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- CERES HT340S RF Smart Wireless Wi-Fi Programmable Room Thermostat User Manual

#### **General HT340S**

# CERES HT340S RF Smart Wireless Wi-Fi Programmable Room Thermostat User Manual

Model: HT340S

#### 1. Introduction

The CERES HT340S RF Smart Wireless Wi-Fi Programmable Room Thermostat is designed to provide intelligent control over your heating system, enhancing comfort and energy efficiency in your home. This device allows you to manage your heating remotely via a mobile application, offering various modes and programming options to suit your lifestyle.

This manual provides detailed instructions for the installation, operation, and maintenance of your CERES HT340S thermostat. Please read it carefully before use to ensure proper functionality and to maximize the benefits of your smart thermostat.

#### 2. PRODUCT FEATURES

- **Mobile App Control:** Manage your heating system from anywhere using the G-Life SMART mobile application.
- Wireless Connection: RF (Radio Frequency) communication between the thermostat and the receiver unit for flexible placement.
- Wi-Fi Connectivity: Connects to your home Wi-Fi network for internet-based control.
- 4 Different Mode Options: Choose from Economy, Comfort, Holiday, and Program modes.
- Daily and Weekly Programming: Create customized heating schedules for optimal comfort and energy savings.
- **Open Window Detection:** Automatically detects sudden temperature drops caused by open windows to prevent energy waste.
- Hysteresis (Adjustable Operating Sensitivity): Fine-tune the temperature differential for heating activation.
- Touch Buttons: Intuitive control directly on the thermostat unit.
- Key Lock: Prevents unintended changes to settings.
- Backlight Screen: Clear visibility of display in various lighting conditions.

- Temperature Calibration: Adjust temperature readings for accuracy.
- Battery Indicator: Displays current battery level.
- On/Off Control: Simple power management.









This image outlines the various features of the CERES HT340S Smart Room Thermostat. It highlights wireless connectivity, mobile app integration (G-Life, Tuya), open window detection, adjustable hysteresis, touch-sensitive buttons, a key lock function, daily and weekly programming options, multiple mode selections, a backlit screen, temperature calibration, a battery

#### 3. PACKAGE CONTENTS

Upon unpacking your CERES HT340S thermostat, please ensure all the following items are present:

- CERES HT340S Smart Room Thermostat Unit
- Wireless Receiver (Modem)
- Table Stand
- Alkaline Batteries (AAA)
- · Dowels and Screws for wall mounting

## GENERAL Life Oda Termostatı Kutu İçeriği



CERES HT340S SMART Akıllı Oda Termostatı



This image details the items included in the CERES HT340S Smart Room Thermostat package. It shows the main thermostat unit, a separate modem, a table stand for flexible placement, alkaline batteries for power, and dowels and screws for wall mounting.

#### 4. SETUP AND INSTALLATION

#### **4.1 Thermostat Placement**

Place the thermostat unit in a central location within the room, away from direct sunlight, drafts, or heat sources that could affect temperature readings. The table stand allows for flexible positioning.

#### 4.2 Receiver Unit Installation

The receiver unit should be installed near your heating system (e.g., boiler). Consult a qualified electrician for wiring if you are unsure. Ensure the receiver is within the wireless range of the thermostat unit.



This image shows a side view of the CERES HT340S Smart Room Thermostat alongside its wireless receiver unit. The receiver unit connects to the heating system, while the thermostat communicates wirelessly with it, offering flexible placement within the room.

#### 4.3 Mobile Application Setup

- 1. Download the G-Life SMART application from the App Store (iOS) or Google Play Store (Android).
- 2. Register for a new account or log in if you already have one.
- 3. Follow the in-app instructions to add your CERES HT340S thermostat. This typically involves putting the thermostat into pairing mode and connecting it to your home Wi-Fi network.
- 4. The G-Life SMART app is compatible with Tuya, Google Assistant, and Amazon Alexa for integrated smart home control.



This image displays the CERES HT340S RF Smart Room Thermostat alongside a smartphone screen showing the G-Life SMART mobile application. The thermostat features a digital display showing temperature and time, with control buttons. The app interface shows current temperature settings and various smart home integrations.

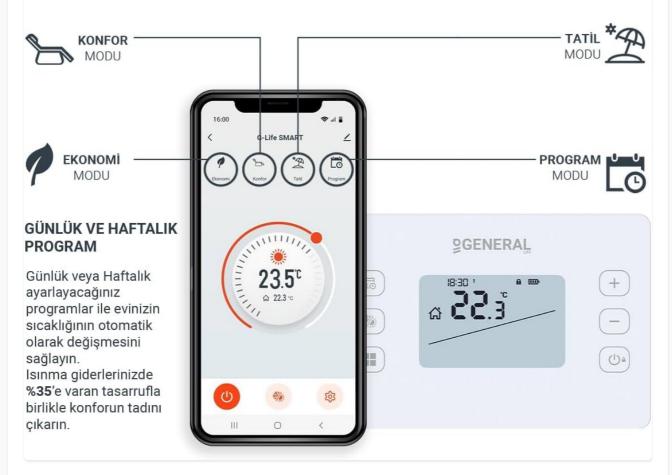
#### 5. OPERATING MODES

The CERES HT340S offers four distinct operating modes to optimize your home's heating based on your needs:

- Economy Mode: Designed for energy saving, typically maintaining a lower temperature.
- Comfort Mode: Maintains a comfortable temperature, ideal for when you are at home.
- Holiday Mode: Sets a minimum temperature to protect your home from freezing while you are away for an extended period.
- Program Mode: Follows your customized daily and weekly heating schedule.

