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› [DEWIN](#) /

› [DEWIN TSPW-6059 Programmable Wireless Thermostat User Manual](#)

DEWIN TSPW-6059

DEWIN TSPW-6059 Programmable Wireless Thermostat User Manual

1. INTRODUCTION

Thank you for choosing the DEWIN TSPW-6059 Programmable Wireless Thermostat. This manual provides essential information for the safe and efficient operation of your device. Please read these instructions carefully before installation and use, and retain them for future reference.

Safety Information

- Ensure the power supply is disconnected before installing or performing any maintenance on the device.
- This device is designed for indoor use only.
- Do not expose the device to water, excessive humidity, or extreme temperatures.
- Keep the device away from flammable materials.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.

2. PRODUCT OVERVIEW

The DEWIN TSPW-6059 is a programmable wireless thermostat system designed to control heating or cooling appliances. It consists of two main components: a portable thermostat controller with a display and control buttons, and a receiver plug that connects to your appliance and the power outlet.

Key Features

- **Wireless Operation:** Allows flexible placement of the thermostat controller.
- **Programmable:** Set target temperatures for different time ranges.
- **Heating/Cooling Mode:** Supports both heating and cooling applications.
- **Green Backlight:** Ensures visibility in low-light conditions.
- **Child Lock:** Prevents accidental changes to settings.
- **Temperature Units:** Switch between Celsius (°C) and Fahrenheit (°F).
- **Time Display:** 12-hour or 24-hour format.

Programmable Wireless Thermostat

Wireless, constant temperature, more convenient.



Image: The DEWIN TSPW-6059 wireless thermostat controller and its accompanying receiver plug.

Package Contents

- 1 x Wireless Thermostat Controller
- 1 x Receiver Plug (EU Standard)
- 1 x User Manual (English)

3. SPECIFICATIONS

Model Number	TSPW-6059
Material	ABS
Color	White

Power Supply (Controller)	3V (2 x AA 1.5V batteries, not included)
Voltage (Receiver)	110-240V (EU Standard Plug)
Maximum Range	20 meters (in open space)
Temperature Resolution	0.1 °C / °F
Weight	150g
Controller Dimensions	12.5 x 8 x 3 cm (approx. 4.9 x 3.1 x 1.2 inches)
Receiver Plug Dimensions	13 x 6 x 3.5 cm (approx. 5.1 x 2.4 x 1.4 inches)

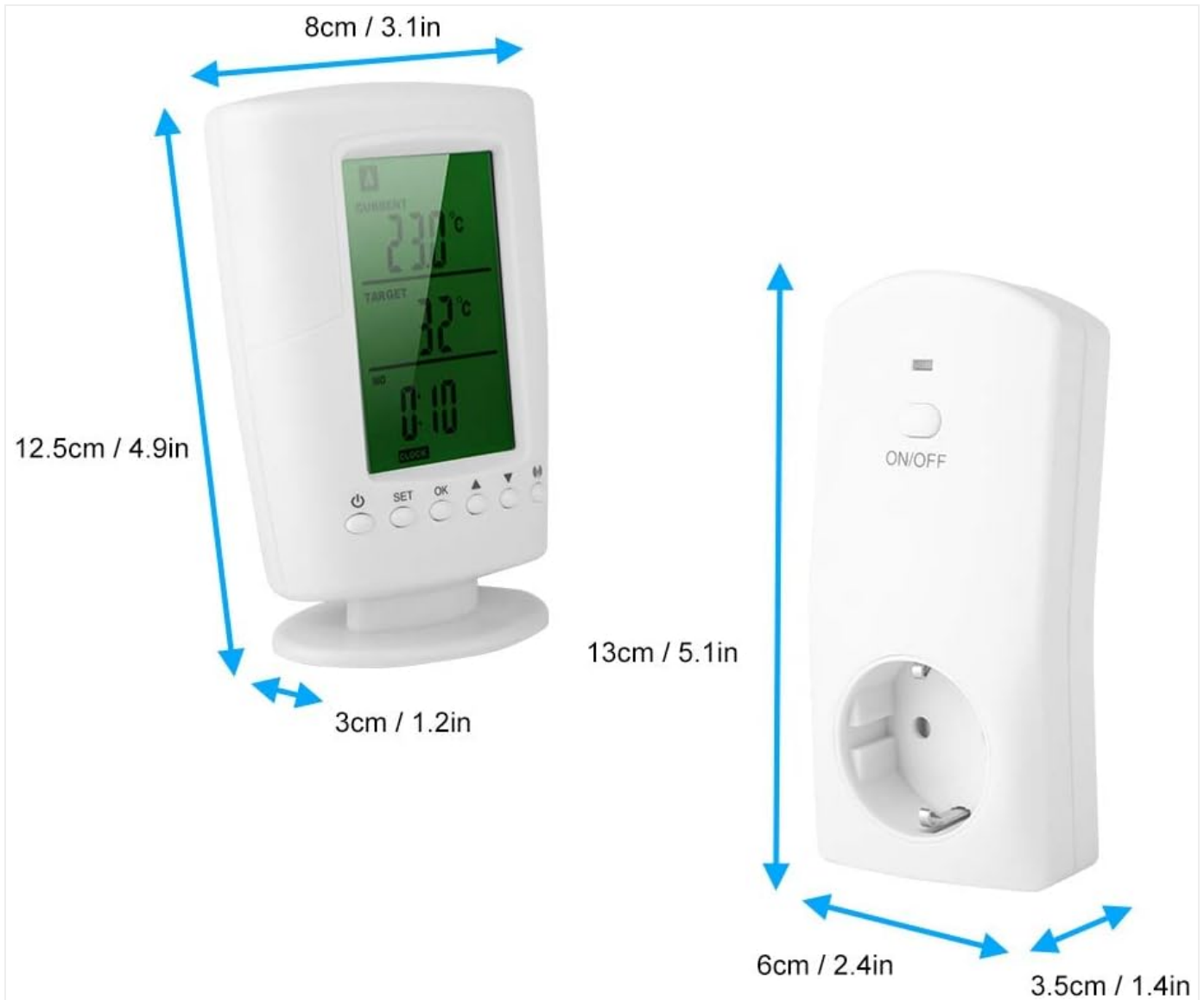


Image: Detailed dimensions of the thermostat controller and receiver plug.

