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## TKB Home TZE93.716

# TKB Home Z-Wave Thermostat Wall Plug

MODEL: TZE93.716

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TKB Home Z-Wave Thermostat Wall Plug, Model TZE93.716. This device allows for intelligent temperature control of connected heating appliances via Z-Wave technology, integrating seamlessly into your smart home system.

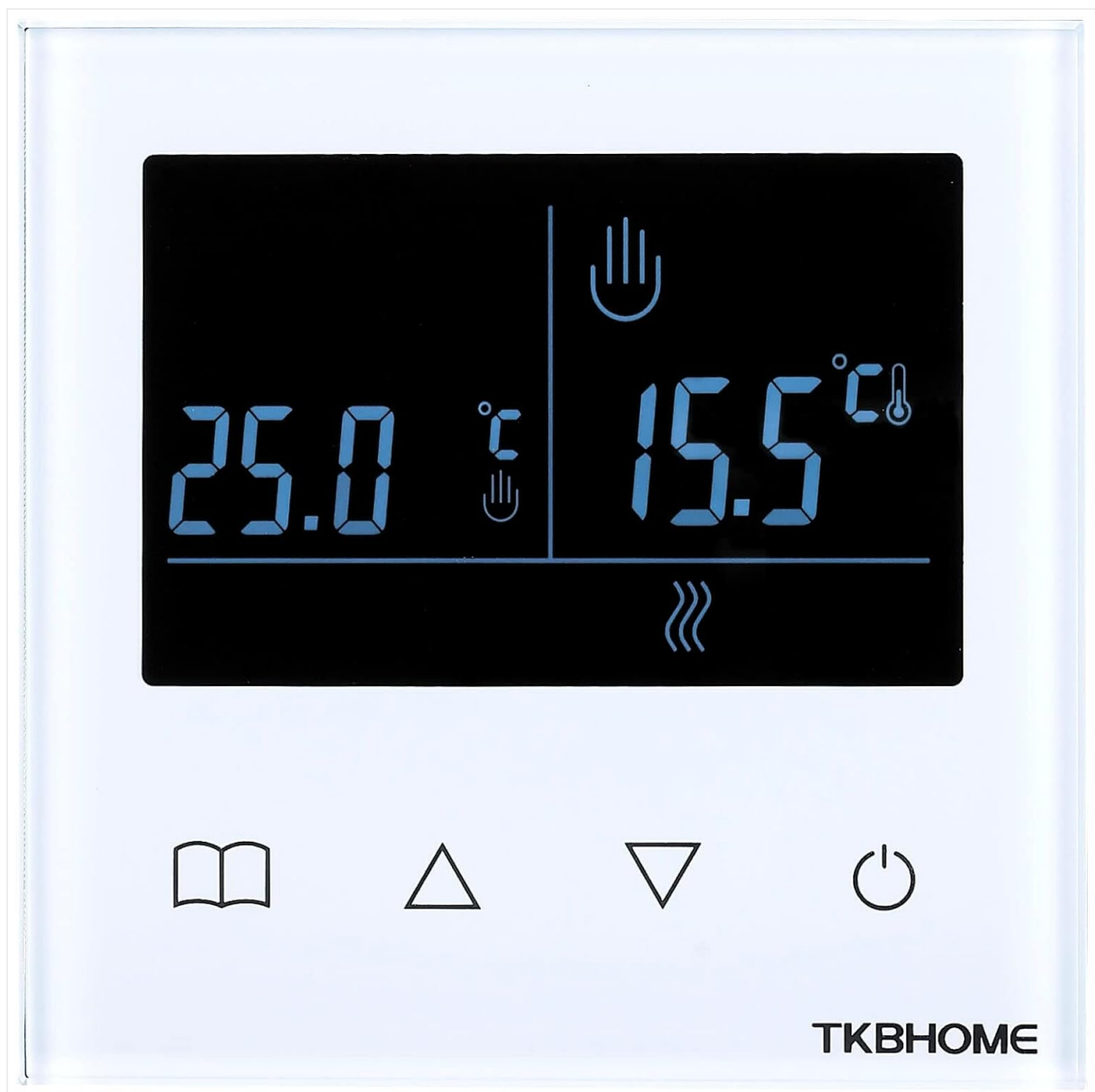
## 2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installing and operating this device. Failure to follow these instructions may result in electric shock, fire, or property damage.

