

Daewoo KOC-8HBF

Daewoo KOC-8HBF 24L Microwave with Grill, Convection, and Air Fryer User Manual

Model: KOC-8HBF

1. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, burns, or injury to persons. Read all instructions carefully 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.
- Ensure proper ventilation around the appliance. Do not block air vents.
- Always use oven mitts when handling hot dishes or components.
- Liquids such as water, coffee, or tea can overheat beyond the boiling point without appearing to boil. This can result in very hot liquids suddenly boiling over when a spoon or other utensil is inserted into the liquid.

2. PRODUCT OVERVIEW

The Daewoo KOC-8HBF is a versatile 24-liter appliance combining microwave, grill, convection, and air fryer functions. This section provides a visual guide to the appliance's components and control panel.



Figure 1: Front View of Daewoo KOC-8HBF Appliance. This image displays the front of the Daewoo KOC-8HBF, highlighting its sleek black finish, the control panel on the right, and the door handle. The control panel features a digital display, a rotary knob for time/weight/quantity, and various function buttons for Microwave, Combi, Convection, Grill, Defrost, Deodor./Steam cleaning, Home Fryer, Auto Cook, Stop/Clear, and Start/+30sec. Above the display, several icons indicate different auto-cook programs.

Control Panel Features:

- **Digital Display:** Shows time, power level, and program indicators.
- **Time/Weight/Quantity Knob:** Used to adjust cooking time, weight, or quantity settings.
- **M/W Button:** Activates microwave cooking mode.
- **Combi Button:** Selects combined cooking modes (e.g., Microwave + Grill).
- **Convection Button:** Initiates convection cooking.
- **Grill Button:** Activates the grill function.
- **Defrost Button:** For defrosting food by weight or time.
- **Deodor./Steam cleaning Button:** For odor removal and steam cleaning functions.
- **Home Fryer Button:** Activates the air fryer function.
- **Auto Cook Button:** Accesses pre-set cooking programs.
- **Stop/Clear Button:** Stops cooking or clears settings.
- **Start/+30sec Button:** Starts cooking or adds 30 seconds to cooking time.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the appliance and all packing materials from the carton. Check for any damage. Retain the carton and packing materials for future use or dispose of them responsibly.

3.2 Placement

- Place the oven on a flat, stable surface strong enough to hold the oven and the food being cooked.
- Ensure adequate ventilation. Maintain a minimum clearance of 20 cm (8 inches) above the oven, 10 cm (4 inches) at the rear, and 5 cm (2 inches) on both sides.
- Do not place the oven near heat sources or in areas with high humidity.

3.3 Electrical Connection

Plug the power cord into a properly grounded electrical outlet. Ensure the voltage matches the specifications of the appliance (refer to the specifications section or rating label).

4. OPERATING INSTRUCTIONS

This section details how to use the various cooking functions of your Daewoo KOC-8HBF appliance.

4.1 Setting the Clock

Upon first plug-in or after a power outage, the display will show "0:00".

1. Press the **Clock** button (if available, otherwise consult specific model manual for clock setting).
2. Turn the **Time/Weight/Quantity** knob to set the hour.
3. Press the **Clock** button again.
4. Turn the **Time/Weight/Quantity** knob to set the minutes.
5. Press the **Clock** button to confirm.

4.2 Microwave Cooking

1. Place food in a microwave-safe container on the turntable.
2. Press the **M/W** button.
3. Turn the **Time/Weight/Quantity** knob to set the desired cooking time.
4. Press **Start/+30sec** to begin cooking.
5. To adjust power level, press **M/W** repeatedly after setting time to cycle through power options (e.g., P100, P80, P50, P30, P10).

4.3 Grill Cooking

1. Place food on the grill rack (if provided) or a heat-resistant dish.
2. Press the **Grill** button.
3. Turn the **Time/Weight/Quantity** knob to set the desired grilling time.
4. Press **Start/+30sec** to begin grilling.

4.4 Convection Cooking

1. Place food in a heat-resistant dish suitable for oven use.
2. Press the **Convection** button.
3. Turn the **Time/Weight/Quantity** knob to select the desired temperature (e.g., 150°C - 230°C).
4. Press **Start/+30sec** to preheat the oven. The oven will beep when preheating is complete.
5. Place food inside, close the door, and turn the **Time/Weight/Quantity** knob to set cooking time.
6. Press **Start/+30sec** to begin convection cooking.

4.5 Air Fryer (Home Fryer) Function

This function uses hot air circulation to cook food with a crispy texture, similar to deep frying but with less oil.

