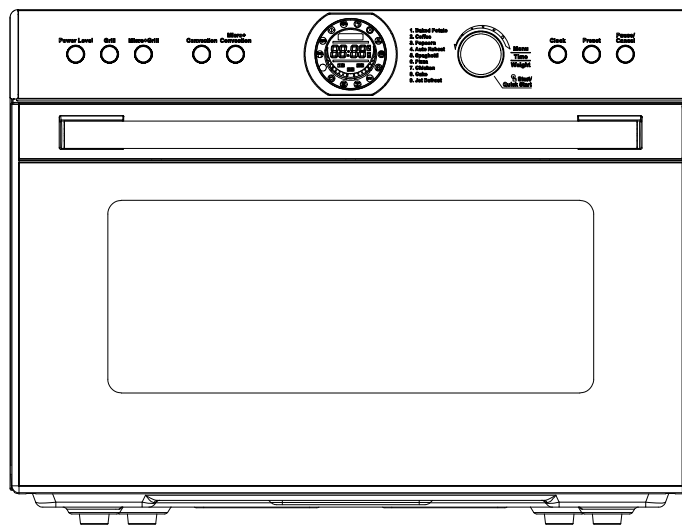


KOC360SP



Microwave Oven Owner's Manual

Please read these instructions carefully before installing and operating the oven.
Record in the space below the SERIAL NO. found on the nameplate on your oven and retain
this information for future reference.

SERIAL NO.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

1. Do not attempt to operate this oven with the door open since open door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
2. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
3. Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the
 - a. Door (bent),
 - b. Hinges and latches (broken or loosened),
 - c. Door seals and sealing surfaces.
4. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

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SPECIFICATIONS

Power Consumption:	230~240V/50Hz, 1400W(Microwave)
	2050W(Convection)
	1250W(Grill)
Rated Microwave Output:	900W
Operation Frequency:	2450MHz
Outside Dimensions:	376mm(H)×498mm(W)×572mm(D)
Oven Cavity Dimensions:	238mm(H)×405mm(W)×351mm(D)
Oven Capacity:	36Litres
Cooking Uniformity:	Turntable System
Net Weight:	Approx.25.4kg

BEFORE YOU CALL FOR SERVICE

If the oven fails to operate:

1. Check to ensure that the oven is plugged in securely. If it is not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
2. Check for a blown circuit fuse or a tripped main circuit breaker. If these seem to be operating properly, test the outlet with another appliance.
3. Check to ensure that the control panel is programmed correctly and the timer is set.
4. Check to ensure that the door is securely closed engaging the door safety lock system. Otherwise, the microwave energy will not flow into the oven.

IF NONE OF THE ABOVE RECTIFIES THE SITUATION, THEN CONTACT A QUALIFIED TECHNICIAN. DO NOT TRY TO ADJUST OR REPAIR THE OVEN YOURSELF.

INSTALLATION

1. Make sure that all the packing materials are removed from the inside of the door.
2. **WARNING:** Check the oven for any damage, such as misaligned or bent door, damaged door seals and sealing surface, broken or loose door hinges and latches and dents inside the cavity or on the door. If there is any damage, do not operate the oven and contact qualified service personnel.
3. This microwave oven must be placed on a flat, stable surface to hold its weight and the heaviest food likely to be cooked in the oven.
4. Do not place the oven where heat, moisture, or high humidity are generated, or near combustible materials.
5. For correct operation, the oven must have sufficient airflow. Allow 20cm of space above the oven, 10cm at back and 5cm at both sides. Do not cover or block any openings on the appliance. Do not remove feet.
6. Do not operate the oven without glass tray, roller support, and shaft in their proper positions.
7. Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.
8. The socket must be readily accessible so that it can be easily unplugged in an emergency.
9. Do not use the oven outdoors.

GROUNDING INSTRUCTIONS

This appliance must be grounded. This oven is equipped with a cord having a grounding wire with a grounding plug. It must be plugged into a wall receptacle that is properly installed and grounded. In the event of an electrical short circuit, grounding reduces risk of electric shock by providing an escape wire for the electric current. It is recommended that a separate circuit serving only the oven be provided. Using a high voltage is dangerous and may result in a fire or other accident causing oven damage.

WARNING Improper use of the grounding plug can result in a risk of electric shock.

Note

1. If you have any questions about the grounding or electrical instructions, consult a qualified electrician or service person.
2. Neither the manufacturer nor the dealer can accept any liability for damage to the oven or personal injury resulting from failure to observe the electrical connection procedures.