- This device is designed for indoor use only.
- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Ensure the connected appliance's power consumption does not exceed the thermostat's maximum rating of 3600 watts at 230 Volts.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

## 3. PRODUCT OVERVIEW

The TKB Home Z-Wave Thermostat Wall Plug is a smart device designed to control heating appliances by monitoring and regulating room temperature. It features a clear digital display and intuitive touch controls.



This image displays the TKB Home Z-Wave Thermostat Wall Plug. The device features a clear digital display showing two temperature values, likely current and set temperatures. Below the display are touch-sensitive icons for navigation, selection, and power. The TKBHOME logo is visible at the bottom right.

### Key Features:

- Z-Wave Connectivity for smart home integration.
- Digital display for current and set temperatures.
- Adjustable temperature settings.
- Smart/Remote Control capability via Z-Wave gateway.

## 4. SETUP

### 4.1 Physical Installation

1. Plug the TKB Home Z-Wave Thermostat Wall Plug into a standard wall outlet.
2. Plug your heating appliance (e.g., electric heater) into the outlet on the thermostat wall plug.
3. Ensure the heating appliance is switched on and ready to receive power.

### 4.2 Z-Wave Network Inclusion (Pairing)

To integrate the thermostat into your Z-Wave network, follow these steps:

1. Put your Z-Wave gateway/controller into inclusion (pairing) mode. Refer to your gateway's manual for specific instructions.
2. On the TKB Home Thermostat, press the designated Z-Wave button or follow the on-screen prompt to initiate pairing. (*Note: Specific button or sequence may vary; consult the device's quick start guide if provided separately. Typically, a short press on a main button or a specific sequence initiates inclusion.*)
3. The device's display or an indicator light will confirm successful inclusion.
4. Once included, the thermostat will appear in your Z-Wave controller's interface, allowing for remote control and configuration.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Manual Temperature Adjustment

Use the touch-sensitive arrow buttons (Up/Down) on the device's front panel to adjust the desired set temperature. The display will show the current room temperature and the set temperature.

### 5.2 Power On/Off

Press the power icon button to manually turn the connected heating appliance on or off. When off, the thermostat will not provide power to the appliance, regardless of temperature settings.

### 5.3 Z-Wave Control

Once paired with a Z-Wave gateway, you can control and monitor the thermostat remotely using your Z-Wave controller's application or web interface. This includes setting target temperatures, viewing current temperatures, and scheduling operations.

## 6. MAINTENANCE

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The TKB Home Z-Wave Thermostat Wall Plug requires minimal maintenance.

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Service:** There are no user-serviceable parts inside. Do not attempt to open the casing.

## 7. TROUBLESHOOTING

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### 7.1 Device Not Powering On

- Ensure the wall outlet has power. Test with another appliance.
- Check if the power button on the thermostat has been pressed.

### 7.2 Appliance Not Heating

- Verify the thermostat is powered on and the set temperature is higher than the current room temperature.
- Ensure the connected heating appliance is switched on and functioning correctly.
- Check if the thermostat is in a mode that allows heating (if applicable).

### 7.3 Z-Wave Inclusion Failure

- Ensure your Z-Wave gateway is in inclusion mode.
- Bring the thermostat closer to the Z-Wave gateway during the pairing process.

- Try excluding the device first (if it was previously paired or partially paired) and then re-including it.
- **Exclusion Process:** Put your Z-Wave gateway into exclusion mode. Press the Z-Wave button on the thermostat (same as inclusion, or as specified in a quick start guide). The device will confirm exclusion.

## 8. SPECIFICATIONS

<b>Brand</b>	TKB Home
<b>Model Number</b>	TZE93.716 (also known as 4590)
<b>Product Dimensions</b>	15 x 10 x 5 cm
<b>Weight</b>	280 g
<b>Power / Wattage</b>	3600 watts
<b>Voltage</b>	230 Volts
<b>Connectivity Technology</b>	Z-Wave
<b>Special Features</b>	Adjustable, Smart/Remote Control
<b>Country of Origin</b>	China

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact TKB Home customer service directly. Contact details can typically be found on the manufacturer's official website.