1. Place food on the air fryer basket or a suitable heat-resistant tray.
2. Press the **Home Fryer** button.
3. Turn the **Time/Weight/Quantity** knob to set the desired cooking time.
4. Press **Start/+30sec** to begin air frying.

4.6 Combi (Combination) Cooking

The Combi function allows you to combine microwave power with grill or convection heat for faster and more even cooking results.

1. Place food in a suitable heat-resistant dish.
2. Press the **Combi** button repeatedly to select the desired combination mode (e.g., Combi 1 for Microwave + Grill, Combi 2 for Microwave + Convection).
3. Turn the **Time/Weight/Quantity** knob to set the cooking time.
4. Press **Start/+30sec** to begin combination cooking.

4.7 Defrost Function

The defrost function allows you to defrost food based on weight or time.

1. Place frozen food on the turntable.
2. Press the **Defrost** button.
3. Turn the **Time/Weight/Quantity** knob to select the weight or time for defrosting.
4. Press **Start/+30sec** to begin defrosting.

4.8 Auto Cook Programs

The appliance features pre-set programs for common dishes. Refer to the icons above the display for program numbers.

1. Press the **Auto Cook** button.
2. Turn the **Time/Weight/Quantity** knob to select the desired program number (e.g., 1 for Roast Lamb, 2 for Roast Beef, 3 for Roast Chicken, 4 for Baked Fish, 5 for Fresh Vegetable).
3. Press **Start/+30sec** to begin the auto cook program.

Note: For programs requiring weight input, turn the knob to set the weight after selecting the program.

4.9 Deodorization and Steam Cleaning

This function helps remove odors and facilitates cleaning of the oven cavity.

1. For steam cleaning, place a bowl of water with a few drops of lemon juice inside the oven.
2. Press the **Deodor./Steam cleaning** button.
3. Press **Start/+30sec** to activate the function.
4. After the cycle, wipe the interior with a damp cloth.

5. MAINTENANCE AND CLEANING

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

- **Interior Cleaning:** Wipe the oven cavity after each use with a damp cloth. For stubborn stains, use a mild detergent or the steam cleaning function. Do not use abrasive cleaners or harsh chemicals.
- **Exterior Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid spraying cleaners directly onto the control panel.
- **Turntable and Roller Ring:** Remove the glass turntable and roller ring for cleaning. Wash them in warm, soapy water or in a dishwasher. Ensure they are dry before placing them back in the oven.
- **Door Seals:** Keep the door seals clean to ensure proper closure and efficient operation.
- **Grill/Convection Elements:** For grill and convection functions, some smoke and odor may occur during initial use as manufacturing oils burn off. This is normal.

6. TROUBLESHOOTING

If you encounter issues with your appliance, consult the following table for common problems and 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 the door firmly; Check household fuse or reset circuit breaker.
Food is not cooking or heating properly.	Cooking time or power level set incorrectly; Food quantity too large; Incorrect cooking mode selected.	Adjust cooking time/power; Reduce food quantity or increase cooking time; Select appropriate cooking mode (Microwave, Grill, Convection, Air Fryer).
Light inside the oven is not working.	Bulb needs replacement.	Contact qualified service personnel for bulb replacement.
Turntable is noisy or not rotating.	Turntable or roller ring not positioned correctly; Debris under turntable.	Re-position turntable and roller ring; Clean any debris from under the turntable.
Unusual odors or smoke during operation.	Food spills inside; Initial use of grill/convection elements; Incorrect cookware.	Clean oven interior thoroughly; (For initial use, this is normal); Ensure only appropriate cookware is used.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Daewoo
Model Number	KOC-8HBF
Capacity	24 Liters

Feature	Detail
Oven Cooking Modes	Microwave, Grill, Convection, Air Fryer
Wattage	900 watts (Microwave)
Installation Type	Countertop
Product Dimensions (L x W x H)	49.2 x 50.1 x 31.9 cm
Item Weight	18 kg
Inner Material Type	Steel
Special Features	Programmable, Auto Defrost
Controller Type	Touch

8. WARRANTY AND SUPPORT

This Daewoo KOC-8HBF appliance comes with a **1-Year Warranty** from the date of purchase, covering manufacturing defects under normal household use.

For technical assistance, service, or warranty claims, please contact Daewoo customer support. Keep your proof of purchase for warranty validation.

Customer Support: Refer to your product packaging or the official Daewoo website for regional contact information.