

Sorandy Sorandyfxpebunyg6

Sorandy Smart Temperature Controller User Manual

Model: Sorandyfxpebunyg6

INTRODUCTION

Thank you for choosing the Sorandy Smart Temperature Controller. This digital thermostat is designed to provide precise and reliable temperature control for your home or office. It features an intuitive LCD display, a child lock function, data memory in case of power failure, and a convenient holiday mode. Please read this manual carefully before installation and operation to ensure proper use and optimal performance.

KEY FEATURES

- **High Reliability:** Utilizes a single chip with excellent performance and strong anti-interference ability for stable operation.
- **Child Lock Function:** Prevents unintended changes to settings, ensuring safety and consistent temperature control.
- **Data Memory:** Retains all settings and programmed data even during a power failure.
- **Holiday Mode:** Allows you to set a comfortable temperature for your return home after a holiday period.
- **Easy Operation:** User-friendly interface with buttons for setting different working modes.
- **Clear LCD Display:** Provides real-time temperature and setting information.

SAFETY INFORMATION

Always follow basic safety precautions when installing and operating this device. Ensure power is disconnected before any wiring or maintenance. The child lock feature is designed to prevent accidental adjustments by children; please activate it as needed.

PACKAGE CONTENTS

- 1 x Sorandy Smart Temperature Controller (Batteries not included)
- 1 x User Manual

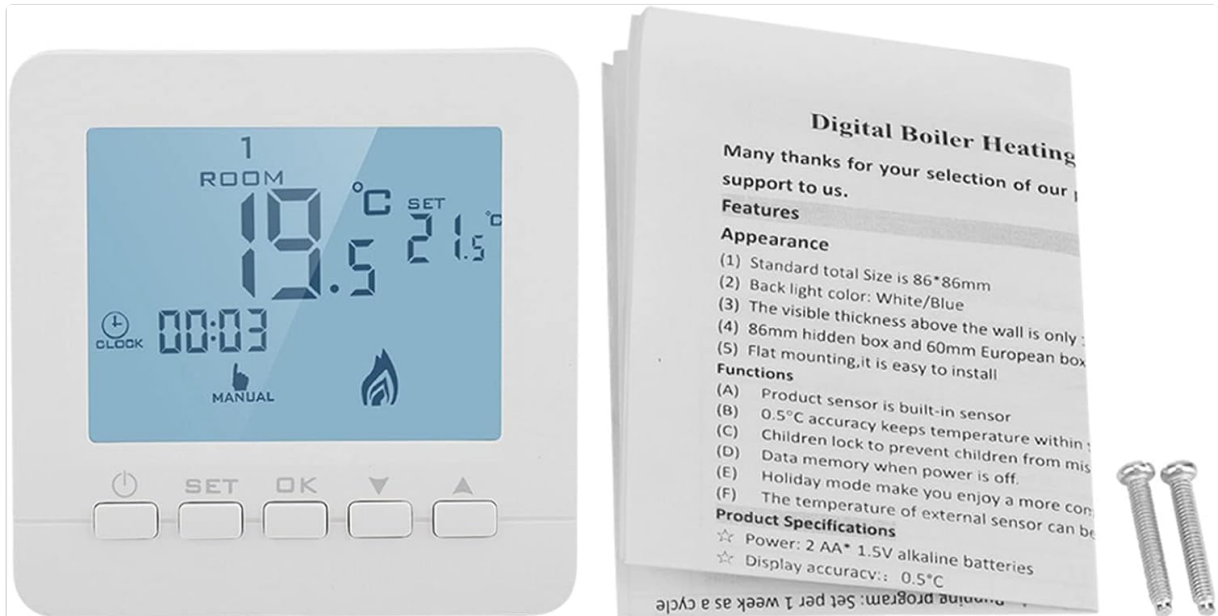


Image: The Sorandy Smart Temperature Controller shown alongside its included user manual and mounting screws.

SETUP AND INSTALLATION

1. Power Supply

The thermostat requires 2 AA batteries (not included) for operation. Open the battery compartment on the back of the unit and insert the batteries, ensuring correct polarity.

2. Mounting

The thermostat is designed for flat mounting and is compatible with standard 86mm hidden boxes and 60mm European boxes. Ensure the mounting location is free from direct sunlight, drafts, or other heat sources that could affect temperature readings.



Image: Rear view of the thermostat, displaying the battery compartment and wiring terminals for installation.

New and old models are shipped randomly



New Type



Old Type

Image: A comparison showing the back plates of both new and old models of the thermostat, highlighting potential minor differences in design.

OPERATING INSTRUCTIONS

The thermostat features an intuitive interface with several buttons for easy control.