4. SETUP

4.1 Battery Installation (Thermostat Controller)

1. Locate the battery compartment on the back of the thermostat controller.
2. Open the battery compartment cover.
3. Insert two (2) AA 1.5V batteries, ensuring correct polarity (+/-).

4. Close the battery compartment cover securely.



Image: Rear view of the thermostat controller, indicating the battery compartment, and the receiver plug.

4.2 Receiver Plug Connection

1. Plug the receiver unit directly into a standard EU wall power outlet.
2. Plug your heating or cooling appliance into the socket on the front of the receiver unit.

4.3 Pairing (Initial Setup)

The thermostat controller and receiver plug are typically pre-paired at the factory. If they do not connect automatically or if you need to re-pair them:

1. Ensure both the controller has batteries and the receiver is plugged into a power outlet.
2. Press and hold the pairing button on the receiver unit (usually a small button near the ON/OFF switch) until its indicator light flashes.
3. On the thermostat controller, press and hold the 'SET' button for a few seconds until a pairing symbol appears or the display indicates pairing mode.
4. Once successfully paired, the indicator light on the receiver will stop flashing and the controller will display the current temperature.

4.4 Placement

- Place the thermostat controller in the room where you want to measure and control the temperature. Avoid direct sunlight, drafts, or proximity to heat sources (e.g., radiators, lamps) as this can affect temperature readings.
- Ensure the receiver plug is within the 20-meter wireless range of the controller, ideally with minimal obstructions.

5. OPERATING INSTRUCTIONS

5.1 Display Overview

The thermostat controller's display shows:

- **CURRENT:** The ambient temperature detected by the thermostat.
- **TARGET:** The desired temperature you have set.
- **CLOCK:** Current time and day.
- **Indicators:** Heating/Cooling mode, battery level, wireless signal strength, child lock.



Image: The thermostat controller display with its green backlight for clear visibility.

5.2 Button Functions

Buttons Design

Precision button, can be pressed 70,000 times without damage.



Image: Close-up view of the thermostat's control buttons.

- **Power Button** (): Turns the thermostat ON/OFF.
- **SET Button**: Enters programming mode for time, temperature, and schedule settings.
- **OK Button**: Confirms selections during programming.
- **Up Arrow** (▲): Increases values or navigates up in menus.
- **Down Arrow** (▼): Decreases values or navigates down in menus.
- **Wireless Signal Button** (): Used for manual pairing or checking connection status.

5.3 Setting Time and Day

1. Press the **SET** button repeatedly until the time or day setting flashes.
2. Use the **Up** or **Down** arrows to adjust the hour, minute, or day.

3. Press **OK** to confirm each setting and move to the next.
4. Press **SET** again to exit programming mode, or wait for the display to return automatically.

5.4 Setting Target Temperature

1. In normal operating mode, press the **Up** or **Down** arrows to adjust the target temperature. The 'TARGET' value will flash.
2. The new target temperature will be automatically saved after a few seconds of inactivity or by pressing **OK**.

5.5 Programming Schedules

The thermostat allows you to set different target temperatures for various time periods throughout the day or week. Refer to the detailed programming section in the included printed manual for specific steps on setting daily or weekly schedules.

5.6 Switching Heating/Cooling Mode

The thermostat automatically detects whether it needs to activate heating or cooling based on the current temperature and your set target temperature. If the current temperature is below the target, it will activate heating. If it is above the target, it will activate cooling (if connected to a cooling appliance).

5.7 Child Lock Function

To activate/deactivate the child lock, press and hold the **OK** button and the **Down** arrow simultaneously for approximately 3 seconds. A lock icon will appear on the display when activated.

5.8 Changing Temperature Units (°C/°F)

To switch between Celsius and Fahrenheit, press and hold the **Up** arrow and the **Down** arrow simultaneously for approximately 3 seconds.

6. MAINTENANCE

6.1 Cleaning

- Wipe the thermostat controller and receiver plug with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or chemical agents, as these can damage the device.

6.2 Battery Replacement

When the low battery indicator appears on the display, replace the AA batteries in the thermostat controller promptly to ensure continuous operation. Follow the battery installation steps in Section 4.1.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low or dead batteries.	Replace the AA batteries in the controller.

Thermostat not controlling appliance.	No power to receiver; Receiver not paired; Appliance not plugged in or faulty.	Check receiver power; Re-pair controller and receiver (Section 4.3); Ensure appliance is correctly plugged into receiver and functional.
Inaccurate temperature reading.	Controller placed in unsuitable location (direct sun, draft, near heat source).	Relocate the thermostat controller to a more central and stable temperature area.
Loss of wireless connection.	Out of range; Interference; Pairing lost.	Move controller closer to receiver; Avoid placing near large metal objects or other wireless devices; Re-pair the units (Section 4.3).

8. WARRANTY AND SUPPORT

8.1 Warranty Information

DEWIN products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, unauthorized repairs, or normal wear and tear.

8.2 Customer Support

If you encounter any issues or have questions regarding your DEWIN TSPW-6059 Programmable Wireless Thermostat that are not addressed in this manual, please contact DEWIN customer support through your retailer or the official DEWIN website. Please have your model number (TSPW-6059) and purchase details ready when contacting support.

