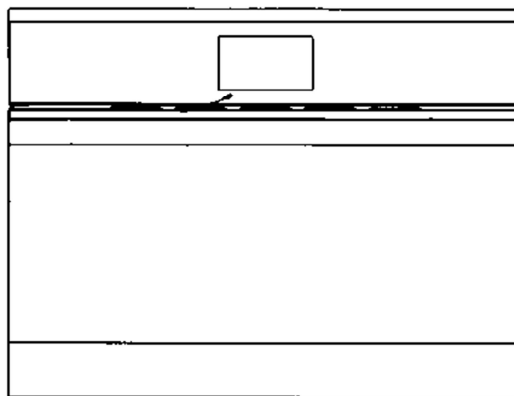


# CARYSIL

## Microwave Oven Instructions



Model: MWO-03

Please read these instructions carefully before installing and operating the oven.

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## 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 very important that the oven door close properly and that there is no damage to the
  - a) Door (including any 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 qualified service personnel.

## 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 and keep for future reference.
2. Use this appliance only for its intended use as described in the 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!**—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.
6. **WARNING!**—When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated
  7. To reduce the risk of fire in the oven cavity:
    - When heating food in plastic or paper container, keep an eye on the oven due to the possibility of ignition.
    - Remove wire twist-ties from paper or plastic bags before placing bag in oven.
    - If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
    - Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
    - The microwave oven is intended for heating food and beverages. Drying of clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
  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 Microwave complies with EN 55011/CISPR 11, in this standard it belong to Class B Group 2 classification. Group 2 equipment: group 2 contains all ISM RF equipment in which radio-frequency energy in the frequency range 9 kHz to 400 GHz is intentionally generated and used or only used locally, in the form of

- electromagnetic radiation, inductive and/or capacitive coupling, for the treatment of material, for inspection/analysis purposes, or for transfer of electromagnetic energy. Class B equipment is equipment suitable for use in locations in residential environments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.
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.
  20. The microwave oven is only used in freestanding.
  21. **WARNING!**—Do not install oven over a range cook top or other heat-producing appliance. if installed could be damaged and the warranty would be avoid .
  22. The microwave oven shall be placed in a cabinet.
  23. The door or the outer surface may get hot when the appliance is operating.
  24. **WARNING!**—Accessible parts may become hot during use. Young children should be kept away.
  25. During use the appliances becomes hot. Care should be taken to avoid touching heating elements inside the oven, for cooking ranged and ovens.
  26. The temperature of accessible surfaces may be high when the appliance is operating.
  27. Appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
  28. **WARNING!**—If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
  29. The appliances are not intended to be operated by means of an external timer or separate remote-control system.
  30. The microwave oven is for household use only and not for commercial use.
  31. Never remove the distance holder in the back or on the sides, as it ensures a minimum distance from the wall for air circulation.
  32. Please secure the turntable before you move the appliance to avoid damages.
  33. **CAUTION!**—It is dangerous to repair or maintain the appliance by no other than a specialist because under these circumstances the cover have to be removed which assures protection against microwave radiation. This applies to changing the power cord or the lighting as well. Send the appliance in these cases to our service centre.
  34. The microwave oven is intended for defrosting, cooking and steaming of food only.
  35. Use gloves if you remove any heated food.

36. Caution! Steam will escape, when opening lids or wrapping foil.
37. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised.
38. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

## INSTALLATION GUIDE

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. Make sure that the power supply cord is undamaged and does not run under the oven or over any hot or sharp surface.
6. The socket must be readily accessible so that it can be easily unplugged in an emergency.
7. 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.

## BEFORE CALLING FOR SERVICE

Before asking for service, please check each item below:

- Check to ensure the oven is plugged in securely. If not, remove the plug from the outlet, wait 10 seconds, and plug it in again securely.
- 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.
- Check to ensure the control panel is programmed correctly and the timer is set.
- Check to ensure the door is securely closed, engaging the door lock system. If the door is not properly closed, the microwave energy will not flow inside.

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



## COOKING TECHNIQUES

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 microwave cooking 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.