The wires in this cable main are colored in accordance with the following code:

Green and Yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

RADIO INTERFERENCE

Operation of the microwave oven can cause interference to your radio, TV, or similar equipment.

When there is interference, it may be reduced or eliminated by taking the following measures:

1. Clean door and sealing surface of the oven.
2. Reorient the receiving antenna of radio or television.

3. Relocate the microwave oven with respect to the receiver.
4. Move the microwave oven away from the receiver.
5. Plug the microwave oven into a different outlet so that microwave oven and receiver are on different branch circuits.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliance basic safety precautions should be followed, including the following:

WARNING: To reduce the risk of burns, electric shock, fire, injury to persons or exposure to excessive microwave energy:

1. Read all instructions before using the appliance.
2. Use this appliance only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
3. Do not operate the oven when empty.
4. Do not operate this appliance if it has a

damaged cord or plug, if it is not working properly or if it has been damaged or dropped. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

5. Warning: When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
6. **WARNING:** Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
7. To reduce the risk of fire in the oven cavity:

- a. When heating food in plastic or paper container, check the oven frequently to the possibility of ignition.
 - b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
 - c. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
 - d. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.
8. **WARNING:** Liquid or other food must not be heated in sealed containers since they are liable to explode.
 9. Microwave heating of beverage can result in delayed eruptive boiling, therefore care has to be taken when handle the container.
 10. Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
 11. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode even after microwave heating has ended.
 12. Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.
 13. The contents of feeding bottles and baby jars should be stirred or shaken and the temperature should be checked before serving in order to avoid burns.
 14. Cooking utensils may become hot because of heat transferred from the heated food. Potholders may be needed to handle the utensil.
 15. Utensils should be checked to ensure that they are suitable for use in microwave oven.
 16. **WARNING:** It is hazardous for anyone other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.
 17. This product is a Group 2 Class B ISM equipment. The definition of Group 2 which contains all ISM (Industrial, Scientific and Medical) equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and spark erosion equipment. For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purpose.
 18. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
 19. Children should be supervised to ensure that they do not play with the appliance.

MICROWAVE COOKING PRINCIPLES

1. Arrange food carefully. Place thickest areas towards outside of dish.
2. Watch cooking time. Cook for the shortest amount of time indicated and add more as needed. Food severely overcooked can smoke or ignite.
3. Cover foods while cooking. Covers prevent spattering and help foods to cook evenly.
4. Turn foods over once during microwaving to speed cooking of such foods as chicken and hamburgers. Large items like roasts must be turned over at least once.
5. Rearrange foods such as meatballs halfway through cooking both from top to bottom and from the center of the dish to the outside.

UTENSILS GUIDE

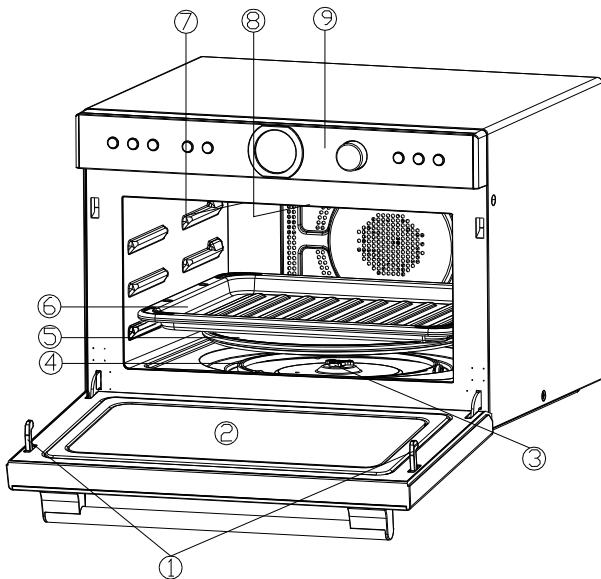
1. The ideal material for a microwave utensil is transparent to microwave, it allows energy to pass through the container and heat the food.
2. Microwave can not penetrate metal, so metal utensils or dishes with metallic trim should not be used.
3. Do not use recycled paper products when microwave cooking, as they may contain small metal fragments which may cause sparks and/or fires.
4. Round/oval dishes rather than square/oblong ones are recommend, as food in corners tends to overcook.
5. Narrow strips of aluminum foil may be used to prevent overcooking of exposed areas. But be careful don't use too much and keep a distance of 1 inch (2.54cm) between foil and cavity.

