

De'Longhi EO3850, EO3835, EO3890, BS28AGV

De'Longhi Upper Heating Element Instruction Manual

Models: EO3850, EO3835, EO3890

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your De'Longhi Upper Heating Element. This genuine replacement part is designed for specific De'Longhi electric oven models, including EO3850, EO3835, and EO3890. Please read these instructions carefully before attempting any installation or maintenance.

2. SAFETY INSTRUCTIONS

- **Electrical Hazard:** Always disconnect the oven from the main power supply before attempting any installation, maintenance, or repair. Failure to do so can result in electric shock, serious injury, or death.
- **Professional Installation Recommended:** Installation of this heating element should ideally be performed by a qualified technician or a competent person with experience in appliance repair.
- **Use Genuine Parts:** Only use genuine De'Longhi replacement parts to ensure compatibility and safety.
- **Inspect for Damage:** Before installation, carefully inspect the heating element for any signs of damage during shipping. Do not install a damaged part.
- **Proper Tools:** Ensure you have the correct tools for the job to prevent damage to the appliance or injury.

3. PRODUCT OVERVIEW

The De'Longhi Upper Heating Element is a critical component responsible for generating heat in the upper section of your electric oven. It is rated at 1300W and operates on a 230V power supply. This element is specifically compatible with De'Longhi oven models EO3850, EO3835, and EO3890.

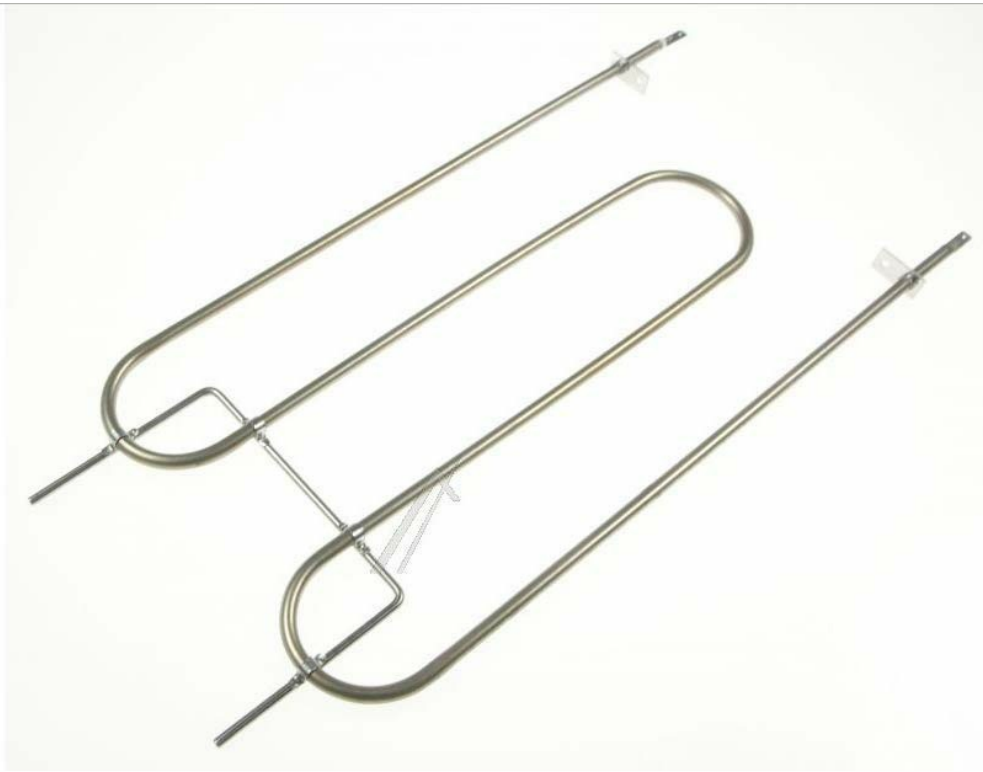


Image 1: De'Longhi Upper Heating Element. This image shows the metallic, coiled heating element with electrical terminals at one end, designed for installation in the upper part of an oven.

