



PROFESSIONAL

## Microwave Oven

User Manuel



PRO 34IX2UK BP

EN



01M-859991736460-1326-01

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## Please read this user manual first!





Dear Valued Customer,

Thank you for preferring this Beko appliance. We hope that you get the best results from your appliance which has been manufactured with high quality and state-of-the-art technology. For this reason, please read this entire user manual and all other accompanying documents carefully before using the appliance and keep it as a reference for future use. If you handover the appliance to someone else, give the user manual as well. Follow the instructions by paying attention to all the information and warnings in the user manual.

Remember that this user manual may also apply to other models. Differences between models are explicitly described in the manual.

## Meanings of the Symbols

Following symbols are used in various sections of this user manual:

	Important information and useful hints about usage.
	Warnings for dangerous situations concerning the safety of life and property.
	Warning for electric shock.
	Warning for hot surfaces.

# 1 Important safety and environmental instructions

## Important Safety Instructions Read Carefully And Keep For Future Reference

### 1.1 Safety warnings

To reduce the risk of fire, electric shock, injury to persons or exposure to excessive microwave oven energy when using your appliance, follow basic precautions, including the following:

- 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. Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is dam-

aged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. (For appliance with type Y attachment)

- **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy
- **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.
- **WARNING:** Microwave heating of beverages can result in delayed eruptive boiling, therefore care

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must be taken when handling the container.

- **WARNING:** The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Only use utensils that are suitable for use in microwave ovens.
- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- 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.
- The oven should be cleaned regularly and any food deposits should be removed.
- The appliance must not be cleaned with a water jet. (for appliances intended to stand on the floor and which are not at least IPX5)
- The appliance must not be cleaned with a steam cleaner (for appliances which are not at least IPX5)
- 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.
- Only use the temperature probe recommended for this oven.(for ovens provided with a facility to use a temperature-sensing probe.)

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- Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".
- **WARNING:** Electric Shock Hazard Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

## To Reduce the Risk of Injury to Persons Grounding Installation

- **WARNING:** Electric Shock Hazard Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.
- This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.
- Consult a qualified electrician or serviceman if the grounding instructions are not completely understood or if doubt exists as to whether the appliance is properly grounded. If it is necessary to use an extension cord, use only a 3-wire extension cord.
- Be sure to unplug the appliance from the power supply.
- Clean the inside of the oven after using with a slightly damp cloth.
- Clean the accessories in the usual way in soapy water.
- The door frame and seal and neighbouring parts must be cleaned carefully

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with a dampcloth when they are dirty.

- A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
- If a long cord set or extension cord is used:
- The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
  - The extension cord must be a grounding-type 3-wire cord.
  - The long cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over unintentionally.
- **CAUTION:** Personal Injury Hazard It is hazardous for anyone other than a com-

petent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

- See the instructions on "Materials you can use in microwave oven or to be avoided in microwave oven." There may be certain non-metallic utensils that are not safe to use for microwaving. If in doubt, you can test the utensil in question following the procedure below.

## Utensil Test:

- Fill a microwave-safe container with 1 cup of cold water (250ml) along with the utensil in question. -Cook on maximum power for 1 minute.
- Carefully feel the utensil. If the empty utensil is warm, do not use it for microwave cooking.

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- Do not exceed 1 minute cooking time.
- **CLEANING:** Cleaning the glass viewing window, the inner door panel and oven front face.
- For best performance and to maintain the high degree of safety, the inner door panel and oven front face should be free of food or grease build-up. Wipe these parts with a mild detergent, rinse and wipe dry.
- Do not apply a detergent or an alkaline liquid spray to the control panel and plastic parts, as this may cause damage to these parts. Use a dry cloth (not a soaked cloth) to clean these parts.
- After use be sure to clean up spilled liquids, splattered oil and food debris as quickly as possible. If the oven is used when dirty, efficiency drops and the dirt gets stuck on the oven surface and may cause bad odours. Clean the interior with a cloth soaked in luke-warm water with a mild detergent dissolved in it, then rinse the soap off with a damp cloth.
- Cleaning the oil blockage regularly, keep the oil blockage clear. Otherwise, the stain on the oil blockage will drop on the food.
- Cleaning the filter regularly, keep it clear. The appliance will over heat when the filter is blocked.
- When the appliance is operated, oil blockage and filter location must correct, avoiding to damage other parts
- **CAUTION:** Do not wipe plastic and painted sections of the oven with bleach, thinners or other cleaning agents, as this may cause these parts to dissolve or change sharp.

