

Miele 7840020

Instruction Manual for Miele Oven Rotating Heat Resistor 2900W

Model: 7840020 | Brand: Miele

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of the Miele Oven Rotating Heat Resistor 2900W. This genuine Miele spare part is designed to restore proper heating function to compatible Miele ovens. Please read this manual thoroughly before installation and operation.

2. SAFETY INFORMATION

WARNING: Always disconnect the oven from the main power supply before attempting any installation, maintenance, or repair work. Failure to do so can result in electric shock, serious injury, or death.

- Installation should only be performed by a qualified technician or a person with sufficient electrical appliance repair experience.
- Ensure the replacement part is compatible with your specific oven model before proceeding.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, during installation.
- Handle the heating element carefully to avoid damage.
- Do not operate the oven if the heating element is damaged or incorrectly installed.

3. PRODUCT DESCRIPTION

The Miele Oven Rotating Heat Resistor (Model 7840020) is a crucial component responsible for generating heat within your oven's fan-assisted cooking system. If your oven is not heating up correctly, or if you observe visual signs of damage such as a split, bulge, or blow hole on the existing element, this replacement part is designed to restore full functionality.



Figure 3.1: Miele Oven Rotating Heat Resistor 2900W. This image shows the circular heating element with two turns, and the electrical terminals extending from its base.

4. SPECIFICATIONS

Attribute	Value
Power Rating	2900 Watts
Voltage	230 - 240V
Turns	2 Turns
Part Number	7840020
Brand	Miele
Item Weight	Approx. 299 g

5. COMPATIBILITY

This heating element (Part Number 7840020) is a genuine spare part suitable for select models of Miele cookers and ovens. It is crucial to verify compatibility with your specific appliance model before purchase and installation. Refer to your oven's original documentation or the manufacturer's website for a comprehensive list of compatible models. Examples of compatible models include (but are not limited to):

- H7860BPX, H7860BP, H7840BPX, H7840BP
- H7660BP, H7640BP, H7565BP, H7560BP
- H7464BPX, H7464BP, H7460BP, H7460B
- H7440BPX, H7440B, H7365BP, H7364BP
- H7360B, H7264BP, H7264B, H7261BP
- H7260BP, H7260B, H7244BP, H7244B
- H7165BP, H7164BP, H7164B, H6200B
- H6167EP, H6167E, H6167BP, H6167B
- H6166E, H6165BP, H6160E, H6160BP
- H6160B, H6100B, H5688BP, H5688-60BP
- H5681BP, H5681B, H5681-60BP, H5681-60B
- H5581BP, H5461EP, H5461E, H5461BP

- H5461B, H5461-60E, H5461-60BP, H5460BP
- H5460B, H5460-60B, H5361EP, H5361E
- H5361BP, H5361B, H5360B, H5247BP
- H5247B, H5245BP, H5245B, H5244B
- H5242E, H5242B, H5241EP, H5241E
- H5241BP, H5241B, H5240EP, H5240E
- H5240BP, H5240B, H5240-60E, H5240-60BP
- H5147E, H5147BP, H5147B, H5146E
- H5146B, H5145BP, H5144E, H5144BP
- H5144B, H5143E, H5142E, H5142B
- H5141EP, H5141E, H5141BP, H5141B
- H5140EP, H5140E, H5140BP, H5140B
- H5081BP, H5081B, H5081-60BP, H5061B
- H5060B, H5051B, H5050B, H5041BP
- H5041B, H5040BP, H5040B, H4819B
- H4814E, H4813E, H4810E, H4810B
- H4800E, H4800B, H4719B, H4714E
- H4713E, H4712E, H4712B, H4710E
- H4710B, H4700E, H2860BP, H2860B
- H2850

Note: This list is not exhaustive. Always cross-reference with your oven's model number.

6. INSTALLATION (SETUP)

Replacing an oven heating element requires careful attention to safety and proper procedure. If you are unsure about any step, it is recommended to consult a qualified appliance technician.

1. **Disconnect Power:** Locate your oven's circuit breaker in your home's electrical panel and switch it off. Verify that the power is completely off by attempting to turn on the oven.
2. **Access the Element:** Depending on your oven model, you may need to remove the back panel of the oven or access the element from inside the oven cavity. Refer to your oven's specific service manual for detailed access instructions.
3. **Identify and Disconnect Old Element:** Carefully note the wiring connections to the existing heating element. Take a photograph if necessary. Disconnect the wires from the terminals of the old element.
4. **Remove Old Element:** Unscrew or unclip the old heating element from its mounting points. Carefully pull it out of the oven cavity.
5. **Install New Element:** Insert the new Miele 7840020 heating element into position, ensuring it aligns with the mounting points. Secure it with screws or clips.
6. **Connect Wiring:** Reconnect the electrical wires to the terminals of the new element, ensuring they are securely fastened and match the original configuration.
7. **Reassemble Oven:** Replace any panels or covers that were removed to access the element.
8. **Restore Power:** Turn the circuit breaker back on.
9. **Test Functionality:** Turn on the oven and set it to a baking temperature to confirm that the new element heats up correctly and the oven functions as expected. Monitor for any unusual smells or sounds during the initial test.

7. OPERATION

The rotating heat resistor operates automatically as part of your Miele oven's heating system. Once installed, its function is to generate the necessary heat for cooking when the oven is turned on and set to a temperature that utilizes the fan element. No direct user operation of the element itself is required.

8. MAINTENANCE

The Miele Oven Rotating Heat Resistor is designed for durability and typically requires no routine maintenance. However, to ensure its longevity and optimal performance:

- **Regular Oven Cleaning:** Keep the oven interior clean to prevent grease and food residue buildup, which can potentially affect the element over time.
- **Avoid Physical Damage:** Be careful when placing or removing oven racks and bakeware to avoid striking the heating element.
- **Inspect Periodically:** During routine oven cleaning, visually inspect the heating element for any signs of damage, such as cracks, bulges, or discoloration. If damage is observed, discontinue use and consider replacement.

9. TROUBLESHOOTING

If your oven is not heating properly after replacing the element, consider the following:

Problem	Possible Cause	Solution
Oven not heating at all.	No power to the oven; faulty wiring connection; new element is defective (unlikely for genuine part).	Check circuit breaker. Verify all wiring connections are secure. If problem persists, consult a qualified technician.
Oven heats partially or unevenly.	Element not fully functional; other oven components (e.g., thermostat, fan motor) are faulty.	Ensure element is correctly installed. If uneven heating continues, professional diagnosis is recommended.
Burning smell after installation.	Residual manufacturing oils burning off; minor dust/debris on element.	This is often normal for the first few uses. Ensure good ventilation. If smell persists or is strong, disconnect power and inspect.

For issues not listed here, or if troubleshooting steps do not resolve the problem, contact Miele customer support or a certified appliance repair professional.

10. WARRANTY AND SUPPORT

As a genuine Miele spare part, this heating element is covered by Miele's standard warranty for spare parts. Please retain your proof of purchase for warranty claims.

For technical support, warranty information, or to locate authorized service centers, please visit the official Miele website or contact Miele customer service directly. You can often find contact details on the Miele website or in your original oven manual.

Miele Official Website: www.miele.co.uk (or your regional Miele website)

Customer Service: Refer to the "Contact Us" section on the Miele website for phone numbers and email support.

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.

Submit question