

## Gewiss GW10701

# Gewiss GW10701 Programmable Thermostat

User Manual

Model: GW10701

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Gewiss GW10701 Programmable Thermostat. This device is designed to control heating and air conditioning systems, allowing you to manage room temperature efficiently and comfortably. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to prevent personal injury or damage to the device:

- Installation should only be performed by qualified personnel in accordance with local electrical codes and regulations.
- Disconnect power to the heating/cooling system at the main circuit breaker before installing or servicing the thermostat.
- Do not expose the thermostat to water or excessive humidity.
- Use only the specified battery type and ensure correct polarity during installation.
- Keep batteries out of reach of children. Do not dispose of batteries in fire.
- Do not attempt to open or repair the thermostat yourself. Contact qualified service personnel.

## 3. PRODUCT OVERVIEW

The Gewiss GW10701 is a wall-mounted programmable thermostat featuring an LCD display and intuitive controls for temperature management.



**Figure 1:** Front view of the Gewiss GW10701 Thermostat. It features a clear LCD screen displaying time and temperature, alongside a circular control panel with directional buttons and a central confirmation button for easy navigation and setting adjustments.

### 3.1. Components

- **LCD Display:** Shows current time, temperature, operating mode, and programming settings.
- **Control Buttons:** Typically include UP/DOWN arrows for temperature adjustment, MODE button for selecting operating modes (e.g., Heat, Cool, Auto, Off), and a SET/PROG button for accessing programming menus. (*Note: Specific button functions may vary slightly; refer to on-screen prompts*)
- **Battery Compartment:** Located on the rear or side, houses the power supply batteries.
- **Mounting Plate:** For secure wall installation.

## 4. INSTALLATION

### 4.1. Choosing a Location

Select a central location on an interior wall, approximately 1.5 meters (5 feet) above the floor. Avoid locations near heat sources (lamps, direct sunlight, fireplaces), drafts (windows, doors), or areas with poor air circulation.

### 4.2. Mounting the Thermostat

1. **Disconnect Power:** Turn off the power to your heating/cooling system at the main circuit breaker.
2. **Separate Base Plate:** Carefully detach the front cover of the thermostat from its base plate.
3. **Mark and Drill:** Hold the base plate against the wall at your chosen location. Mark the drilling points. Drill holes and insert wall anchors if necessary.
4. **Secure Base Plate:** Fasten the base plate to the wall using the provided screws.
5. **Wiring (if applicable):** Connect the system wires to the appropriate terminals on the base plate. Refer to the wiring diagram provided with your heating/cooling system or consult a qualified electrician. *Note: While the thermostat is battery-powered, it controls a 230V system. Ensure correct wiring.*
6. **Install Batteries:** Insert the required batteries into the battery compartment, observing correct polarity (+/-).
7. **Attach Thermostat:** Carefully reattach the thermostat front cover to the base plate, ensuring it clicks securely into place.
8. **Restore Power:** Turn on the power to your heating/cooling system at the main circuit breaker.

## 5. OPERATION

### 5.1. Initial Setup

Upon first power-up or after battery replacement, you may need to set the current time and date. Follow the on-screen prompts or refer to the programming section.

### 5.2. Setting the Temperature

Use the **UP** and **DOWN** arrow buttons to adjust the desired temperature. The display will show the set temperature temporarily, then revert to the current room temperature.

### 5.3. Operating Modes

Press the **MODE** button (or similar) to cycle through available operating modes:

- **HEAT:** The thermostat will activate the heating system when the room temperature falls below the set temperature.
- **COOL:** The thermostat will activate the air conditioning system when the room temperature rises above the set temperature.
- **AUTO:** The thermostat automatically switches between heating and cooling to maintain the set temperature range.
- **OFF:** The heating and cooling systems are turned off.

## 6. PROGRAMMING

The Gewiss GW10701 allows you to create custom heating/cooling schedules for different times of the day and days of the week. This feature helps optimize energy consumption and comfort.

### 6.1. Setting Time and Date

1. Press the **SET** or **PROG** button to enter the settings menu.
2. Navigate using the arrow buttons to find "Time" or "Date" settings.
3. Use the arrow buttons to adjust the values (hour, minute, day, month, year).
4. Confirm each setting with the **SET** or central button.

### 6.2. Creating a Program Schedule

The thermostat typically offers daily or weekly programming options. You can set different temperatures for various periods (e.g., Wake, Day, Evening, Sleep).

1. Press the **PROG** button to enter programming mode.
2. Select the day or group of days you wish to program (e.g., Mon-Fri, Sat-Sun, or individual days).
3. For each period (e.g., "Wake"), set the desired start time and temperature using the arrow buttons.
4. Advance to the next period and repeat the process.
5. Save your program and exit programming mode.

