



Manuals.plus /

› Whirlpool /

› Whirlpool Refrigerator Thermostat Instruction Manual

Whirlpool 481228268064, 481228268052

Whirlpool Refrigerator Thermostat Instruction Manual

Model Numbers: 481228268064, 481228268052

INTRODUCTION

This manual provides essential instructions for the safe and effective installation, operation, and maintenance of your Whirlpool refrigerator thermostat. Please read this manual thoroughly before proceeding with any installation or operation to ensure proper function and to prevent damage to the appliance or injury.

SAFETY INFORMATION

- Always disconnect power to the refrigerator before attempting any installation or maintenance.
- If you are unsure about any step, consult a qualified technician.
- Wear appropriate personal protective equipment (e.g., gloves, safety glasses).
- Ensure all connections are secure and correctly made to prevent electrical hazards.

PRODUCT OVERVIEW

The Whirlpool refrigerator thermostat is a critical component responsible for regulating the internal temperature of your refrigerator. It senses the temperature inside the appliance and controls the compressor to maintain the desired cooling level.

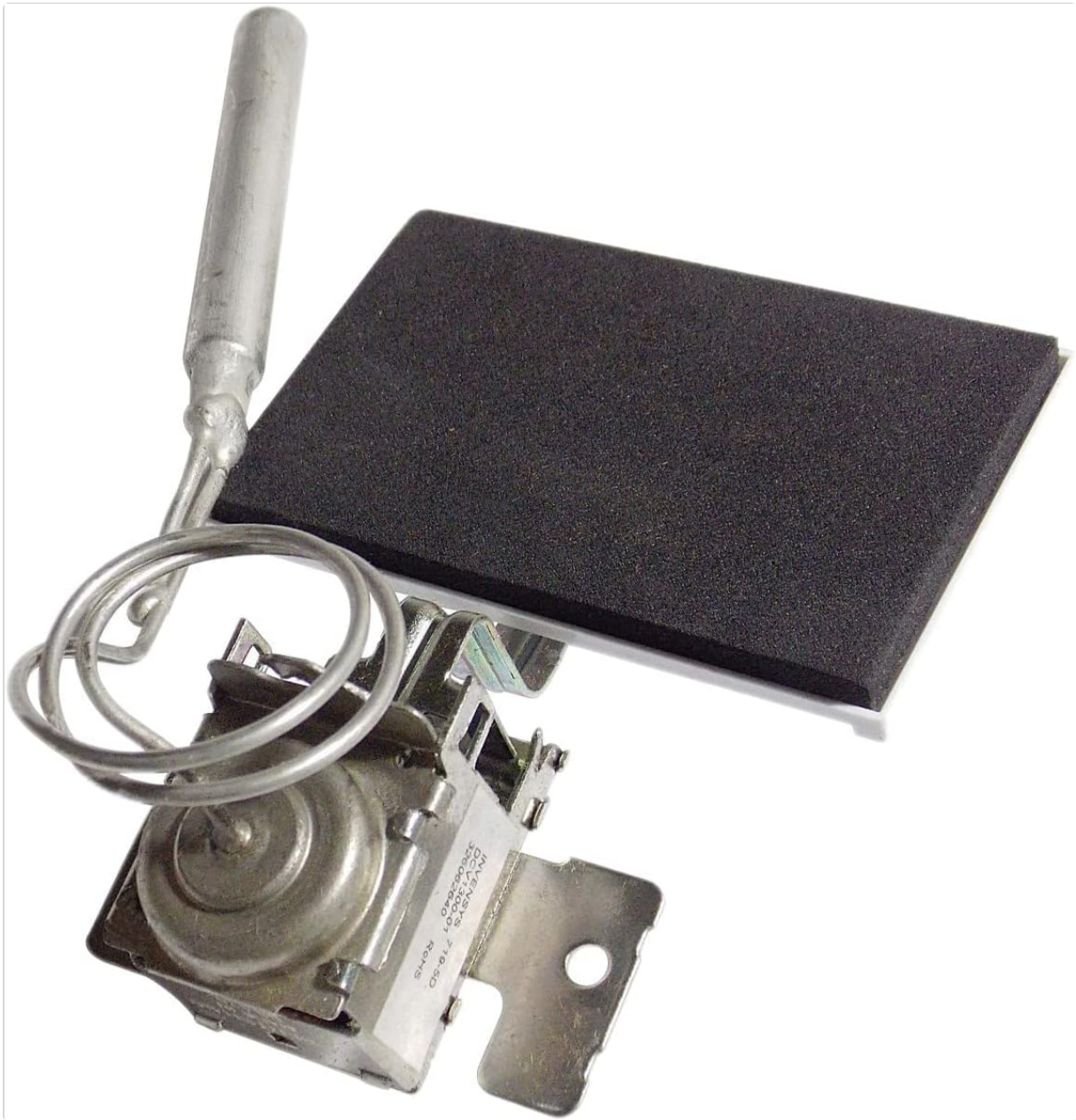


Image 1: The Whirlpool refrigerator thermostat, featuring its main control unit, capillary tube, and temperature sensing bulb, along with a black foam insulation pad.

SETUP AND INSTALLATION

This section outlines the general steps for replacing a refrigerator thermostat. Specific procedures may vary by refrigerator model. Refer to your refrigerator's service manual for detailed instructions.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet or turn off the circuit breaker.
2. **Access Thermostat:** Locate the existing thermostat. This is typically found inside the refrigerator compartment, often near the light assembly or control panel. You may need to remove shelves, drawers, or a control panel cover.
3. **Remove Old Thermostat:** Carefully disconnect the electrical wires from the old thermostat. Note their positions or take a photograph for reference. Gently remove the capillary tube (sensing bulb) from its mounting location. Unscrew or unclip the thermostat from its housing.
4. **Install New Thermostat:** Mount the new thermostat in the same location as the old one. Carefully route and secure the capillary tube in its designated position, ensuring it does not kink or get damaged. Connect the electrical wires to the new thermostat according to your reference notes.
5. **Reassemble:** Replace any covers, shelves, or drawers that were removed.