The list below is a general guide to help you select the correct utensils.

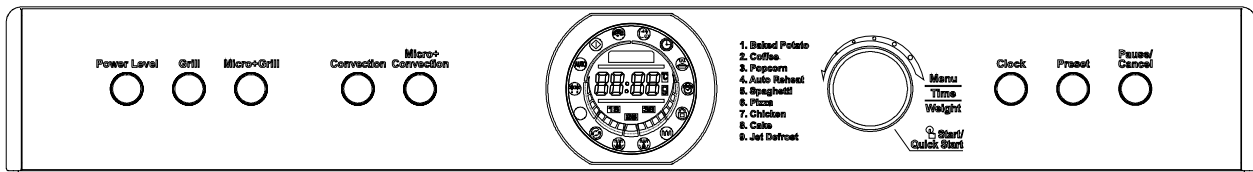
Cookware	Microwave	Grill	Convection	Combination*
Heat-Resistant Glass	Yes	Yes	Yes	Yes
Non Heat-Resistant Glass	No	No	No	No
Heat-Resistant Ceramics	Yes	Yes	Yes	Yes
Microwave-Safe Plastic Dish	Yes	No	No	No
Kitchen Paper	Yes	No	No	No
Metal Tray	No	Yes	Yes	No
Metal Rack	No	Yes	Yes	No
Aluminum Foil & Foil Container	No	Yes	Yes	No

* Combination: applicable for both "microwave + grill", and "microwave + convection" cooking.

PART NAMES



1. Door Safety Lock System
2. Oven Window
3. Shaft
4. Roller Ring
5. Glass Tray
6. Baking Plate
7. Wave Guide
8. Grill Heater
9. Control Panel



CONTROL PANEL

● MENU ACTION SCREEN

- ✘ Cooking time, power, action indicators, and clock time are displayed.

● POWER LEVEL

- ✘ Touch this button a number of times to set microwave cooking power level.

● GRILL

- ✘ Press this button to set a grill-cooking program.

● MICRO+GRILL

- ✘ Press to select one of two combination cooking settings of microwave and grill.

● CONVECTION

- ✘ Press to program convection cooking.

● MICRO+CONVECTION

- ✘ Press to select one of four combination cooking settings.

● CLOCK

- ✘ Touch this button to set the oven clock.

● PRESET

- ✘ Press to set the preset function which allows you to put food into the oven and program it to start cooking at a later time.

● PAUSE/CANCEL

- ✘ Press to cancel setting or reset the oven before setting a cooking program.
- ✘ Press once to temporarily stop cooking, or twice to cancel cooking altogether.
- ✘ It is also used for setting child lock.

● MENU/TIME/WEIGHT

- ✘ Turn the dial to set the oven clock time, input cooking time or food weight.
- ✘ Turn the dial to select an auto-cooking menu including jet defrost.

● START/QUICK START

- ✘ Touch to start a cooking program.
- ✘ Simply touch it a number of times to set cooking time and cook immediately at full power level.

NOTE: Layout and button/operator names may undergo slight changes which have no bearing on operation of the control panel.

HOW TO SET THE OVEN CONTROLS

Each time a button is touched, a beep will sound to acknowledge the touch.

SETTING CLOCK TIME

The clock works in 24-hour cycle.

FOR EXAMPLE: Suppose you want to set the oven clock time to 8:30.

1. Press CLOCK button once.
2. Turn MENU/TIME/WEIGHT to set 8 o'clock.
3. Press CLOCK button.
4. Turn MENU/TIME/WEIGHT to set 30 minutes.
5. Press CLOCK to confirm the setting.

Note: You can check the clock time during cooking by pressing CLOCK.

MICROWAVE COOKING

For microwave cooking, just press the POWER LEVEL button a number of times to select a cooking power level, and then use the MENU/TIME/WEIGHT dial to set a desired cooking time. The longest cooking time is 95 minutes.

Select power level by pressing POWER LEVEL.

Press POWER LEVEL	Power	Description
once	100%(P100)	High
twice	90%(P-90)	
3 times	80%(P-80)	
4 times	70%(P-70)	Medium High
5 times	60%(P-60)	
6 times	50%(P-50)	Medium
7 times	40%(P-40)	
8 times	30%(P-30)	Med. Low/Defrost
9 times	20%(P-20)	
10 times	10%(P-10)	Low

11 times	0%(P-00)	
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For example, suppose you want to cook for 10 minutes at 60% of microwave power.