## COOKING UTENSILS GUIDE

1. Microwave cannot penetrate metal. Only use utensils that are suitable for use in microwave ovens. Metallic containers for food and beverages are not allowed during microwave cooking. This requirement is not applicable if the manufacturer specifies size and shape of metallic containers suitable for microwave cooking.
2. Microwave cannot 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"

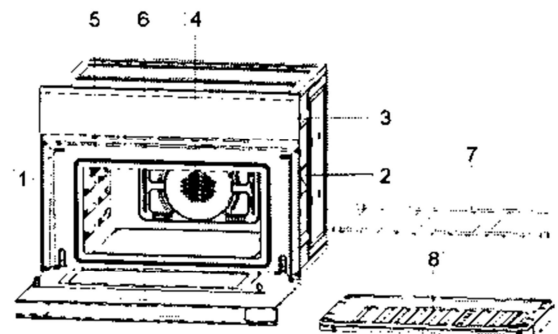
cooking.

## SPECIFICATIONS

Power Supply	230-240V/50Hz
Power Consumption (Microwave)	1400W
Power Consumption (Grill)	1350W
Power Consumption (Convection)	2050W
Rated Microwave Power Output	900W
Operation Frequency	2450MHz
Outside Dimensions	455mm(H)×595mm(W)×545mm(D)
Oven Cavity Dimensions	215mm(H)×405mm(W)×351mm(D)
Oven Capacity	32Litres
Net Weight	Approx. 26kg

## PRODUCT DIAGRAM

1. Door Safety Lock System
2. Carry Handle
3. Control Panel
4. Convection Fan
5. Grill Support
6. Oven Door Handle
7. Grill Rack
8. Bake Plate



## CONTROL PANEL



Press it once, the system will remind user whether to cancel the program.  
Use to return to the home page interface.



Use this button to switch on or off the oven light.











Press to start cooking program.

Simply press it a number of times to set cooking time and cook immediately at full power level.



Use to turn on and off the display.

## OPERATION INSTRUCTIONS

- When the oven is first plugged in, the display shows the current clock time, date and function menu.
- In standby mode for 30 seconds, the system enters the time screen saver state, the display shows the current clock time and date. In screen saver state for 30 seconds, the system enters power saving mode and the display turns off. The SCREEN ON/OFF button is flashing.
- When the oven is first plugged in, default child lock state. In power saving mode, press SCREEN ON/OFF button once or click the display once, about 2 seconds later, the system enters child lock interface. The screen is on, but the backlight of the buttons is not on.
- In standby mode, press SCREEN ON/OFF button once, the system enters power saving mode, the screen turns off and the backlight of the SCREEN ON/OFF button flashes.
- During cooking, if open the oven door or click , the program will be paused, then click  or press  to resume. When click  or press , the display shows "Back to home page ?". Click  once, the display shows " Stop cooking?".
- This system of the microwave oven has the feature of cooling. As for any cooking mode which cooking time above 2 minutes, after cooking end or click  to paused, the oven fan will work about 3 minutes automatically to cool the oven for prolonging the life of the oven.
- During cooking (except auto cook menus and defrost program), you can add the cooking time by pressing , each press to increase 30 seconds. After cooking end, click the "+30s" once, the oven will continue to work for 30 seconds.
- The oven has power saving function, the system will automatically enter the power saving state under non-cooking conditions.
- During cooking, if you open the oven door, the system will remind user to close the oven door. And after closing the door, the system will remind user whether to continue cooking.
- On the home page or menu, user can be slide from the top of the screen to export drop-down menu. Slide up from the bottom of the drop-down menu to close the drop-down menu.

### EXPRESS COOKING

Use this feature to program the oven to microwave food at 100% power conveniently. In standby mode, open the door and place the food into the oven, close it. Click "⏻" once, the display shows "00min30sec", the oven will start working automatically. During cooking you can add cooking time, each press to increase 30 seconds, and up to 99 minutes and 59 seconds.