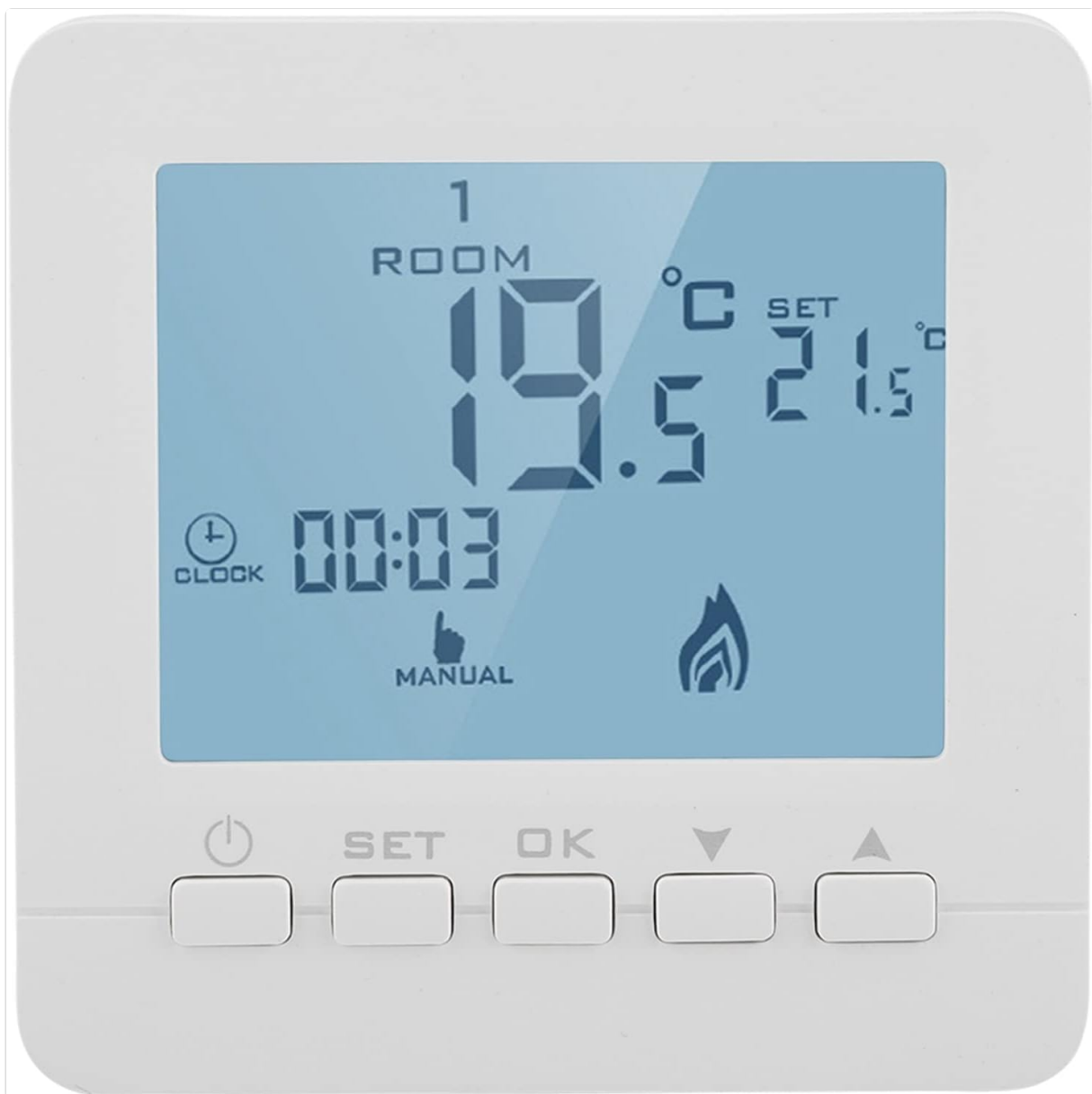


Image: Front view of the thermostat, clearly showing the LCD display and the control buttons below it.

1. Basic Operation

Upon powering on, the LCD display will show the current room temperature and the set temperature. Use the **Up** and **Down** arrow buttons to adjust the desired temperature.

2. Setting Modes

Press the **SET** button to cycle through different operating modes or to enter programming settings. Use the **OK** button to confirm selections.

3. Holiday Mode

To activate Holiday Mode, navigate through the settings using the **SET** button until 'Holiday Mode' is displayed. Confirm with **OK** and set your desired return date or duration. This mode maintains an energy-saving temperature until your specified return, then automatically adjusts to your preferred comfort setting.

4. Child Lock

To activate the child lock, press and hold a specific combination of buttons (refer to the on-screen prompts or quick guide for your specific model). Once activated, the buttons will be unresponsive to prevent accidental changes. Repeat the action to deactivate.

MAINTENANCE

1. Cleaning

Wipe the thermostat's surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the display or casing.

2. Battery Replacement

When the battery indicator appears on the display, replace the 2 AA batteries promptly to ensure continuous operation and data retention. Always use new, high-quality alkaline batteries.

TROUBLESHOOTING

- **No Display:** Check if batteries are inserted correctly and are not depleted. Replace if necessary.
- **Incorrect Temperature Reading:** Ensure the thermostat is not exposed to direct sunlight, drafts, or other heat sources. Verify the sensor is clean.
- **Thermostat Not Responding:** Check if the child lock is activated. Deactivate it if necessary. If issues persist, remove batteries for a few minutes and reinsert to reset.

SPECIFICATIONS

Power Supply	2 x AA Battery (not included)
Load Current	3A (Water Heating)
Temperature Display Range	0 - 70°C
Working Temperature	1 - 70°C
Accuracy	±0.5°C
Set-point Temperature Range	5°C - 35°C
Output	Switch Relay
Probe Sensor	NTC (10K)1%
Capacity	5A Boiler Heating
Running Program	Set per 1 week as a cycle
Dimensions	Approx. 8.6 x 8.6 x 2.9 cm (3.39 x 3.39 x 1.14 inches)
Weight	Approx. 170g (6 ounces)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact your retailer. Keep your purchase receipt as proof of purchase.