1. Press PAUSE/CANCEL button to reset the oven.
2. Press POWER LEVEL repeatedly to select cooking power.
3. Turn MENU/TIME/WEIGHT to 10:00.
4. Press START/QUICK START button.

Note: You can check the power level during cooking by pressing POWER LEVEL.

GRILL

The longest cooking time is 95 minutes. The grill cooking is particularly useful for thin slices of meat, steaks, chops, kebabs, sausages of piece of chicken. It is also suitable for hot sandwiches and au gratin dishes.

For example, suppose you want to grill for 12 minutes.

1. Press PAUSE/CANCEL button.
2. Press GRILL button.
3. Turn the MENU/TIME/WEIGHT to 12:00.
4. Press START/QUICK START button.

COMBINATION

This feature allows you to combine grill and microwave cooking on two different settings. The longest cooking time is 95 minutes.

COMBINATION 1

Use for fish or au gratin.

FOR EXAMPLE: Suppose you want to set combination 1 cooking for 25 minutes.

1. Press PAUSE/CANCEL button.
2. Press MICRO+GRILL button once.
3. Turn MENU/TIME/WEIGHT to 25:00.

4. Press START/QUICK START button.

COMBINATION2

Use for pudding, omelets, baked poultry.
 FOR EXAMPLE: Suppose you want to set combination 2 cooking for 12 minutes.

1. Press PAUSE/CANCEL button.
2. Press MICRO+GRILL button twice.
3. Turn MENU/TIME/WEIGHT to 12:00.
4. Press START/QUICK START button.

CONVECTION

The longest cooking time is 9 hours and 30 minutes (9H:30).

During convection cooking, hot air is circulated throughout the oven cavity to brown and crisp foods quickly and evenly. This oven can be programmed for ten different cooking temperatures (110~200°C) .

To Cook with Convection

Press CONVECTION button to set convection temperature.

Suppose you want to cook at 160°C for 40 minutes.

1. Press CONVECTION button a number of times to select temperature.
2. Rotate the MENU/TIME/WEIGHT dial until the correct cooking time is displayed.
3. Press START/QUICK START button.

Note: You can check the convection temperature while cooking is in progress by pressing the CONVECTION button.

To Preheat and Cook with Convection

Your oven can be programmed to combine preheating and convection cooking operations.

Suppose you want to preheat to 150°C and then cook 30 minutes.

1. Press CONVECTION button a number of times to select temperature.
2. Press START/QUICK START button. When the oven reaches the programmed temperature, beep will

sound.

3. Open the door and place container of food at the center of the turntable.
4. Rotate the MENU/TIME/WEIGHT dial until the correct cooking time is displayed.
5. Press START/QUICK START button.

Note: After the preheat time elapsed, the system will sound DE- every 5 seconds. If there is no any operation within 30 minutes, the system will display End.

MICRO + CONVECTION

The longest cooking time is 9 hours and 30 minutes (9H:30).

This oven has four pre-programmed settings that make it easy to cook with both convection heat and microwave automatically.

Press MICRO+CONVECTION button to select convection temperature:

Oven temperature(°C)
110
140
170
200

Suppose you want to bake food for 26 minutes with 170°C.

1. Press MICRO+CONVECTION button a number of times to select temperature.
2. Rotate the MENU/TIME/WEIGHT dial until the correct cooking time is displayed.
3. Press START/QUICK START to start.

Note: You can check the combination cooking power while cooking is in progress by pressing the MICRO+CONVECTION button.

PRESET

You can put food in the oven, and program the oven to start up at a later time.

Suppose you want to set the oven to start-up at 2:30.

1. Input a cooking program.

2. Press PRESET once.
3. Rotate the MENU/TIME/WEIGHT dial to enter the hour digit.
4. Press PRESET.
5. Rotate the MENU/TIME/WEIGHT dial to enter the minute digit.
6. Press START/QUICK START.

JET DEFROST

The longest defrosting time is 95 minutes. Suppose you want to defrost frozen food for 5 minutes.

1. Rotate the MENU/TIME/WEIGHT dial anti-clockwise to select code "9".
2. Press START/QUICK START once.
3. Rotate the MENU/TIME/WEIGHT dial to enter the defrosting time.
4. Press START/QUICK START.

