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REPORSHOP ELH6135

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Model: ELH6135

1. INTRODUCTION

This instruction manual provides essential information for the safe and correct installation, operation, and maintenance of your REPORSHOP Balay Oven Heating Element, model ELH6135. This component is designed to replace a faulty heating element in compatible Balay ovens, operating at 1038/650 Watts and 230 Volts. Please read this manual thoroughly before attempting any installation or repair work.

2. SAFETY INFORMATION

Warning: Electrical components can be hazardous. Improper installation or handling can result in electric shock, fire, or injury. Always prioritize safety.

- **Disconnect Power:** Always ensure the oven is completely disconnected from the main power supply before beginning any installation, maintenance, or inspection.
- **Professional Installation Recommended:** Installation of this heating element should ideally be performed by a qualified technician or a person with sufficient electrical appliance repair experience.
- **Use Correct Tools:** Ensure you have the appropriate tools for the task to prevent damage to the component or the oven.
- **Inspect for Damage:** Before installation, visually inspect the new heating element for any signs of damage during transit. Do not install a damaged component.
- **Proper Grounding:** Ensure all electrical connections, including grounding, are correctly re-established after installation.

3. PRODUCT OVERVIEW

The REPORSHOP Balay Oven Heating Element (Model ELH6135) is a replacement part designed to restore heating functionality to compatible Balay ovens. It features a dual wattage rating of 1038W and 650W, operating at 230V, providing efficient heat generation for various cooking functions.



Figure 1: The REPORSHOP Balay Oven Heating Element, showing its general shape and terminals.

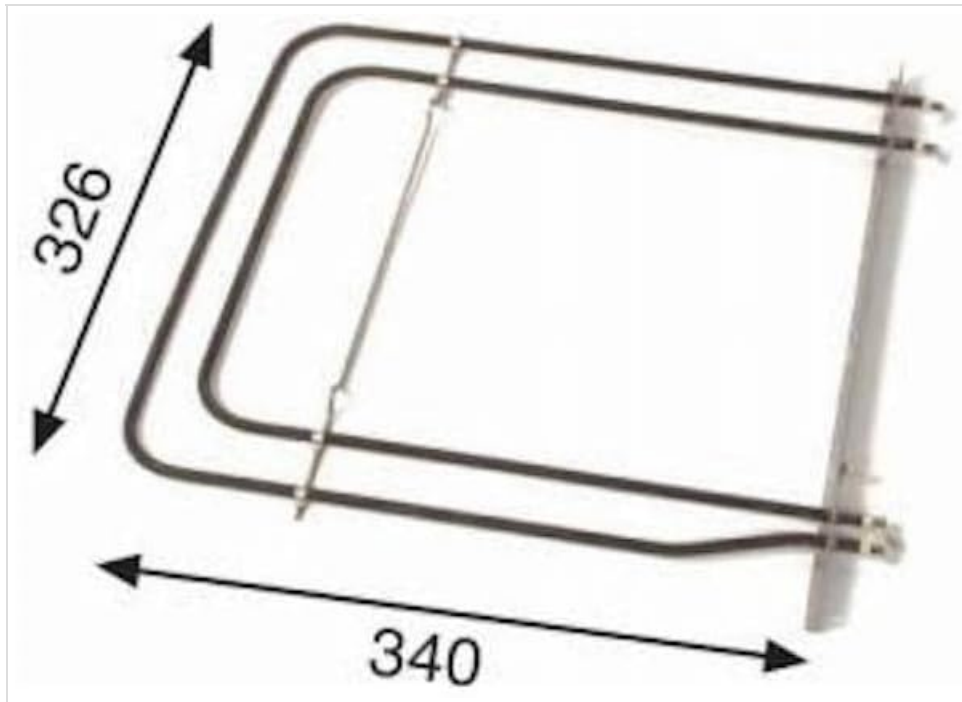


Figure 2: The heating element with approximate dimensions indicated (e.g., 326mm and 340mm), crucial for fitment verification.

4. SETUP AND INSTALLATION

This section outlines the general steps for replacing an oven heating element. Specific oven models may vary, so always refer to your oven's service manual if available.

1. **Power Disconnection:** Turn off the oven and unplug it from the wall outlet or switch off the circuit breaker supplying power to the oven. Verify that there is no power by attempting to turn on the oven.
2. **Access the Element:** Open the oven door. Depending on your oven model, the heating element may be secured by screws at the back of the oven cavity or from the rear access panel. Remove any oven racks or panels that obstruct access.
3. **Disconnect Wiring:** Carefully note or photograph the wiring connections to the old heating element. Disconnect the wires from the terminals of the old element. Be cautious as wires may retract into the oven wall.
4. **Remove Old Element:** Unscrew and remove the old heating element from its mounting points.
5. **Install New Element:** Position the new REPORSHOP heating element (ELH6135) into the oven cavity, ensuring it aligns with the mounting holes. Secure it with the screws.
6. **Reconnect Wiring:** Reconnect the wires to the terminals of the new heating element, ensuring they match the original configuration. Make sure connections are secure.
7. **Reassemble Oven:** Replace any removed oven racks, panels, or rear access covers.
8. **Restore Power:** Plug the oven back into the wall outlet or switch on the circuit breaker.

5. OPERATING INSTRUCTIONS (POST-INSTALLATION)

After successful installation of the heating element, the oven should be tested to confirm proper functionality.

- **Initial Test:** Set the oven to a low temperature (e.g., 150°C / 300°F) and observe if the element begins to heat up. It should glow red after a few minutes.
- **Temperature Verification:** Use an oven thermometer to verify that the oven reaches and maintains the set temperature.
- **Odor:** It is normal for a new heating element to produce a slight burning smell during its first few uses as manufacturing residues burn off. Ensure adequate ventilation during this period.

6. MAINTENANCE

Regular maintenance helps prolong the life of your oven and its components.

- **Cleaning:** Ensure the oven cavity is kept clean. Avoid spilling food directly onto the heating element. If spills occur, clean them once the oven has cooled down and power is disconnected.
- **Visual Inspection:** Periodically inspect the heating element for any visible signs of damage, such as cracks, bulges, or discoloration, which may indicate a need for replacement. Always perform this inspection with the oven unplugged.

7. TROUBLESHOOTING

If your oven is not functioning correctly after installing the new heating element, consider the following:

- **Element Not Heating:**
 - Check if the oven has power.
 - Verify all wiring connections to the element are secure and correct.
 - Ensure the oven's thermostat or control board is functioning correctly (this element is a heating component, not a control component).

- **Uneven Heating:**

- Confirm the element is fully seated and not bent or obstructed.
- Ensure other heating elements (if present, e.g., broiler element) are also functioning.

- **Burning Smell (Persistent):**

- After initial burn-off, a persistent burning smell could indicate a foreign object on the element or faulty wiring. Disconnect power and inspect.

If issues persist, it is recommended to consult a qualified appliance repair technician.

8. SPECIFICATIONS

| Feature | Detail |
|----------------------|------------------------------|
| Brand | REPORSHOP |
| Model Number | ELH6135 |
| Power Rating | 1038/650 Watts |
| Voltage | 230V |
| Package Dimensions | 41 x 39 x 7.4 cm |
| Package Weight | 0.44 kg |
| Product Weight | 0.6 pounds (approx. 0.27 kg) |
| Batteries Required | No |
| First Available Date | 2021/2/15 |

9. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your REPORSHOP Balay Oven Heating Element, please refer to the original purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.