### INVERTER MICROWAVE

1. In standby mode, find "Inverter Microwave" on the home page, click it.
2. Select power by sliding on the screen and then click it (0W→100W→200 W→300 W→400 W→500 W→600 W→700 W→800 W→900 W).
3. Enter cooking time by sliding on the screen. The longest time is 99 minutes and 59 seconds.
4. Click the "Confirm" button once to start.

### GRILL

1. In standby mode, find "Grill" on the home page, click it.
2. Enter cooking time by sliding on the screen. The longest time is 99 minutes and 59 seconds.
3. Click "Confirm" button once to start.

### CONVECTION

1. In standby mode, find "Convection" on the home page, click it.
2. Select temperature or power by sliding on the screen and then click it (110°C→120°C→130°C→140°C→150°C→160°C→170°C→180°C→190°C→200°C).
3. Enter cooking time by sliding on the screen. The longest time is 99 minutes and 59 seconds.
4. Click "Confirm" button once to start.

### MICROWAVE+CONVECTION

1. In standby mode, find "Microwave+Convection" on the home page, click it.
2. Select temperature by sliding on the screen and then click it (110°C→140°C→170°C→200°C).
3. Enter cooking time by sliding on the screen. The longest time is 99 minutes and 59 seconds.
4. Click "Confirm" button once to start.

### MICROWAVE+GRILL

**Level 1:** 30% time for microwave cooking, 70% time for grill cooking. Use for fish or au gratin.

**Level 2:** 55% time for microwave cooking, 45% time for grill cooking. Use for puddings omelets, baked potatoes and poultry.

1. In standby mode, find "Microwave+Grill" on the home page, click it.
2. Select combination mode on the screen and then click it (Level 1 or Level 2).
3. Enter cooking time by sliding on the screen. The longest time is 99 minutes and 59 seconds.
4. Click the "Confirm" button once to start.

### REHEAT

1. Find "Reheat" on the home page, click it.
2. Enter cooking time by sliding on the screen. The longest time is 99 minutes and 59 seconds.
3. Click "Confirm" button once to start.

**NOTE:** The cooking power level is 900W.

### DEFROST

1. Find "Defrost" on the home page.
2. Select "Fish Defrost", "Meat Defrost", "Cheese Defrost", "Chicken Defrost" and "Berries Defrost" by sliding on the screen and then click it.
3. Select the food weight by sliding on the screen and then click it (100 g ~ 1800 g).  
The oven will start defrosting automatically.

**NOTE:** For fish, meat and chicken, during defrosting, the system will pause to remind user to turn food over, after that, close the oven door, click "Confirm" to resume the defrosting.

### DEODORIZE

Find "Deodorize" on the home page, click it. The oven will start working automatically.

**NOTE:** The deodorization time is 5 minutes.

### STERILIZE

1. Find "Sterilize" on the home page, click it.
2. Select "Bottles Sterilization" or "Plates and Dishes Sterilization" by sliding on the screen and then click it. The oven will start working automatically.

## FAVORITES FUNCTION

1. Find "Favorites" on the home page, click it.
2. Select cooking program which you need, click it. Then the oven will start cooking automatically.

**NOTE:** If the favorite cooking programs are over 50, click the "Favorites", the screens will show "Favorites is full!". If you need to delete the cooking program, simply find the cooking program, press and hold for a long time or slide it to the left, then click the trash can icon.

## SETTING THE SYSTEM

### Setting the Time and Date

Find "System Settings" on the home page, and click it. Choose "Date & Time", and click it. Slide the date interface up or down enter a desired date and time, and then click "Confirm".

The interface will enter time setting interface, slide the interface up or down to enter time, and then click "Confirm".

### Setting the Display and Brightness

Find "System Settings" on the home page, and click it. Choose "Display & Brightness", slide the Brightness adjustment left or right to adjust the oven brightness.

### Factory Reset

Find "System Settings" on the home page, and click it. Choose "Factory Settings", click it, the oven will remind you "Restore to Factory Setting?", click "Confirm" to restore factory settings.

**NOTE:** This function will restore all settings for the user, please be careful.


### Auto Child Lock function

Find "System Settings" on the home page, and click it. Choose "Auto-Child Lock", and turn on it. The system will enter child lock mode after a period of time.

