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› [AEG](#) /

› AEG RTF-A 233862 Wireless Room Temperature Controller Instruction Manual

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the AEG RTF-A 233862 Wireless Room Temperature Controller. This device is designed for precise temperature control in living rooms, offices, and hotel rooms, offering a convenient wireless solution for heating systems. It features a weekly program clock and multiple operating modes to optimize energy usage and comfort.

2. SAFETY INFORMATION

Important Safety Instructions:

- Installation of this device must be carried out by a qualified electrician to ensure proper function and safety.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Ensure the device is used within its specified environmental conditions to prevent damage or malfunction.
- Keep the device away from water and excessive humidity.

3. PRODUCT OVERVIEW

The AEG RTF-A 233862 is a wireless room temperature controller designed for intuitive use and efficient heating management. Below is an image of the device with a description of its main components.



Figure 1: Front view of the AEG RTF-A 233862 Wireless Room Temperature Controller. The device features a central digital display, control buttons on both sides, a mode selector button below the display, and a large rotary temperature dial at the bottom.

Control Elements:

- **Digital Display:** Shows current temperature, time, operating mode, and program settings.
- **Power Button ():** Located top left, used to turn the device on or off.
- **Mode/Program Button (Suitcase icon):** Located second from top left, typically used to switch between different operating modes or access program settings.
- **Information Button (i):** Located third from top left, provides access to system information or current settings.
- **Down Arrow Button (▼):** Located bottom left, used for navigation or decreasing values in menus.
- **Program Button (P):** Located top right, used to enter or confirm programming modes.
- **Plus Button (+):** Located second from top right, used for increasing values or navigating up in menus.
- **Minus Button (-):** Located third from top right, used for decreasing values or navigating down in menus.
- **OK Button:** Located bottom right, confirms selections or settings.
- **Operating Mode Selector (* / ☀ / 🌙 / ECO):** A button below the display to cycle through comfort (sun), night (moon), and economy (ECO) modes.

- **Temperature Dial:** A large rotary dial at the bottom for manual temperature adjustment, ranging from approximately 10°C to 30°C, with a snowflake icon for frost protection.

4. SETUP

4.1 Wireless Installation

The RTF-A 233862 operates wirelessly, eliminating the need for extensive wiring. It functions as a transmitter, sending temperature and program commands to a compatible receiver unit.

4.2 Receiver Requirement

At least one compatible receiver (e.g., AEG RTF-D) is required to control electric heaters. Ensure the receiver is correctly installed and paired with the RTF-A 233862 controller according to the receiver's specific instructions.

4.3 Power Source

The controller is battery-powered. Open the battery compartment (usually on the back) and insert the required batteries, ensuring correct polarity. Replace batteries promptly when the low battery indicator appears on the display.

4.4 Mounting and Placement

The RTF-A 233862 can be used as a handheld unit or mounted on a wall. For accurate temperature sensing, select a suitable location away from direct sunlight, drafts, or heat sources (e.g., radiators, lamps). The recommended mounting height is approximately 1.5 meters from the floor.

4.5 Professional Installation

As stated in the safety information, the installation of this device, particularly the receiver unit and its connection to the heating system, must be performed by a qualified electrician.

5. OPERATING MODES AND PROGRAMMING

The RTF-A 233862 offers various programming options to adapt to individual user needs and optimize energy consumption.

5.1 Basic Operation

- **Power On/Off:** Press the power button () to switch the device on or off.
- **Manual Temperature Adjustment:** Rotate the temperature dial at the bottom to set the desired temperature. The display will show the set temperature.
- **Operating Mode Selection:** Press the $\ast/\text{ECO}$ button to cycle through Comfort (sun), Night (moon), and Economy (ECO) modes. Each mode has a predefined temperature setting or energy-saving characteristic.

5.2 Programming Options

To access programming menus, typically press the 'P' button. Use the '+' and '-' buttons to navigate and adjust values, and 'OK' to confirm.

- **Weekly Program:** Allows setting specific heating times and temperatures for each day of the week. For example, you can program the heating to operate only from 8:00 to 12:00 on a Monday, and different times for other days.
- **Energy Saving Operation:** Activate this mode to reduce energy consumption during periods of absence or lower demand. This can be integrated into the weekly program or activated manually.
- **Holiday Function:** Designed for extended absences, this function maintains a reduced temperature (e.g., frost protection) and can be programmed to return to the desired comfort temperature just before your scheduled return date.

- **Party Function:** Temporarily overrides the programmed schedule to maintain a specific temperature for a set duration, ideal for social gatherings.
- **Child Lock:** This feature prevents unauthorized changes to settings by locking the control buttons. Refer to the specific menu for activation and deactivation.
- **Learning Function:** The controller can adapt to the heating system's characteristics and the room's thermal properties for optimized performance and energy efficiency.
- **Logout Function:** Used to exit specific programming menus or confirm changes.
- **Info Function:** Press the 'i' button to display current status, error codes, or system information.

6. MAINTENANCE

6.1 Cleaning

Clean the device with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical agents, as these can damage the casing or display. Ensure no liquid enters the device.

6.2 Battery Replacement

When the battery indicator appears on the display, replace the batteries promptly to ensure continuous operation. Open the battery compartment, remove old batteries, and insert new ones of the correct type and polarity. Dispose of old batteries according to local regulations.

7. TROUBLESHOOTING

- **No Display/Device Not Responding:** Check battery installation and charge. Replace batteries if necessary. Ensure the device is powered on.
- **No Heating Control:** Ensure the controller is properly paired with its receiver. Verify the receiver is powered and functioning correctly. Check the wireless range (approximately 25m indoors, 150m outdoors in open areas). Obstacles like thick walls can reduce range.
- **Inaccurate Temperature Reading:** Ensure the controller is not exposed to direct heat sources, drafts, or direct sunlight, which can affect its internal temperature sensor.
- **Interference:** The wireless connection is designed to operate on a frequency that avoids common interference from Wi-Fi or Bluetooth devices. If interference is suspected, try repositioning the controller or receiver.
- **Programming Issues:** If programs are not executing as expected, re-check all settings in the programming menu. Ensure the correct operating mode is selected.

8. SPECIFICATIONS

Feature	Detail
Brand	AEG
Model Name	RTF-A
ASIN	B01BMY4V3E
Controller Type	Hand Control
Special Features	Programmable, Temperature Display
Colour	White

Specific Uses for Product	Heaters
Temperature Control Type	Heating
Connectivity Technology	Funk (Wireless)
Power Source	Battery Powered
Batteries Required	Yes
Included Components	Controller, operating and installation instructions
Wireless Range (in buildings)	Approx. 25 m
Wireless Range (outside)	Approx. 150 m

9. WARRANTY AND SUPPORT

9.1 Warranty Information

For detailed warranty information regarding your AEG RTF-A 233862 Wireless Room Temperature Controller, please refer to the warranty documentation provided with your purchase. This typically includes terms, conditions, and duration of the warranty.

9.2 Customer Support

For technical assistance, troubleshooting, or any other inquiries related to your product, please contact AEG customer service. Contact details can typically be found on the official AEG website (www.aeg.com) or in the product packaging. Please have your model number (RTF-A 233862) and purchase details ready when contacting support.

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Name

Anonymous

Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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