# 1 Important safety and environmental instructions

## 1.2 Compliance with the WEEE Directive and Disposing of the Waste Product:

This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).



This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical and electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.

## 1.3 Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

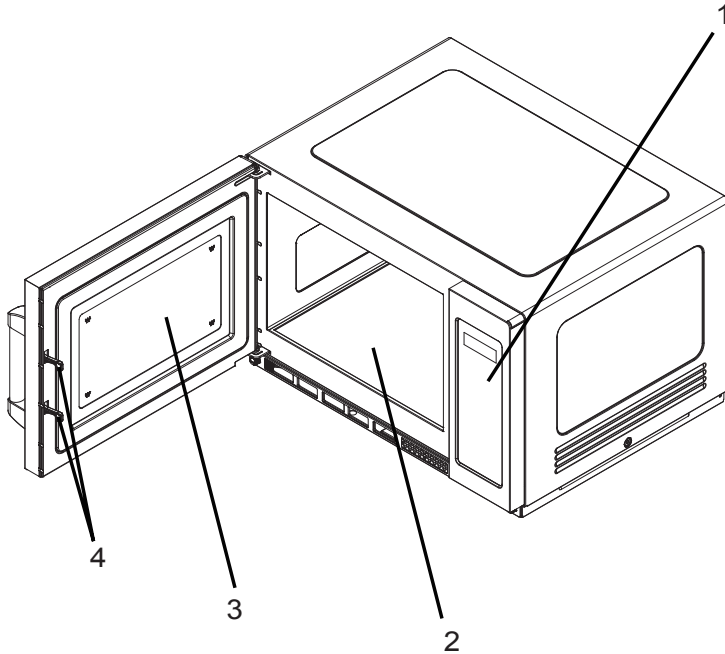
## 1.4 Package information



The packaging material is recyclable and is marked with the recycle symbol . The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

## 2 Your microwave oven

### 2.1 Overview



### Controls and parts

1. Control panel
2. Ceramic board
3. Observation window
4. Safety interlock system

### 2.2 Technical data

<b>Model</b>	PRO 34IX2UK BP
<b>Rated voltage</b>	240V~, 50Hz
<b>Rated input (Microwave)</b>	3000W
<b>Rated output (Microwave)</b>	1800W
<b>Microwave frequency</b>	2450MHz
<b>Oven capacity</b>	34 L
<b>Color</b>	Inox


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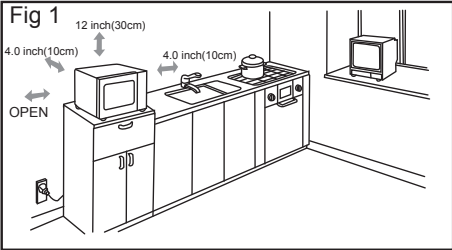
Markings on the appliance or the values stated in other documents supplied with the product are values obtained under laboratory conditions as per relevant standards. These values may vary according to the usage of the appliance and ambient conditions.

# 3 Installation and connection

## 3.1 Installation

Select a level surface that provide enough open space for the intake and/or outlet vents(Figure1).

