

BLACK+DECKER EC942K6CE-SS

BLACK+DECKER EC942K6CE-SS Over-the-Range Microwave Oven User Manual

Model: EC942K6CE-SS

1. INTRODUCTION

Thank you for choosing the BLACK+DECKER EC942K6CE-SS Over-the-Range Microwave Oven. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your appliance. Please read it thoroughly before use and retain it for future reference.

Important Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy.

- Read all instructions before using the appliance.
- Do not attempt to operate this oven with the door open as this can result in harmful exposure to microwave energy.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

2. PRODUCT OVERVIEW

The BLACK+DECKER EC942K6CE-SS is a versatile 1.5 cubic feet over-the-range microwave oven designed for multi-functional cooking. It integrates six cooking modes: Microwave, Air Fryer, Convection, Combi (Grill), Bake, and Roast.



Figure 2.1: Front view of the BLACK+DECKER EC942K6CE-SS Over-the-Range Microwave Oven, showcasing its stainless steel finish and control panel.

Key Features

- **Large Capacity:** 1.5 cubic feet interior with a 13.6-inch turntable.
- **6-in-1 Cooking Functions:** Microwave, Air Fryer, Convection, Combi (Grill), Bake, and Roast.
- **Air Fry Mode:** Cooks food with less oil for crispier results.
- **Sensor Reheat Mode:** Automatically adjusts reheating time for optimal results.
- **300 CFM Vent Fan with Light:** Two-speed fan to remove fumes and odors, with integrated lighting for the cooking surface below.



Figure 2.2: Visual representation of the six versatile cooking functions available on the appliance.

3. SETUP AND INSTALLATION

This appliance is designed for over-the-range installation. Proper installation is crucial for safe and efficient operation. It is recommended that installation be performed by a qualified technician.

Unpacking

1. Remove all packaging materials from the oven cavity and accessories.
2. Inspect the oven for any damage, such as dents or a misaligned door. Do not operate the oven if it is damaged.
3. Retain packaging materials for potential future transport or service.

Installation Requirements

Ensure the installation area meets the following criteria:

- The microwave must be installed above a cooking range or cooktop.
- Ensure adequate clearance from adjacent cabinets and walls.
- A dedicated, properly grounded electrical outlet is required.



Figure 3.1: Installation dimensions. The microwave measures 29.88 inches (W) x 16.42 inches (H) x 15.43 inches (D). Ensure cabinet depth is at least 13 inches and height clearance is sufficient.

Initial Use

Before first use, clean the interior with a damp cloth. Place the turntable and turntable support ring inside the oven cavity. Plug the appliance into a grounded electrical outlet.

4. OPERATING INSTRUCTIONS

The control panel features a touch interface for selecting various cooking modes and settings.

Basic Microwave Operation

1. Place food in a microwave-safe container on the turntable.
2. Close the oven door securely.
3. Enter the desired cooking time using the number pad.
4. Press the **START** button to begin cooking.
5. To adjust power level, press **Power Level** before pressing **START**, then enter the desired power level (1-10).



Figure 4.1: Guide to 10 cooking power levels, from 10% (Keep Warm) to 100% (Liquid).

Special Cooking Modes

This appliance offers advanced cooking modes for diverse culinary needs.

Air Fry Mode

For healthier, crispier versions of your favorite fried foods with less oil.

1. Place food in the air fry basket (if included) or on a suitable rack.
2. Select the **Air Fry** function on the control panel.
3. Follow on-screen prompts or manual instructions for time and temperature.
4. Press **START**.

