

BALMUDA K04A-BK

BALMUDA The Range Oven K04A-BK Black Instruction Manual

Model: K04A-BK

1. INTRODUCTION

Thank you for purchasing the BALMUDA The Range Oven, Model K04A-BK. This appliance combines microwave and oven functions, designed for ease of use and efficient cooking. Please read this manual thoroughly before using the product to ensure safe and correct operation. Keep this manual for future reference.



Figure 1: Front view of the BALMUDA The Range K04A-BK Black oven.

2. SAFETY INFORMATION

To prevent injury to yourself and others, or damage to the appliance, always observe the following basic safety precautions:

- Do not operate the oven if the door is damaged, or if the seals are broken.
- Ensure the appliance is placed on a stable, level surface.
- Do not block any ventilation openings. Maintain adequate clearance around the appliance.
- Only use utensils suitable for microwave and oven use. Metal containers are not suitable for microwave mode.
- Do not heat sealed containers or liquids in narrow-necked bottles, as they may explode.
- Always supervise children when the appliance is in use.
- Unplug the appliance from the power outlet before cleaning or maintenance.

3. PRODUCT OVERVIEW

The BALMUDA The Range K04A-BK features a sleek design with intuitive controls. Key components include the main unit, internal cavity, control panel, and included baking tray.



Figure 2: Rear view of the oven, showing ventilation and power input.



Figure 3: The included baking tray, suitable for oven functions.

4. SETUP

Before first use, follow these steps:

1. **Unpacking:** Carefully remove the oven and all accessories from the packaging. Retain packaging for potential future transport or service.
2. **Placement:** Place the oven on a flat, stable, heat-resistant surface. Ensure there is sufficient space around the appliance for proper ventilation (minimum 10 cm on sides and rear, 30 cm above).
3. **Cleaning:** Wipe the interior and exterior with a damp cloth.
4. **Power Connection:** Plug the power cord into a grounded 100V AC outlet.
5. **Initial Burn-in (Oven Mode):** Before cooking food, operate the oven in an empty state at 200°C for 10-15 minutes to burn off any manufacturing residues. This may produce a slight odor, which is normal.

5. OPERATING INSTRUCTIONS

The BALMUDA The Range offers both microwave and oven functionalities. Use the main dial to select the desired mode and settings.



Figure 4: Function selection dial for microwave and oven modes.

5.1 Microwave Functions

Turn the left dial to the ' ' (Microwave) section. Available modes include:

- **(Automatic Reheat):** For general reheating of food. The oven detects the food's temperature and adjusts heating time.
- **(Manual Reheat):** Allows you to set the heating time and power level manually.
- **(Beverages):** Optimized for heating drinks.
- **(Frozen Rice):** Specific setting for reheating frozen rice.
- **(Defrost):** For thawing frozen foods.

5.2 Oven Functions

Turn the left dial to the ' ' (Oven) section. Available modes include:

- **(Preheat):** Heats the oven to a set temperature before cooking.

- **(No Preheat):** Starts cooking immediately without preheating.
- **(Fermentation):** Maintains a temperature of 40°C, ideal for dough proofing.

Oven Temperature Control: Temperatures can be set from 100°C to 250°C in 10°C increments. Note that operation at 210-250°C is limited to approximately 3 minutes, after which the oven automatically switches to 200°C to prevent overheating.



Figure 5: The right dial is used to confirm selections and start operation.

6. MAINTENANCE AND CARE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your BALMUDA The Range oven.

- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Interior Cleaning:** For the interior cavity, use a damp cloth with mild detergent. For stubborn stains, a mixture of baking soda and water can be used. Ensure all detergent residue is wiped away.
- **Door Seal:** Regularly check and clean the door seal to ensure it remains free of food debris and maintains a tight seal.
- **Tray Cleaning:** The baking tray can be washed with warm soapy water.
- **Do Not Submerge:** Never immerse the appliance in water or other liquids.

7. TROUBLESHOOTING

If you encounter issues with your oven, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Appliance does not turn on.	Power cord not properly plugged in. Power outage.	Check power cord connection. Verify power supply.

Problem	Possible Cause	Solution
Food is not heating evenly.	Incorrect power level or time setting. Food placed improperly.	Adjust settings. Ensure food is placed centrally and in appropriate dish. Stir or rotate food if necessary.
Error message E04 appears.	Internal malfunction.	Unplug the appliance for a few minutes, then plug it back in. If the error persists, contact customer support.
Unusual noise during operation.	Normal operation sounds (e.g., fan). Loose internal component.	If the noise is excessive or new, contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the BALMUDA The Range K04A-BK oven:



Figure 6: Internal dimensions and capacity of the oven.

Feature	Detail
Brand	BALMUDA
Model Number	K04A-BK
Color	Black
Capacity	18 Liters
Internal Dimensions (W x D x H)	353mm x 293mm x 168mm
Product Dimensions (D x W x H)	41.2 cm x 45 cm x 33 cm
Product Weight	12 Kilograms
Material	Alloy Steel
Voltage	100 Volts
Wattage	1270 W
Other Functions	Defrost
Oven Temperature Range	40°C (Fermentation), 100-250°C (in 10°C increments)
Microwave Functions	Automatic Reheat, Manual Reheat, Beverages, Frozen Rice, Defrost
Oven Functions	Preheat, No Preheat, Fermentation

9. WARRANTY AND SUPPORT

Ensure you purchase genuine BALMUDA products to receive official support and warranty services. Products sold by 'BALMUDA Inc.' are genuine. Non-genuine products may not be eligible for official support.

For warranty claims, technical assistance, or further inquiries, please refer to the official BALMUDA website or contact their customer service directly. Keep your proof of purchase for warranty validation.