6. **Restore Power:** Plug the refrigerator back into the electrical outlet or turn on the circuit breaker.

OPERATING INSTRUCTIONS

After installation, the thermostat will automatically begin regulating the refrigerator's temperature. Most thermostats have a control dial or knob for adjusting the temperature setting.

- **Temperature Adjustment:** Locate the temperature control dial inside your refrigerator. Turn the dial to the desired setting. A lower number typically indicates a warmer temperature, while a higher number indicates a colder temperature.
- **Initial Cooling:** Allow several hours (up to 24 hours) for the refrigerator to reach the set temperature after installation or adjustment.
- **Monitoring:** Use a refrigerator thermometer to verify the internal temperature. The ideal temperature for a refrigerator is typically between 2°C and 4°C (35°F and 40°F).

MAINTENANCE

Regular maintenance helps ensure the longevity and efficiency of your refrigerator and its components.

- **Cleaning:** Periodically clean the area around the thermostat and its sensing bulb to prevent dust or debris buildup, which can affect temperature accuracy. Use a soft, damp cloth.
- **Inspection:** Occasionally inspect the capillary tube for any signs of damage, kinks, or dislodgement. Ensure electrical connections remain secure.
- **Door Seals:** Ensure refrigerator door seals are clean and intact to prevent warm air from entering, which can cause the thermostat to work harder.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Refrigerator not cooling	Thermostat set too warm; faulty thermostat; power issue.	Adjust temperature setting; check power supply; consult a technician for thermostat replacement if suspected faulty.
Refrigerator too cold/freezing food	Thermostat set too cold; faulty thermostat.	Adjust temperature setting to a warmer level; consult a technician for thermostat replacement if suspected faulty.
Refrigerator runs constantly	Thermostat not sensing temperature correctly; door seal issues; excessive door openings.	Check door seals; reduce door openings; ensure thermostat sensing bulb is correctly positioned; consult a technician.

SPECIFICATIONS

- **Brand:** Whirlpool
- **Model Numbers:** 481228268064, 481228268052
- **Item Weight:** 140 g
- **Manufacturer:** Whirlpool
- **ASIN:** B00GXC47WC

- **First Available:** 15 Nov. 2013

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the documentation provided with your original refrigerator appliance or contact Whirlpool customer service directly. This manual pertains specifically to the installation and operation of the replacement thermostat part.