

[manuals.plus](#) /› [Whirlpool](#) /› [Whirlpool W10480709 Thermal Cutoff / Thermostat Replacement Guide](#)

## Whirlpool W10480709

# Whirlpool W10480709 Thermal Cutoff / Thermostat Replacement Guide

Genuine Whirlpool Part Number W10480709

[Introduction](#)   [Safety Information](#)   [Installation](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Warranty & Support](#)

## 1. INTRODUCTION

This guide provides detailed instructions for the safe and effective replacement of the Whirlpool Part Number W10480709, a thermal cutoff or thermostat designed for various Whirlpool brand dryer models. This component plays a critical role in regulating dryer temperature and preventing overheating, ensuring safe operation.

Before beginning any repair, carefully read and understand all instructions and safety warnings.

## 2. SAFETY INFORMATION

**WARNING:** Disconnect power to the dryer before servicing to avoid electrical shock. Failure to do so can result in serious injury or death.

- Always wear appropriate personal protective equipment, such as gloves and safety glasses.
- Ensure the dryer has cooled down completely before handling internal components.
- If you are unsure about any step, consult a qualified appliance technician.
- Keep children and pets away from the work area.
- Properly dispose of old parts according to local regulations.

## 3. INSTALLATION GUIDE (REPLACEMENT)

This section outlines the general steps for replacing the thermal cutoff/thermostat. Specific disassembly procedures may vary by dryer model. Refer to your dryer's service manual for model-specific instructions.

### 3.1. Tools Required

- Screwdriver set (Phillips and flathead)

- Nut driver set or socket wrench set
- Needle-nose pliers
- Multimeter (optional, for testing continuity)

### 3.2. Preparation

1. **Disconnect Power:** Unplug the dryer from the electrical outlet or turn off the circuit breaker supplying power to the dryer.
2. **Access Rear Panel:** Move the dryer away from the wall to access the rear panel.
3. **Remove Rear Panel:** Use a screwdriver or nut driver to remove the screws securing the rear access panel. Carefully set the panel aside.

### 3.3. Component Identification and Replacement



*Image showing the Whirlpool Part Number W10480709, a thermal cutoff or thermostat component. This part is typically located near the heating element or blower housing.*

1. **Locate the Part:** Identify the existing thermal cutoff or thermostat. It is usually a small, disc-shaped component with two wires connected to it, often mounted on the blower housing or near the heating element.
2. **Disconnect Wires:** Using needle-nose pliers, carefully pull the wires off the terminals of the old component. Note their original positions if they are not identical.
3. **Remove Old Part:** Unscrew or unclip the old thermal cutoff/thermostat from its mounting bracket.
4. **Install New Part:** Position the new Whirlpool W10480709 part in the same location and secure it with the screws or clips.
5. **Connect Wires:** Reconnect the wires to the terminals of the new component. Ensure connections are snug.

### 3.4. Reassembly and Testing

1. **Replace Rear Panel:** Reattach the rear access panel, ensuring all screws are securely fastened.
2. **Restore Power:** Plug the dryer back into the electrical outlet or turn on the circuit breaker.
3. **Test Operation:** Run a short cycle to confirm the dryer heats and operates correctly.

## 4. MAINTENANCE

To prolong the life of your dryer and its components, including the thermal cutoff, regular maintenance is recommended:

- **Clean Lint Filter:** Clean the lint filter before or after every load.
- **Inspect Venting:** Periodically check and clean the dryer's exhaust vent system to ensure proper airflow. Restricted airflow can cause overheating and premature failure of thermal components.
- **Avoid Overloading:** Do not overload the dryer, as this can also lead to inefficient drying and increased heat.

## 5. TROUBLESHOOTING

If your dryer still exhibits issues after replacing the thermal cutoff/thermostat, consider the following:

- **No Heat:** If the dryer runs but produces no heat, check other heating circuit components such as the heating element, cycling thermostat, or thermal fuse.
- **Overheating:** If the dryer overheats and shuts off, inspect the exhaust vent for blockages and ensure proper airflow. The new thermal cutoff may be tripping due to an underlying issue.
- **No Power:** If the dryer has no power at all, check the circuit breaker and the power cord.
- **Professional Assistance:** If the problem persists, it is advisable to contact a qualified appliance repair technician.

## 6. SPECIFICATIONS

Feature	Detail
<b>Part Number</b>	W10480709
<b>Manufacturer</b>	Whirlpool
<b>Item Weight</b>	Approximately 3.99 ounces
<b>Product Dimensions</b>	Approximately 3 x 2 x 1 inches
<b>Item Package Quantity</b>	1
<b>Compatibility</b>	Various Whirlpool brand models (verify with your appliance's service manual)

## 7. WARRANTY AND SUPPORT

For specific warranty information regarding your Whirlpool W10480709 part, please refer to the documentation included with your purchase or contact Whirlpool customer support directly. Genuine Whirlpool parts typically come with a manufacturer's warranty against defects.

For technical support or further assistance, visit the official Whirlpool website or contact their customer service department.

**Whirlpool Official Website:** [www.whirlpool.com](http://www.whirlpool.com)