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Whirlpool 481010552514

Product Instruction Manual

Safety Thermostat 285° for WHIRLPOOL - Model 481010552514

1. Product Overview

This manual provides essential information for the Whirlpool Safety Thermostat, Model 481010552514. This component is designed to ensure the safe operation of compatible ovens by regulating temperature, with an upper limit of 285 degrees Celsius.

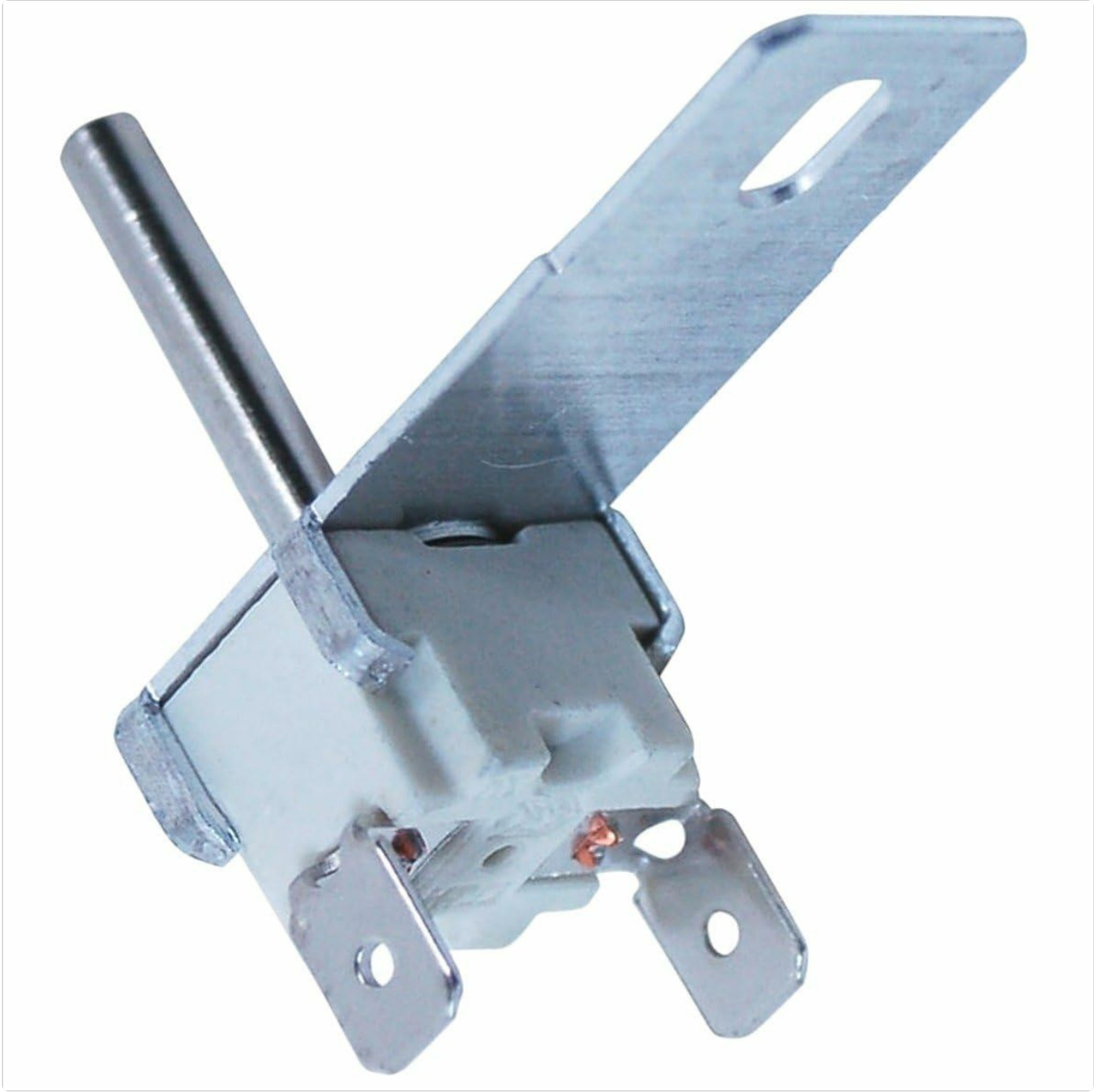


Image: Whirlpool Safety Thermostat, Model 481010552514. This image shows the thermostat from an angled perspective, highlighting its metallic probe, white ceramic body, and two electrical terminals with mounting brackets.