 **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.

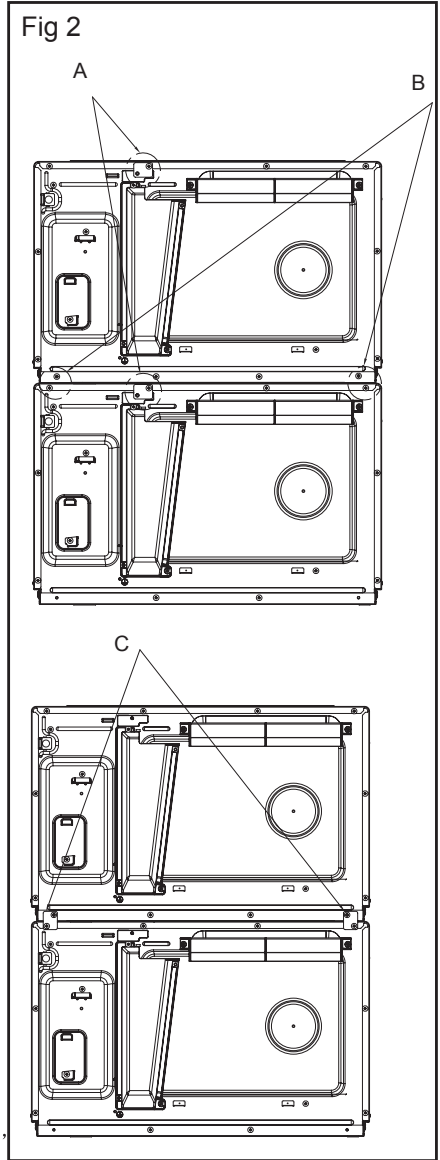


A 10-cm spacing should be kept between the appliance and right and back walls, and a 30-cm spacing kept on the top. Never dismantle the appliance's feet, nor block the air intake and exhaust opening. The left side must be open.

1. Do not place the oven where heat, moisture, or high humidity are generated, or near combustible materials.
2. Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.
3. Plug your oven into a standard household outlet. Be sure the voltage and the frequency is the same as the voltage and the frequency on the rating label.
4. **Warning:** The plug socket, electric appliances or the appliance which are liable effected by heat and moisture should be kept away from any vents on the oven.
5. The appliance can be installed with a degree of overlap(Figure2).

A) Loosening screw, Taking off installation board then replacing screw in its place tightly.

- B) Taking off four screws as shown in the picture.  
C) Putting installation board to the following location then fixing screw just taking off tightly



## 3 Installation and connection

The switching operation of this microwave oven can cause voltage fluctuations on the supply line. The operation of this oven under unfavorable voltage supply conditions can have adverse effects.

This installation operation must comply with the actual local power grid requirements, and the operator must be a professional electrician. Non-professional personnel operation poses the risk of electric shock, fire, or damage to equipment.

When connecting impedance devices (such as reactors or impedance relays) in power grid equipment installation, the wiring method should be selected based on the specific type and application scenario. The following are key steps and precautions:

### Safety Precautions:

- The main power supply of the power grid must be disconnected before connection, and the absence of voltage must be verified before proceeding with the operation, to prevent live wiring. Check the phase sequence correctness before wiring.
- Conductors must be copper-core wires matching the device's rated current, with crimp terminals pressed onto terminals, and the tightening torque must meet the requirements specified in the impedance device installation manual to prevent loose connections that can cause heating.
- The installation location of the impedance device must have adequate ventilation and heat dissipation, with a safety distance of  $\geq 5\text{cm}$  from surrounding components to prevent high temperatures from affecting performance.

### 1. Confirm impedance parameters:

1. Strictly follow the impedance value to match the manual, this device is suitable for connection to a power supply system with a maximum allowable system impedance  $Z_{\text{max}}$  of 0.2 Ohms at the user's power supply interface. If it is less than 0.2 ohms, it does not need to be changed, and if it is greater than 0.2 ohms, it is necessary to connect a resistor in parallel to make its total resistance value less than 0.2 ohms.
2. Rated voltage, current, and power grid system must be compatible. Purchase a matching commercial impedance device, which must meet the rated voltage and rated current requirements of the equipment and be certified for the corresponding power grid system.

### 2. Selection of Installation Position:

Restrictions to connection may be imposed by the supply authority on the use of equipment if the actual system impedance at the interface point on the user's premises,  $Z_{\text{act}}$ , exceeds  $Z_{\text{max}}$ . If the supply capacity and/or the actual system impedance  $Z_{\text{act}}$  have been declared to, or measured by, the user, this information may be used to assess the suitability of equipment without reference to the supply authority.

