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› Piumeif KSD201/PPS 110-60 Microwave Thermostat Replacement Part Instruction Manual

Piumeif KSD201/PPS 110-60

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Model: KSD201/PPS 110-60, KSD1 110/60 | Brand: Piumeif

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective installation of the Piumeif KSD201/PPS 110-60 Microwave Thermostat Replacement Part. This component is designed to replace faulty thermostats in compatible LG and Kenmore microwave ovens, restoring proper temperature regulation and operation. Please read this manual thoroughly before attempting any installation.

A microwave thermostat acts as a safety device, monitoring the internal temperature of the microwave oven. If the temperature exceeds a safe limit, the thermostat will open the circuit, preventing the microwave from operating and protecting it from damage. A malfunctioning thermostat can lead to issues such as the microwave not heating, overheating, or not starting at all.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock and Injury

- Always disconnect the microwave oven from its power source (unplug it) before attempting any inspection, repair, or replacement of parts. Failure to do so can result in severe electric shock or death.
- Microwave ovens contain high-voltage capacitors that can retain a dangerous electrical charge even after being unplugged. It is highly recommended that only qualified technicians perform repairs on microwave ovens.
- Wear appropriate personal protective equipment, including safety gloves and eye protection.
- Handle the replacement part carefully to avoid damage.
- Do not modify the replacement part or use it for any purpose other than its intended function.

3. COMPATIBILITY

This Piumeif KSD201/PPS 110-60 Microwave Thermostat is a direct replacement for the following part

numbers and is compatible with various LG and Kenmore microwave models:

Replaces Part Numbers:

- 6930W1A003B
- 6930W1A004N
- 1365194
- AH3530457
- EA3530457
- PS3530457

Compatible Microwave Models (including but not limited to):

- LG 6930W1A003B
- KSD1 110/60
- LCRT1513ST
- LCRT2010ST
- LMC1575ST
- LRM2060ST
- LCS1112ST
- KSD201/PPS 110-60

Always verify the part number on your existing thermostat or consult your microwave's service manual to ensure compatibility before purchasing and installing this replacement part.

4. INSTALLATION GUIDE

This section provides general steps for replacing a microwave thermostat. Due to variations in microwave models, specific disassembly and reassembly procedures may differ. Always refer to the service manual for your specific microwave model for detailed instructions.

Required Tools (May Vary):

- Screwdrivers (Phillips, Flathead)
- Needle-nose pliers
- Multimeter (for testing, optional but recommended)

Installation Steps:

1. **Disconnect Power:** Unplug the microwave oven from the wall outlet. This is a critical safety step.
2. **Access the Thermostat:** Depending on your microwave model, you may need to remove the outer casing, control panel, or other components to access the thermostat. Carefully follow your microwave's service manual for disassembly instructions.
3. **Locate the Old Thermostat:** The thermostat is typically a small, disc-shaped component with two electrical terminals, often mounted to the microwave's chassis or magnetron housing.
4. **Disconnect Wiring:** Note the orientation and connection of the wires to the old thermostat. Take a photograph if necessary. Carefully disconnect the wires from the terminals.
5. **Remove Old Thermostat:** Unscrew or unclip the old thermostat from its mounting bracket.
6. **Install New Thermostat:** Position the new Piumeif KSD201/PPS 110-60 thermostat in the same location and orientation as the old one. Secure it with the screws or clips.

7. **Connect Wiring:** Reconnect the electrical wires to the terminals of the new thermostat, ensuring they are securely attached according to your previous observation or service manual.
8. **Reassemble Microwave:** Carefully reassemble all components and the outer casing of the microwave oven. Ensure all screws are tightened and panels are securely in place.
9. **Test Operation:** Plug the microwave oven back into the wall outlet. Test its functionality by running a short cycle to ensure it heats properly and operates without issues.



Image 1: Top view of the Piumeif KSD201/PPS 110-60 microwave thermostat, showing the silver disc and mounting tabs.



Image 2: Side view of the Piumeif KSD201/PPS 110-60 microwave thermostat, highlighting the black base and two electrical spade terminals.



Image 3: The Piimeif KSD201/PPS 110-60 microwave thermostat held in a hand, providing a sense of its compact size.

5. TROUBLESHOOTING

If your microwave oven continues to malfunction after replacing the thermostat, consider the following:

- **Power Supply:** Ensure the microwave is properly plugged into a working outlet and that the circuit breaker has not tripped.
- **Other Components:** A thermostat is one of several components that can cause microwave issues. Other potential culprits include the door interlock switches, magnetron, diode, or capacitor.
- **Wiring Connections:** Double-check all wiring connections to the new thermostat to ensure they are secure and correctly oriented.
- **Professional Assistance:** If you are unable to diagnose or resolve the issue, it is strongly recommended to contact a qualified appliance repair technician.

6. SPECIFICATIONS

Feature	Detail
Model Numbers	KSD201/PPS 110-60, KSD1 110/60
Replaces Part Numbers	6930W1A003B, 6930W1A004N, 1365194, AH3530457, EA3530457, PS3530457
Dimensions (Approx.)	1 x 1 x 1 inches
Item Weight (Approx.)	0.317 ounces
Color	Silver
Included Components	110-60 Microwave Thermo Switch

7. WARRANTY AND SUPPORT

For specific warranty information regarding your Piumeif KSD201/PPS 110-60 Microwave Thermostat, please refer to the product packaging or contact the retailer where the item was purchased. For technical support or further inquiries, please reach out to the manufacturer, Piumeif, through their official support channels.