Key Features:

- **Type:** Safety Thermostat
- **Maximum Temperature Rating:** 285° Celsius
- **Compatibility:** Designed for various WHIRLPOOL, KITCHENAID, IKEA, and ELICA appliances.
- **Function:** Regulates and limits oven temperature for safe operation.

2. Installation and Setup

The Whirlpool Safety Thermostat is a critical component for appliance safety and functionality. Proper installation is paramount. Due to the nature of this part and its connection to electrical systems and high temperatures, *installation should only be performed by a qualified technician or an individual with extensive experience in appliance repair.*

Before Installation:

1. **Verify Compatibility:** Ensure this thermostat (Model 481010552514) is the correct replacement part for your specific appliance model. Refer to your appliance's service manual or contact customer support for verification.
2. **Disconnect Power:** Always disconnect the appliance from its power source before beginning any installation or repair work to prevent electrical shock.
3. **Safety Precautions:** Wear appropriate personal protective equipment, such as gloves and eye protection.

Installation Steps:
Specific installation steps vary by appliance model. Generally, this involves locating the existing thermostat, carefully disconnecting wiring, removing mounting hardware, installing the new thermostat, reconnecting wiring, and securing the component. Refer to your appliance's specific service manual for detailed, step-by-step instructions.

3. Operation

The Safety Thermostat is an automatic, passive component within your appliance's heating system. Once correctly installed, it operates continuously to monitor and regulate the internal temperature, ensuring it does not exceed the specified safety limit of 285° Celsius. There are no user-adjustable settings or direct operational controls for this component.
Its function is integral to the appliance's overall temperature control and safety mechanisms, working in conjunction with other heating elements and sensors.

4. Maintenance

The Whirlpool Safety Thermostat (Model 481010552514) is designed for long-term reliability and typically requires minimal maintenance. As an internal component, it is not subject to regular user interaction.
General Care:

- **Cleaning:** If the thermostat becomes exposed during other appliance maintenance, it can be gently cleaned with a dry, soft cloth to remove any dust or debris. *Do not use liquid cleaners or abrasive materials.*
- **Inspection:** During any appliance servicing, a qualified technician may inspect the thermostat for signs of wear, corrosion, or damage.

The thermostat is designed to be reusable, meaning it is not a single-use component and can continue to function effectively over its lifespan unless damaged or faulty.

5. Troubleshooting

If your appliance is experiencing temperature-related issues, such as overheating, underheating, or inconsistent heating, the safety thermostat could be a contributing factor. However, these symptoms can also indicate problems with other components (e.g., heating elements, main control board, other sensors).
Troubleshooting Steps:

- **Verify Symptoms:** Clearly identify the specific temperature issue your appliance is exhibiting.
- **Professional Diagnosis:** It is highly recommended to consult a qualified appliance repair technician for diagnosis. They have the necessary tools and expertise to accurately identify the root cause of the problem.
- **Component Testing:** A technician can test the thermostat's continuity and resistance to determine if it is functioning within specifications.
- **Compatibility Check:** Reconfirm that the installed thermostat is the correct model for your appliance.

Attempting repairs without proper knowledge and safety precautions can lead to further damage to the appliance or personal injury.

6. Specifications

Attribute	Detail
Product Name	Safety Thermostat 285°
Brand	Whirlpool
Model Number	481010552514
Manufacturer	WHIRLPOOL
ASIN	B00VL46HFQ
Upper Temperature Rating	285 Degrees Celsius
Color	Silver
Unit Count	1
First Available Date	29 July 2016

7. Warranty and Support

Specific warranty details for this replacement part may vary depending on the retailer and the region of purchase. Please refer to your purchase documentation or contact the seller directly for warranty information.

For technical assistance, compatibility verification, or any questions regarding the Whirlpool Safety Thermostat, please contact the Whirlpool customer service team or the authorized distributor from whom you purchased the product. They can provide expert advice and support.

Always ensure you have your appliance model number and the thermostat's model number (481010552514) ready when contacting support.

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