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> Beko 462900010 Oven Fan Heater Element Instruction Manual

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For Beko, Belling, Leisure, New World, and Stoves Ovens

PRODUCT OVERVIEW

This document provides essential instructions for the safe and correct installation of the Beko 462900010 Oven Fan Heater Element. This element is a replacement part designed for various oven models from Beko, Belling, Blomberg, Flavel (Arcelik), Lamona, Leisure, New World, and Stoves.

The element is an 1800-watt, 240-volt turbo (circular) heating element.



Image Description: A circular oven heating element with two electrical terminals extending from a metal plate. The element is green-grey in color.

IMPORTANT SAFETY INFORMATION

WARNING: Electrical shock hazard. Always disconnect the appliance from the mains power supply before attempting any installation, maintenance, or repair. Failure to do so can result in serious injury or death.

Installation of this heating element should only be performed by a suitably qualified and competent person. If you are unsure about any step, consult a professional appliance technician.

Wear appropriate personal protective equipment, such as gloves, during installation.

COMPATIBILITY

This fan oven heater element is compatible with a wide range of oven models. Please verify your oven's model number against the list below to ensure compatibility.

Compatible Brands: Beko, Belling, Blomberg, Flavel (Arcelik), Lamona, Leisure, New World, Stoves.

Partial List of Compatible Models:

- 100DF, 313GR, 313WH, 316GR, 316WH, 317AN, 317GR, 317SI, 317WH, 332GR, 332WH, 333GR, 333MK2GR, 333MK2WH, 333WH, 334AN, 334SI, 334WH, 336, 342GR, 342WH, 350GR, 350MK2GR, 350MK2WH, 350WH, 351MK2AN, 351MK2SI, 351MK2WH, 351SI, 351WH, 50ECWLM GRH, 50ECWLM SV, 50ECWLM WH, 50EWLG GRH, 50EWLG SV, 50EWLG WH, 924AN, 924CH, 924GR, 924SI, 924WH, AAP10FRC, AAP10FRK, ACM10FRC, ACM10FRK, AL6CDW, AL6FDW, AP10FRK, AP10FRKP, AP10FRS, AP5PDS, AP5PDW, ARM10FRS, CA10FRS, CM 101 FRK, CM101FRCP, CM101FRKP, CM10BRC, CM10BRK, CM10FRC, CM10FRCP, CM10FRK, CM10FRKP, CMTF94C, CMTF94K, D533S, D533W, D533X, D555X, D653W, D852GR, D852MK2GR, D852MK2SI, D852MK2WH, D852SI, D852WH, DC3521G, DC3521SI, DC3521W, DC543S, DC543W, DC543X, DCC4521S, DCC4521W, DV5522G, DV5522S, DV5522SI, DV5522W, DV5531B, DV5531G, DV5531S, DV5531SI, DV5531W, DV555S, DV555W, DV655S, DV655W, DV655X, DVC563S, DVC563W, DVC565S, DVC565W, DVC565X, DVC6522NS, DVC6522W, DVC6531G, DVC6531S, DVC6531W, DVC665S, DVC665W, DVC665X, EB10CRX, EB10FRX, EB10FRXP, EBS6FX, EBS6MDX, EBS6MEX, EBS6MX, EC500DOA BLK, EC500DOA SV, EC500DOA WH, ES500DOA BLK, ES500DOA SV, ES500DOA WH, FN10FRK, FN10FRS, HJA5093, HJA5100, LEVC54K, LEVC54S, LEVC54W, LEVC54X, LFS6MX, LFS6RPX, LFS6RX, ML10FRK, ML10FRS, NP10FRS, RCM10CRK, RCM10CRS, RCM10FRK, RCM10FRKP, RCM10FRSP, RM10BRS, RM10CRK, RM10CRS, RM10FRK, RM10FRKP, RM10FRS, RM10FRSP, RM5CVK, RM5CVS, RM5CVSV, RM5CVW, RM5PVS, RM5PVW, RMS6EMK, SC524X, ZE10CRA, ZE10FRA, ZE5HVK, ZE5HVS, ZE5HVW, ZES6EMA.

For a complete list of compatible models, refer to your oven's original documentation or the manufacturer's website.

INSTALLATION INSTRUCTIONS

Follow these steps carefully to replace your oven's fan heater element. Remember to prioritize safety by disconnecting power before starting.

1. **Disconnect Power:** Locate your oven's circuit breaker or fuse box and switch off the power supply to the oven. Verify that the power is off before proceeding.
2. **Access the Oven Interior:** Open the oven door. Depending on your oven model, you may need to

remove oven racks, side panels, or the back panel inside the oven cavity to access the fan element.

3. **Locate the Fan Element:** The fan element is typically a circular heating element located around the fan at the back of the oven.

4. **Remove the Old Element:**

- Carefully disconnect the electrical terminals from the old element. Note their positions if they are not identical.
- Unscrew any retaining screws or clips holding the element in place.
- Gently pull the old element out of its housing.



Image Description: A circular oven heating element with a red line indicating a diameter of 205 mm. This image helps confirm the size of the element.



70 x 21 mm

SOS
ACCESSOIRE

Image Description: A close-up view of the electrical terminals on the oven heating element, showing a measurement of 70 x 21 mm for the terminal plate. This detail is important for ensuring proper fit.

5. Install the New Element:

- Carefully insert the new Beko 462900010 element into the housing, ensuring it sits correctly.
- Secure it with the retaining screws or clips.
- Reconnect the electrical terminals to the new element. Ensure connections are secure.



Image Description: A close-up of a mounting bracket on the circular oven heating element, showing how it secures the element in place.

6. **Reassemble Oven:** Replace any internal panels or racks that were removed.
7. **Restore Power and Test:** Restore power to the oven at the circuit breaker. Turn on the oven to a fan-assisted setting to test if the new element heats up correctly. Monitor for any unusual smells or sounds during the initial test.

If the oven does not heat or exhibits any issues, immediately disconnect power and re-check all connections and installation steps.

OPERATING THE OVEN AFTER ELEMENT REPLACEMENT

Once the new fan heater element is installed and tested, your oven should function as normal. Refer to your oven's original user manual for specific operating instructions, temperature settings, and cooking modes.

MAINTENANCE

The fan oven heater element itself requires no specific maintenance beyond proper installation. Regular cleaning of your oven cavity, as per your oven's manufacturer guidelines, will help maintain overall appliance performance.

If you notice any signs of wear or damage to the element in the future, such as visible breaks or uneven

heating, it may indicate a need for another replacement. Always follow safety precautions when inspecting oven components.

TROUBLESHOOTING

If your oven is not heating after replacing the element:

- **No Power:** Check if the oven is properly connected to the mains supply and if the circuit breaker has tripped.
- **Incorrect Wiring:** Ensure all electrical terminals are securely connected to the element and in the correct positions.
- **Faulty Element (Rare):** Although new, a component can occasionally be faulty. If all other checks pass, the element itself might be defective.
- **Other Oven Components:** The issue might stem from another part of the oven, such as the thermostat, selector switch, or wiring. In such cases, professional diagnosis is recommended.

For persistent issues, contact a qualified appliance repair technician.

SPECIFICATIONS

Feature	Detail
Part Number	462900010
Item Model Number	BEKBE462900010
Power	1800 Watts
Voltage	240V
Type	Turbo (Circular) Heating Element
Product Dimensions	9.84 x 8.27 x 3.54 inches
Item Weight	7 ounces
Included Components	1x Oven Element

WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided by the retailer or manufacturer at the time of purchase.

For technical support or further assistance, please contact Beko customer service or visit the official Beko website.

Beko Official Website: www.beko.com