Whirlpool W10823729

Whirlpool W10823729 Range Dual Radiant Surface Element Instruction Manual

1. Introduction

This document provides essential instructions for the installation, operation, and maintenance of the Whirlpool W10823729 Dual Radiant Surface Element. This is a Genuine Original Equipment Manufacturer (OEM) part designed for use in various ranges.

Product Overview

The W10823729 is a dual radiant surface element for electric ranges, providing heat for cooking. It is designed to offer stable heat output and is compatible with a wide range of cookware.



Image 1: The Whirlpool W10823729 Dual Radiant Surface Element, showing its coiled heating elements and terminal connections.

Compatibility

This surface element is compatible with ranges from various brands, including Whirlpool, Maytag, Kitchenaid, Jenn-Air, Amana, Ikea, Inglis, Kenmore, and Kenmore Elite. Specific compatible models include:

- JES1750FB0, WEE750H0HB1, WEE750H0HB0, JES1750FB1
- YWFE550S0LZ0, WFE515S0JW0, YWFE550S0LZ2, YWFE775H0HW1, YWFE775H0HW0
- YIES900DS04, MER7685BS0, YIES900DS03, YIES900DS02, WFE505W0HW2, YIES900DS01, WFE505W0HW3, YIES900DS00, WFE505W0HW0, WFE505W0HW1
- KECC607BSS00, YWFE530C0AB0, WFE381LVB0, WFE381LVB1
- MER6600FZ0, YWEE745H0FS2, MER6600FZ1, YWEE745H0FS1, YWEE745H0FS0, MER6600FZ2, MER6600FZ3
- YWFE710H0DS0, WCE97US0KB00, WFE320M0EB2, WFE320M0EB1, WFE320M0EB0
- KECC607BSS02, KECC607BSS01

This part is a manufacturer substitution and may differ in appearance from prior parts but is functionally equivalent to

W10275048, W10350485, WPW10169799, W10169799, and W11517959.

2. Safety Information

WARNING: Before attempting any installation, repair, or maintenance on your range, always unplug the appliance or shut off the house circuit breaker for the range. Failure to do so can result in serious injury or electrical shock.
Always ensure the replacement part is compatible with your specific appliance model. Refer to your appliance's original manual for additional safety guidelines.

3. Setup and Installation

Proper installation is crucial for the safe and effective operation of your new radiant surface element. It is recommended to watch the provided installation video before proceeding.

Video 1: Additional Installation Instructions. This video provides a detailed guide on how to correctly install the radiant surface element, including important wiring considerations for different terminal configurations.

Pre-Installation Steps

1. **Disconnect Power:** Ensure the range is unplugged or the circuit breaker is off.
2. **Document Wiring:** Before removing the old element, take clear pictures of the wiring connections, especially noting the terminal numbers. This will serve as a reference for connecting the new element.
3. **Verify Compatibility:** Double-check that the new element's terminal numbers and configuration match your old element. Many replacement parts look similar but may not fit your specific model. Check your model number before you buy.

Wiring Instructions (Refer to Video 1 for Visual Guide)

The installation video highlights two primary wiring scenarios:

- **Case 1: Identical Terminal Distribution:** If the terminal distribution of your old element is identical to the new part, simply connect the wires to their corresponding positions.
- **Case 2: Different Terminal Distribution:** If the terminal distribution differs (e.g., old element terminals 1b(H) and 2a(2) are positioned differently from the replacement part), do not follow the original wiring location directly. Instead, connect the old element's terminal 1b(H) to the terminal H of the new part. Then, connect the old element's terminal 2a(2) to terminal 2, and terminal 2b(S) to terminal S on the new part. This specific connection ensures correct functionality.



Image 2: A close-up view of the terminal connections on the radiant surface element, crucial for correct wiring during installation.

After connecting the wires, secure the element in place according to your range's design. Once installed, restore power to

the range.

4. Operating Instructions

The Whirlpool W10823729 Dual Radiant Surface Element functions as a standard heating element for your electric range. Its operation is controlled by the range's existing knobs or touch controls.

Video 2: Product Features and Operation. This video demonstrates the element in use, highlighting its dual heating surfaces and suitability for various cookware.

Key Features during Operation:

- **Dual Heating Surfaces:** The element is available in 9-inch and 6-inch dual heating surfaces, allowing for versatile cooking with different pot and pan sizes.
- **Stable Heat Output:** Designed for more stable heat output, ensuring consistent cooking temperatures.
- **Cookware Compatibility:** Suitable for a wide range of cookware types.
- **Variable Heating Power:** Meets the needs of different heating power requirements for various cooking tasks.

Always use appropriate cookware for electric radiant elements and follow your range's specific operating instructions for temperature control and cooking times.

5. Maintenance

The Whirlpool W10823729 Dual Radiant Surface Element is designed for durability and minimal maintenance. Regular cleaning of your range's cooktop, as per your appliance's user manual, will help maintain the element's efficiency and appearance.

- Ensure the element is completely cool before cleaning.
- Avoid using abrasive cleaners or sharp objects that could damage the element or surrounding cooktop surface.
- For specific cleaning instructions, refer to your range's manufacturer guidelines.

6. Troubleshooting

If you experience issues with your radiant surface element after installation, consider the following general troubleshooting steps:

- **No Heat:** Check if the range is properly plugged in and the circuit breaker is on. Verify that the element's wiring connections are secure and correct, especially if you encountered a 'Case 2' wiring scenario during installation.
- **Uneven Heating:** Ensure cookware is flat-bottomed and makes full contact with the element.
- **Element Not Turning Off:** Immediately disconnect power to the range and contact a qualified technician.

For more detailed troubleshooting specific to your range model, consult your appliance's user manual or contact Whirlpool customer support.

7. Specifications

Attribute	Detail
Part Number	W10823729
Brand Name	Whirlpool

Compatible Device	WHIRLPOOL, MAYTAG, KITCHENAID, JENN-AIR, AMANA, IKEA
Package Dimensions	15.19 x 14.44 x 2.32 inches
Batteries Included?	No
Batteries Required?	No
Date First Available	September 1, 2016

8. Warranty and Support

Warranty Information

The Whirlpool W10823729 Dual Radiant Surface Element comes with a**2-year warranty**. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact Whirlpool customer service or visit the official Whirlpool website. You can also refer to the Whirlpool Store on Amazon for more product information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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