Note: After defrosting 2/3 time the system will pause and sound to remind you to turn over the food, after that, press START/QUICK START to resume.

MULTI-STAGE COOKING

Your oven can be programmed for up to 3 automatic cooking sequences.

Suppose you want to set the following cooking program.

Microwave cooking



Grill cooking



Convection cooking (without preheat function)

Steps:

1. Enter the first stage of a microwave cooking program.
2. Enter the second stage of a grill cooking program.
3. Enter the third stage of a convection cooking program.
4. Press START/QUICK START button.

Note: Quick Start, Jet Defrost, Auto Cook can not set into multi-stage cooking program.

AUTO COOK MENU

For food or the following cooking mode, it is not necessary to program the duration and the cooking power. It is sufficient to indicate the type of food that you wish to cook as well as the weight of this food.

1. In standby mode, rotate the digital knob MENU/TIME/WEIGHT anti-clockwise to select food code to specify the food to be cooked.
2. Press START/QUICK START once.
3. Rotate MENU/TIME/WEIGHT to select food weight.
4. Press START/QUICK START.

Code	Food	
1	Baked Potato (each 230g)	<ol style="list-style-type: none"> 1. The result of auto cook depends on factors such as the shape and size of food, your personal preference as to the doneness of certain foods and even how well you happen to place food in the oven. If you find the result at any rate not quite satisfactory, please adjust the cooking time a little bit accordingly. 2. For chicken, beeps can be heard during cooking to remind user to turn food over for uniform cooking, after that, press START/QUICK START to resume.
2	Coffee (each 200ml)	
3	Popcorn (99g)	
4	Auto Reheat (g)	
5	Spaghetti (g)	
6	Pizza (g)	
7	Chicken (g)	

8	Cake (475g)	3. For Spaghetti add boiling water before cooking.
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CHILD PROOF LOCK

The child proof lock prevents unsupervised operation by little children.

To set the child proof lock: In standby mode, press PAUSE/CANCEL button for 3 seconds, then a beep will sound and the indicator light will come on. In the lock state, all buttons are disabled.

To cancel the child proof lock: Press PAUSE/CANCEL button for 3 seconds, then a beep will sound and the indicator light will come off.

QUICK START

Use this feature to program the oven to microwave food at 100% power conveniently.

In standby mode, press START/QUICK START button in quick succession to set the cooking time (each press for 30 seconds, and up to 10 minutes). The oven will start working automatically.

SYSTEM PROTECTION

OVERHEATING PROTECTION

During cooking, when the temperature of the cavity reaches over 300 °C, the display will show E01 with buzzer sounding, after eliminating the problem, press the PAUSE/CANCEL button, the system resume to normal.

SENSOR MALFUNCTION PROTECTION

In case of short circuit, the system enters into malfunction protection. The display shows E03 with buzzer DE-DE until pressing the PAUSE/CANCEL button, the oven will be back to normal.

COOLING FEATURE

The controlling system of the microwave oven has the feature of cooling. As for any cooking mode which cooking time above 2 minutes, after finishing cooking, the oven fan will continue to work for several minutes automatically to cool the oven for prolonging the life of the oven.

CLEANING AND CARE

1. Turn off the oven and remove the power plug from the wall socket before cleaning.
2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. Avoid the use of spray and other harsh cleaners as they may stain, streak or dull the door surface.
3. The outside surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.
4. Wipe the door and window on both sides, the door seals and adjacent parts frequently with a damp cloth to remove any spills or splatters. Do not use abrasive cleaner.
5. Do not allow the control panel to become wet. Clean with a soft, damp cloth. When cleaning the control panel, leave oven door open to prevent oven from accidentally turning on.
6. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity condition. And it is normal.
7. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in a dishwasher.
8. The roller ring and oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent. The roller ring may be washed in mild sudsy water or dishwasher. When removing the roller ring from cavity floor for cleaning, be sure to replace in the proper position.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a deep microwaveable bowl, microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. When it becomes necessary to replace the oven light, please consult a dealer to have it replaced.
11. The oven should be cleaned regularly and any food deposits removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
12. Please do not dispose this appliance into the domestic rubbish bin, it should be disposed to the particular disposal center provided by the municipalities.
13. When the microwave oven with grill function is first used, it may produce slight smoke and smell. This is a normal phenomenon, because the oven is made of a steel plate coated with lubricating oil, and the new oven will produce fumes and odor generated by burning the lubricating oil. This phenomenon will disappear after a period of using.