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> Aramox Ultra Thin Wireless Smart Thermostat (Model Aramoxacu5heqvb-12) User Manual

## Aramox Aramoxacu5heqvb-12

# Aramox Ultra Thin Wireless Smart Thermostat

Model: Aramoxacu5heqvb-12

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Aramox Ultra Thin Wireless Smart Thermostat. Designed for home energy efficiency, this programmable thermostat offers accurate temperature control and a user-friendly interface to enhance your living environment.



Image: Front view of the Aramox Ultra Thin Wireless Smart Thermostat, displaying temperature and time on its LED screen.

## SAFETY INFORMATION

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Please read all safety instructions before installation and operation. Failure to follow these instructions may result in electric shock, fire, or damage to the product. Always turn off the main power supply before performing any installation or maintenance.

- Ensure power is disconnected before installation or wiring.
- Installation should be performed by a qualified electrician if you are unsure.
- Do not expose the thermostat to water or excessive humidity.
- Keep out of reach of children.

## PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x Smart Thermostat
- 2 x Screws
- 1 x User Manual



Image: The Aramox Smart Thermostat shown alongside the two included screws for installation.

## PRODUCT FEATURES

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- **LED Display Screen:** User-friendly interface with LED light for clear display, energy saving, and eye protection.
- **Ultra Thin Embedded Panel:** 13mm thickness designed to fit various wall surfaces, compatible with standard 86mm square and 60mm European concealed boxes.
- **Accurate Temperature Control:** Maintains temperature with a precision of  $\pm 1^{\circ}\text{C}$ . Settings are preserved safely even after power off.
- **Weekly Programmable Mode:** Allows programming up to 6 time periods per day for customized temperature adjustments, promoting energy efficiency.
- **Wireless Smart Functionality:** Enables intelligent temperature control and scheduling for a comfortable living environment.

## SETUP AND INSTALLATION

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The thermostat is designed for installation in a standard 86mm square concealed box or a 60mm European concealed box.

1. **Turn off the Main Power Supply:** Before beginning installation, ensure the main power supply to the installation area is completely turned off to prevent electrical hazards.
2. **Separate the Installation Panel:** Gently rotate the display screen frame to separate the front display unit from the rear installation panel.

3. **Mount the Rear Panel:** Position the rear installation panel over the concealed box. Secure it to the wall using the corresponding screws provided. Ensure the wiring is correctly connected to the terminals on the rear panel according to the wiring diagram (refer to the diagram in the included user manual for specific wiring details).
4. **Attach the Display Unit:** Once the rear panel is securely mounted and wired, carefully align and reattach the front display unit by rotating it back into place until it clicks securely.
5. **Restore Power:** After installation is complete, restore the main power supply. The thermostat should power on and be ready for initial setup.



Image: Side view of the Aramox Smart Thermostat, highlighting its ultra-thin 13mm embedded panel design.



Image: Close-up view of the wiring terminals located at the bottom of the thermostat's rear panel.

## OPERATING INSTRUCTIONS

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The Aramox Smart Thermostat features a capacitive touch key interface and an LED multi-color screen for easy operation.

### Basic Operation

- **Power On/Off:** Press the central circular touch key to turn the thermostat on or off.
- **Adjusting Temperature:** Use the up (↑) and down (↓) arrow touch keys to increase or decrease the desired temperature. The current set temperature will be displayed on the screen.
- **Mode Selection:** The thermostat typically operates in heating mode, indicated by a flame icon. Refer to the full user manual for advanced mode settings if available.

### Weekly Programming

The thermostat supports weekly programming with up to 6 time periods per day. This allows you to set different temperatures for various times of the day and week to optimize energy usage.

1. **Access Programming Mode:** Press and hold the programming icon (often represented by a clock or calendar symbol) for a few seconds to enter programming mode.

2. **Set Time Periods:** Use the arrow keys to adjust the start time and desired temperature for each of the 6 daily periods.
3. **Select Days:** Navigate through the days of the week to apply specific programs.
4. **Save Settings:** Confirm and save your programming settings. The thermostat will then operate according to your schedule.

*Note: Detailed instructions for advanced programming, including specific icon meanings and navigation, are provided in the comprehensive user manual included with your product.*

## MAINTENANCE

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The Aramox Smart Thermostat requires minimal maintenance to ensure optimal performance.

- **Cleaning:** Wipe the screen and body with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the surface and internal components.
- **Avoid Obstructions:** Ensure that the thermostat's vents (if any) are not blocked by furniture or curtains, as this can affect temperature sensing accuracy.
- **Power Cycle:** If the thermostat becomes unresponsive, try turning off the main power supply for a few minutes and then restoring it.

## TROUBLESHOOTING

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If you encounter issues with your thermostat, refer to the following common troubleshooting steps:

- **Thermostat not powering on:**
  - Check if the main power supply is on.
  - Verify that the wiring connections are secure and correct.
- **Incorrect temperature readings:**
  - Ensure the thermostat is not exposed to direct sunlight, drafts, or heat sources.
  - Clean any dust or debris from the thermostat's sensor area.
- **Programming issues:**
  - Review the programming steps in the detailed user manual.
  - Reset the thermostat to factory settings if necessary (refer to the full manual for instructions).

For persistent issues, contact customer support.

## SPECIFICATIONS

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Feature	Specification
Item Type	Smart Thermostat
Material	PC, ABS
Voltage Range	AC95-240V
Current	5A
Sensor	10K

Feature	Specification
Temperature Deviation	±1°C
Temperature Control Range	5-35°C
Room Temperature Range	5-99°C
Displayed Temperature Range	5-99°C
Normal Operating Environment Temperature	0-45°C
Normal Operating Environment Humidity	5-95% RH (Non Condensing)
Storage Temperature	-10-45°C
Installation Embedded Box	86x86mm / 3.4x3.4in or Standard European Concealed Box
IP Level	IP20
Key Type	Capacitive Touch Key
Screen	LED Multi Color Screen
Weight	Approx. 200g / 7.1oz
Model Number	Aramoxacu5heqv5b-12

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or contact Aramox customer service. Keep your purchase receipt for warranty claims.