4. INSTALLATION (SETUP)

Note: It is highly recommended that this procedure be carried out by a qualified technician.

1. **Disconnect Power:** Ensure the oven is completely disconnected from the electrical supply at the wall socket or circuit breaker.
2. **Access the Element:** Depending on your oven model, you may need to remove screws securing the rear panel or internal oven components to access the upper heating element. Refer to your specific oven's service manual for detailed access instructions.
3. **Remove Old Element:** Carefully disconnect the electrical wires from the terminals of the old heating element. Note the position of each wire for correct re-connection. Remove any screws or clips holding the old element in place.
4. **Install New Element:** Position the new De'Longhi heating element in the oven, ensuring it fits securely. Secure it with the screws or clips previously removed.
5. **Connect Wiring:** Reconnect the electrical wires to the terminals of the new heating element, ensuring they are firmly attached and in their correct positions. Double-check all connections.
6. **Reassemble Oven:** Reattach any panels or components that were removed to access the element.
7. **Test Functionality:** Once fully reassembled, reconnect the oven to the main power supply. Perform a test run to ensure the new heating element heats up correctly and evenly.

5. POST-INSTALLATION CHECK

After successful installation of the heating element, operate your oven according to its original user manual. Observe the following:

- **Initial Heating:** During the first use, a slight odor or smoke may be present as manufacturing residues burn off. This is normal and should dissipate quickly. Ensure adequate ventilation.
- **Even Heating:** Monitor the oven's performance to ensure it reaches and maintains the set temperature evenly.
- **Indicator Lights:** Confirm that all oven indicator lights function as expected.

6. MAINTENANCE

The heating element itself requires minimal maintenance. To ensure its longevity and optimal performance of your oven:

- **Keep Oven Clean:** Regularly clean the interior of your oven to prevent grease and food residue buildup, which can affect heating efficiency and potentially damage the element over time.
- **Avoid Direct Contact:** Do not allow cooking utensils or food items to directly touch the heating element during operation.
- **Inspect Periodically:** During oven cleaning, visually inspect the heating element for any signs of physical damage, cracks, or discoloration. If damage is observed, discontinue use and consult a qualified technician.

7. TROUBLESHOOTING

If you experience issues after installing the new heating element, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Oven not heating at all.	No power to the oven; faulty wiring connection; element not fully seated.	Check power supply and circuit breaker. Verify all electrical connections to the element are secure. Ensure the element is correctly installed.
Oven heats unevenly.	Element partially faulty; incorrect installation.	Inspect the element for visible damage. Re-check installation. If issues persist, the element may be defective.
Burning smell or smoke persists.	Residue on element; electrical issue.	Ensure initial burn-off period is complete. Disconnect power and inspect for any foreign material on the element or loose wiring. If smell persists, discontinue use and seek professional help.

If troubleshooting steps do not resolve the issue, contact a qualified appliance repair technician.

8. SPECIFICATIONS

- Brand:** De'Longhi
- Part Type:** Upper Heating Element
- Power:** 1300 W
- Voltage:** 230 V
- Compatible Models:** EO3850, EO3835, EO3890, BS28AGV (and regional variants)
- Dimensions (L x W x H):** Approximately 39 x 0.5 x 19.5 cm (15.35 x 0.2 x 7.68 inches)
- Item Weight:** Approximately 240 g (0.53 lbs)
- ASIN:** B074FYSKDN

9. WARRANTY AND SUPPORT

This De'Longhi genuine replacement part is covered by the manufacturer's standard warranty. For specific warranty terms and conditions, please refer to the documentation provided with your original appliance or contact De'Longhi customer support.

For technical assistance, spare parts, or to locate an authorized service center, please visit the official De'Longhi website or contact their customer service department in your region. When contacting support, please have your oven's model number and the heating element's ASIN (B074FYSKDN) available.

De'Longhi Official Website: www.delonghi.com