AIR FRYER COOKING MODE

Enjoy healthier fried food by using less oil vs. traditional frying

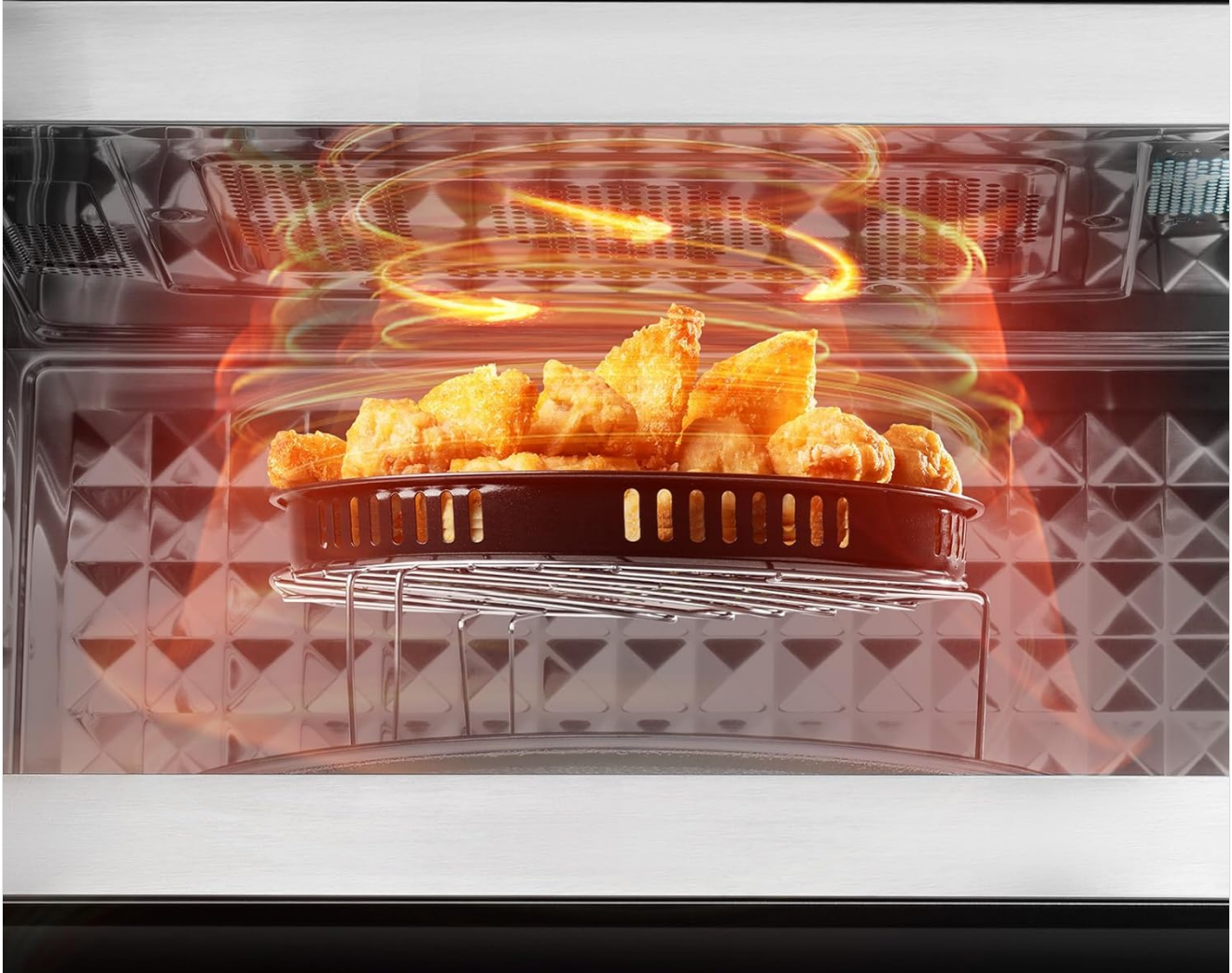


Figure 4.2: Air Fryer cooking mode in action, showing food in a specialized basket.

Convection Mode

Utilizes a fan to circulate hot air, ideal for baking and roasting.

1. Place food on a heat-resistant dish or rack.
2. Select the **Convection** function.
3. Set desired temperature and cooking time.
4. Press **START**.

Sensor Reheat Mode

Automatically detects moisture and humidity to reheat food evenly without overcooking.

1. Place food in the oven.
2. Select the **Sensor Reheat** function.
3. Press **START**. The oven will automatically determine the reheating time.

SENSOR COOKING

Reheats evenly for better flavors



Figure 4.3: Sensor cooking technology ensures even reheating by detecting steam from the food.

Child Safety Lock

To prevent unintended operation, activate the child safety lock.

1. Press and hold the **STOP** key for 3 seconds.
2. A beep will sound, and a locked icon will display on the screen.
3. To deactivate, repeat the process.

10 COOKING POWER LEVELS



Figure 4.4: Activating the Child Safety Lock for secure operation.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your microwave oven.

Cleaning the Interior

1. Unplug the oven before cleaning.
2. Wipe the interior cavity with a damp cloth after each use. For stubborn stains, use a mild detergent.
3. The glass turntable can be removed and washed with warm, soapy water or in a dishwasher.
4. Ensure the turntable and support ring are dry before placing them back in the oven.



Figure 5.1: Cleaning the microwave interior and removable glass turntable.

Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or scouring pads that could scratch the stainless steel finish.

Vent Fan and Light Maintenance

The 300 CFM vent fan helps remove cooking odors and steam. The integrated light provides illumination for your cooktop.



Figure 5.2: The 300 CFM vent fan and light provide air circulation and focused lighting.

6. TROUBLESHOOTING

Before contacting customer service, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Oven does not start	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure power cord is securely plugged in; Close door firmly; Check household fuse or reset circuit breaker.

Problem	Possible Cause	Solution
Food not heating	Incorrect cooking time/power level; Food not microwave-safe.	Adjust cooking time and power level; Use microwave-safe cookware.
Turntable not rotating	Turntable not properly seated; Obstruction under turntable.	Ensure turntable and support ring are correctly positioned; Remove any obstructions.
Unusual noise during operation	Loose parts; Food container touching oven walls.	Check for loose accessories; Ensure food containers do not obstruct rotation.

7. SPECIFICATIONS

Feature	Specification
Model Number	EC942K6CE-SS
Capacity	1.5 Cubic Feet
Wattage	900 Watts
Product Dimensions (D x W x H)	15.43" x 29.88" x 16.42"
Item Weight	74.8 pounds
Color	Stainless Steel
Installation Type	Over-the-Range
Controller Type	Touch
Special Feature	Child Safety Lock
Included Components	Microwave Rack

8. WARRANTY AND SUPPORT

Manufacturer's Warranty

This BLACK+DECKER appliance is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official BLACK+DECKER website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support

For technical assistance, service, or to order replacement parts, please contact BLACK+DECKER customer support. Contact information can typically be found on the manufacturer's website or in the product packaging.