*Consult the on-screen menu and specific button labels on your device for precise programming steps, as interfaces can vary.*

## 7. MAINTENANCE

### 7.1. Battery Replacement

The thermostat is powered by batteries. When the battery indicator appears on the display, replace the batteries promptly to ensure continuous operation. Typically, 2x AA or AAA alkaline batteries are required.

1. Carefully remove the front cover of the thermostat.
2. Remove the old batteries and dispose of them responsibly.
3. Insert new batteries, ensuring correct polarity.
4. Reattach the front cover.

### 7.2. Cleaning

Clean the thermostat's exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or spray cleaners directly onto the device, as this can damage the display or internal components.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low or dead batteries.	Replace batteries with new ones.
Heating/Cooling system not responding.	Power to system is off. Incorrect wiring. Thermostat in "OFF" mode. Temperature setting is not calling for heat/cool.	Check circuit breaker. Verify wiring connections (consult electrician if unsure). Set thermostat to "HEAT" or "COOL" mode. Adjust set temperature to be above/below current room temperature.
Temperature readings seem inaccurate.	Thermostat location affected by drafts or heat sources.	Ensure thermostat is not exposed to direct sunlight, drafts, or heat-emitting appliances.



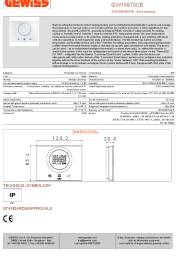

## 9. SPECIFICATIONS

- **Manufacturer:** Gewiss
- **Model Number:** GW10701 (Chorus)
- **Dimensions (L x W x H):** 13 x 2.3 x 9.2 cm
- **Weight:** 9.07 g
- **Color:** White
- **Material:** Plastic
- **Power Supply:** Battery-powered
- **Switching Voltage:** 230 Volt (for controlled system)
- **Display Type:** LCD or LED
- **Mounting Type:** Wall-mounted
- **Control Features:** Programmable, Button control
- **Usage:** Heating systems, Air conditioning systems


## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Gewiss GW10701 Thermostat, please refer to the warranty card included with your product or visit the official Gewiss website. You may also contact your local Gewiss distributor or retailer for assistance.

**Gewiss Official Website:** [www.gewiss.com](http://www.gewiss.com)

	<p><a href="#">Gewiss GW16970CB System White Thermostat - Product Data Sheet</a></p> <p>Product data sheet for the Gewiss GW16970CB System White wall-mounting thermostat. Features include heating/cooling control, Wi-Fi connectivity, touch interface, and multiple operating modes.</p>
	<p><a href="#">Gewiss "Cashback on the Wall" Offer: Terms and Conditions for Renovators</a></p> <p>Details of the Gewiss "Cashback on the Wall" promotional offer valid from 14.10.25 to 18.05.25. Learn about discounts for private customers and contractors on Gewiss Chorus series electrical accessories.</p>
	<p><a href="#">Gewiss GW16970CB Smart Thermostat Data Sheet</a></p> <p>Product data sheet for the Gewiss GW16970CB System White wall-mounting thermostat. Features Wi-Fi connectivity, touch controls, and compatibility with the Gewiss Connected Smart Home system.</p>
	<p><a href="#">Gewiss Deutschland GmbH ISO 14001:2015 Environmental Management System Certification</a></p> <p>Official certificate confirming that Gewiss Deutschland GmbH has been audited and found to meet the requirements of ISO 14001:2015 for its environmental management system, covering sales of electrical installation devices, cable ducts, distribution systems, lights, e-Mobility, and production of tripping relays.</p>

## Documents - Gewiss – GW10701



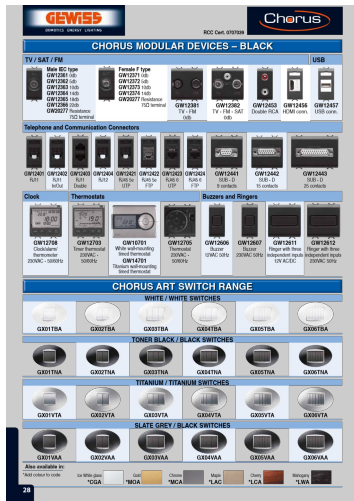
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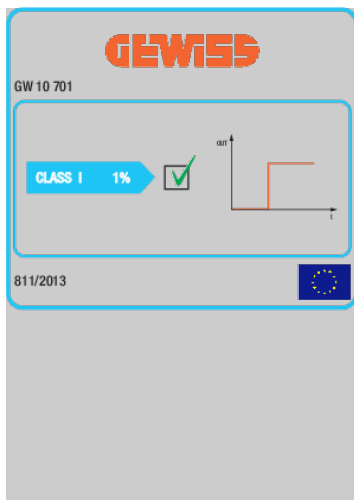


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