You can switch between these modes using the thermostat's buttons or through the G-Life SMART mobile application.

### G-Life SMART Uygulaması ile Haftalık Programlama



This image illustrates the weekly programming capabilities of the G-Life SMART application. It highlights four distinct modes: Comfort, Economy, Holiday, and Program, allowing users to schedule temperature changes automatically throughout the day and week. The thermostat display is also visible, showing current settings.



### **G-Life SMART** ile evinizin sıcaklığını yaşam tarzınıza uydurun.



This image illustrates how the G-Life SMART app can adapt to various lifestyle needs. It shows three different temperature settings (18.0°C for economy/sleep, 22.0°C for comfort/relaxing, and 5.0°C for holiday/away) controlled via the app, allowing users to optimize heating for different situations.

#### 6. Daily and Weekly Programming

The Program Mode allows you to set specific temperature schedules for different times of the day and days of the week. This feature helps automate your heating, ensuring your home is warm when you need it and saving energy when you don't.

To set up your daily and weekly programs, navigate to the 'Program' section within the G-Life SMART application. You can define multiple time periods and corresponding target temperatures for each day. The thermostat will automatically adjust the heating to follow your set schedule.

#### 7. OPEN WINDOW DETECTION

The CERES HT340S thermostat includes an intelligent 'Open Window Detection' feature. This function monitors the indoor air temperature for sudden and significant drops, which typically occur when a window or door is opened.

When an open window is detected, the thermostat will temporarily pause heating to prevent unnecessary energy consumption. Heating will resume automatically once the temperature stabilizes or after a set period. This feature contributes to significant energy savings by avoiding heating an open space.



This image focuses on the 'Open Window Detection' feature of the G-Life SMART app. It explains that the smart room thermostat measures sudden drops in indoor air temperature, identifying them as an open window. This feature helps prevent energy waste when a window is open while the heating system is operating.

#### 8. Specifications

Specification	Value
Brand	General
Model Number	CERESHT340SSMART
Color	White
Product Dimensions	2 x 12.5 x 8.5 cm
Special Features	Programmable
Manufacturer	ISIPARK A.S.
First Available Date	September 6, 2023

#### 9. TROUBLESHOOTING

If you encounter issues with your CERES HT340S thermostat, please refer to the following common problems and solutions:

- Thermostat not responding: Check battery levels. Ensure the receiver unit is powered and within range.
- **No heating:** Verify the thermostat is in a heating mode (e.g., Comfort or Program). Check the receiver unit's connection to the boiler.
- **App connectivity issues:** Ensure your home Wi-Fi network is active and the thermostat is connected. Restart your router and the thermostat.
- Incorrect temperature reading: Perform temperature calibration through the thermostat settings or mobile app. Ensure the thermostat is not exposed to direct heat sources or drafts.

For persistent issues, please contact customer support.

#### 10. MAINTENANCE

To ensure the longevity and optimal performance of your CERES HT340S thermostat, follow these maintenance guidelines:

- Cleaning: Wipe the thermostat's surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Battery Replacement: Replace batteries when the low battery indicator appears on the display. Use only alkaline batteries of the specified type (AAA).
- **Software Updates:** Keep the G-Life SMART application updated to the latest version to benefit from new features and improvements.

#### 11. WARRANTY AND SUPPORT

Your CERES HT340S RF Smart Wireless Wi-Fi Programmable Room Thermostat comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

For technical support, warranty claims, or any other inquiries, please contact the manufacturer or your local distributor. Contact information can typically be found on the product packaging or the manufacturer's official website.

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#### **Related Documents - HT340S**

	GENERAL Life HT270/HT270S Digital Room Thermostat User Manual User manual for the GENERAL Life HT270/HT270S Digital Room Thermostat, detailing features, installation, operation, TPI technology, and warranty information.
HOURS, SALES OF THE PARTY OF TH	GENERAL Life HT250/HT250S/HT260S Digital Room Thermostat User Manual Comprehensive user manual for the GENERAL Life HT250, HT250S, and HT260S digital room thermostats. Learn about installation, operation, TPI technology, calibration, and troubleshooting for optimal heating and cooling control.
	GENERAL Life HT330S Digital Room Thermostat User Manual Comprehensive user manual for the GENERAL Life HT330S digital room thermostat, detailing installation, operation, features like TPI algorithm, programming, and warranty information.
GENERAL  HT500 SET UBERIMARIJAL  PRARIMARIJA	General Life HT500 SET Smart Room Thermostat User Manual Comprehensive user manual for the General Life HT500 SET Smart Room Thermostat, covering setup, operation, technical data, safety, and warranty information.
	GENERAL Life HT270 SMART/HT270S SMART Akıllı Oda Termostatı Kullanım Kılavuzu GENERAL Life HT270 SMART/HT270S SMART akıllı oda termostatı kullanım kılavuzu. Mobil uygulama ile uzaktan kontrol, programlama, enerji tasarrufu ve kurulum bilgileri içerir.
	GENERAL Life SENNA 300 Digital Room Thermostat User Manual Comprehensive user manual for the GENERAL Life SENNA 300 Digital Room Thermostat. Learn about installation, operation, TPI technology for energy efficiency, programming schedules, and warranty details. Ideal for home climate control.