**Whirlpool 279843**

# Whirlpool 279843 Heating Element Instruction Manual

## 1. Product Overview

This document provides essential information for the Whirlpool 279843 Heating Element. This component is a genuine Original Equipment Manufacturer (OEM) authorized replacement part designed for compatibility with various Whirlpool appliances requiring a heating element.



Image: The Whirlpool 279843 Heating Element, featuring multiple coiled heating elements mounted on a metal bracket with electrical terminals.

The Whirlpool 279843 Heating Element is crucial for the proper functioning of appliances that generate heat, such as dryers. It is engineered to meet the specifications and quality standards of Whirlpool appliances.

## 2. Safety Information

- **Disconnect Power:** Always disconnect the appliance from its power source before attempting any

installation, repair, or maintenance. Failure to do so can result in electric shock or serious injury.

- **Professional Installation Recommended:** Installation of appliance parts can be complex and may require specialized tools and knowledge. If you are unsure about any step, it is recommended to consult a qualified technician.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection, during installation.
- **Handle with Care:** Heating elements can be fragile. Handle the part carefully to avoid damage.
- **Verify Compatibility:** Ensure this part is the correct replacement for your specific appliance model before installation.

## 3. Installation / Setup

This section provides general guidance for replacing a heating element. Specific steps may vary depending on your appliance model. Always refer to your appliance's service manual for detailed instructions.

1. **Preparation:** Ensure the appliance is completely disconnected from power. Clear the work area around the appliance.
2. **Access the Element:** Depending on the appliance, you may need to remove back panels, front panels, or other components to gain access to the existing heating element.
3. **Disconnect Old Element:** Carefully disconnect the electrical wiring from the old heating element. Note the position of each wire for correct reattachment.
4. **Remove Old Element:** Unfasten any screws or clips securing the old heating element in place and remove it.
5. **Install New Element:** Position the new Whirlpool 279843 Heating Element in the same location as the old one. Secure it with the appropriate fasteners.
6. **Reconnect Wiring:** Reattach the electrical wires to the terminals on the new heating element, ensuring a secure connection. Pay attention to any associated components like thermostats; these are often separate and may need to be transferred from the old unit or replaced if faulty.
7. **Reassemble Appliance:** Reinstall any panels or components that were removed to access the element.
8. **Test:** Restore power to the appliance and test its functionality to ensure the new heating element is operating correctly.

## 4. Operating Instructions

The Whirlpool 279843 Heating Element functions automatically within your appliance. Once installed, its operation is controlled by the appliance's internal systems (e.g., thermostat, timer). No direct user interaction with the heating element itself is required for operation.

Refer to your appliance's user manual for specific operating instructions related to its heating functions.

## 5. Maintenance

The Whirlpool 279843 Heating Element is designed for durability and typically does not require routine maintenance. Its lifespan is dependent on appliance usage and environmental factors.

- **Regular Appliance Cleaning:** Ensure the appliance itself is kept clean, especially areas around the heating element, to prevent lint or debris buildup that could impede performance or pose a fire hazard.

- **Inspect for Damage:** During any other appliance maintenance, visually inspect the heating element for signs of physical damage, corrosion, or excessive wear.
- **Professional Inspection:** If you suspect an issue with the heating element, it is advisable to have a qualified technician inspect the appliance.

## 6. Troubleshooting

If your appliance is not heating correctly after replacing the element, consider the following troubleshooting steps:

- **Power Supply:** Verify that the appliance is receiving adequate power and that no circuit breakers have tripped.
- **Wiring Connections:** Double-check all electrical connections to the heating element to ensure they are secure and correctly attached. Loose connections can prevent proper operation.
- **Associated Components:** Heating elements often work in conjunction with thermostats or thermal fuses. If these components are faulty, the new heating element may not function. Inspect or test these related parts.
- **Element Damage:** Although new, inspect the element for any visible damage that might have occurred during shipping or installation.
- **Professional Diagnosis:** If the issue persists, it is recommended to seek assistance from a qualified appliance repair technician for a thorough diagnosis.

## 7. Specifications

| Specification | Detail |
|---|---|
| Manufacturer | Whirlpool |
| Part Number | 279843 |
| Item Model Number | 279843 |
| Item Weight | 1 pounds |
| Product Dimensions | 7.9 x 3.1 x 10.3 inches |
| Item Package Quantity | 1 |

## 8. Warranty and Support

### Warranty Information

This Whirlpool 279843 Heating Element is typically covered by a 30-day return policy and a 90-day defective returns policy. Please retain your proof of purchase for any warranty claims.

### Customer Support

For further assistance, technical support, or to inquire about specific appliance compatibility, please contact Whirlpool customer service or visit the official Whirlpool website. When contacting support, have your appliance model number and the part number (279843) available.

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