## CHILD LOCK

The child proof lock prevents unsupervised operation by children.



To set the child proof lock: Find "System Settings" on the home page, and click it. Choose "Auto-Child Lock", and turn on it. In standby mode, if there is not any operation in 30 seconds, the system enters the time screen saver state. In screen saver state 30 seconds, the system enters power saving mode and child lock mode.

To cancel the child proof lock: Press and hold child lock icon  on display for more than 3 seconds, or open and close the oven door once, the oven can be operated.

## SYSTEM POWER DOWN PROTECTION

During cooking, if the oven encountered an unexpected power outage no more than 24 hours, when next power on, the system will return to the cooking pause interface to remind user to continue cooking before. If you want to resume, click "Confirm", if not, click "Cancel".

## SETTING THE LAMP

The system default turning on the lamp when the oven starts to cook. You can turn on or off the lamp by pressing the . Press the  once, the lamp will light for 1 minute, then it will turn off automatically. After cooking end for 1 minute, the lamp turns off automatically.

## FAILURE DIAGNOSE

During cooking, if the display shows the "E-1", "E-3", "E-4", "E-5", "E-6", press the  to return home page operation interface, then you need to contact after-sale.

Failures	Possible reasons
An error sign "E-1" display.	Inverter failure
An error sign "E-3" display.	Low temperature alarm
An error sign "E-4" display.	High temperature alarm.
An error sign "E-5" display.	Open circuit alarm.
An error sign "E-6" display.	Short circuit alarm.

**NOTE:** The oven only can be repaired by skilled maintenance men who have been trained before. Improper service should cause serious damage to user.

## AUTO COOK

For the following food, it is not necessary to program the time and the cooking power. It is sufficient to indicate the type of food that you want to cook as well as the weight or servings of the food.

1. Find "Auto Menu" on the home page, click it.
2. Select the menu of food by sliding on the screen and then click it (Microwave Menu or Convection & Grill Recipes).
3. Select the submenu of food by sliding on the screen and then click it.
4. Enter food weight or servings by sliding on the screen. Then the oven will start cooking automatically.

**Auto cook menus:**

Food	Note
Milk/Tea Coffee Heating (200 ml/cup, 1-3 cups)	1. For grilled foods (except Lobster and Pizza), during cooking, system will pause to remind user to turn food over.
White Rice (150-600 g)	
Pasta (100 g, 200 g, 300 g)	2. The result of auto cooking depends on factors such as voltage fluctuation, 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.
Chicken Soup (300 g, 600 g, 900 g)	
Popcorn (99 g)	
Blanch Vegetable (200-600 g)	
Corns (200 g, 400 g, 600 g)	
Mug Cake (200 g, 400 g, 600 g)	
Cake (475 g)	
Grilled Chicken Pieces (200-600 g)	
Grilled Kebabs (100-500 g)	
Grilled Whole Chicken (800-1400 g)	
Grilled Sausage (100-500 g)	
Grilled Sweet Potato (150 g, 300 g, 450 g)	
Pizza (150 g, 300 g, 450 g)	
Grilled Lobster (200 g, 400 g, 600 g)	

## CLEANING AND CARE

1. Turn off the oven and unplug the power cord from the wall when 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 detergents may be used if the oven gets very dirty. Avoid using spray or other harsh cleaners. They may stain, streak or dull the door surface.
3. The outside of the oven 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 spatters. Do not use abrasive cleaner.
5. A steam cleaner is not to be used.
6. 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.
7. 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.

8. The oven floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent.
9. Remove odors from your oven by combining a cup of water with the juice and skin of one lemon in a microwaveable bowl. Microwave for 5 minutes. Wipe thoroughly and dry with a soft cloth.
10. If the light bulb burns out, please contact customer service to have it replaced.
11. The oven should be cleaned regularly and any food deposits should be removed. Failure to maintain the oven in a clean condition could lead to deterioration of surface that could adversely affect the life of the unit and could possibly result in a hazardous situation.
12. Please do not dispose of 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.

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