### 3. Wiring Operation Standards

- Disconnect the main grid power supply before wiring, use a voltage tester to confirm there is no electricity, to avoid the risk of electric shock.
- Use copper core wire for connections, the wire gauge must be  $\geq$  the current-carrying capacity corresponding to the equipment's rated current, and the terminal connectors must be crimped with a crimp terminal to ensure good contact and prevent overheating caused by excessive contact resistance.
- The impedance device must be installed in a position with good ventilation for heat dissipation, maintaining a safety distance of  $\geq 5\text{cm}$  from surrounding components to avoid affecting other parts due to heat generated during operation.

### 4. Grounding and Protection Requirements

The enclosure of the impedance device must be reliably grounded (ground resistance  $\leq 4\Omega$ ). If the impedance device has a metal enclosure, it must be connected to the overall grounding system of the equipment via a grounding busbar to prevent leakage.

After wiring is completed, the exposed terminals must be wrapped with insulating tape or an insulating protective cover must be installed to prevent short circuits.

### Inspection, Fixing, and Testing

1. **Mechanical Fixing:** Use cable ties or screws to securely fix the impedance device in a safe position inside the equipment or in the wiring box, away from heat-generating components and moving parts. Ensure it has adequate heat dissipation space.
2. **Electrical Inspection:**
  - Use the resistance range of a multimeter to measure the resistance between the L and N terminals of the device. At this point, a slightly higher resistance value than that of the device

## 3 Installation and connection

itself (i.e., the internal resistance of the device + the external impedance) should be measurable. This can preliminarily verify that the circuit is connected and the impedance device has been inserted in series.



Symbol for the external connection of equipotential bonding conductors.

### 3. Initial Power-On Test:

- Remove all maintenance tools and debris.
- Close the power supply (first plug in the plug or close the circuit breaker in the distribution box).
- Turn on the machine, and observe whether the equipment starts and operates normally.
- Key Monitoring: Operate the equipment at maximum power for at least 30 minutes, then immediately cut off the power (pay attention to safety), and use your hand or a temperature gun to check the temperature of the impedance device. If it is too hot to touch ( $>80^{\circ}\text{C}$ ), it indicates that the power margin is insufficient, and a model with greater power capacity needs to be replaced.

### Important Warnings and Reminders

**Professional Operation:** This operation must be performed by a professional with a valid electrician's certificate. Operation by non-professionals poses the risk of electric shock, fire, or damage to the equipment.

**Component Selection:** The rated current and power of the impedance device (resistor/inductor) must exceed the maximum operating current and calculated power dissipation of the equipment, with sufficient margin (typically 1.5 times or more).

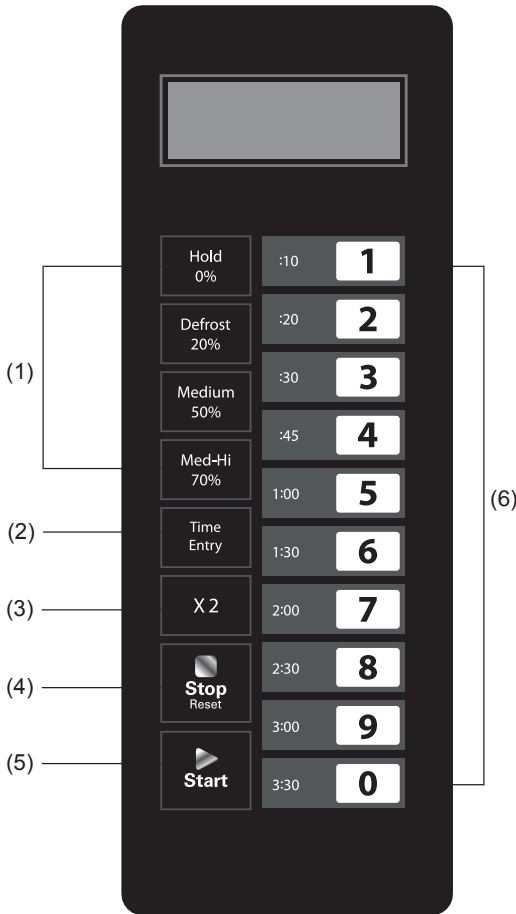
**Documentation:** After installation, a label should be affixed to the maintenance records or a conspicuous location on the equipment, stating: "An external EMC impedance device, Model: XXX, has been installed on this equipment. Removal may result in EMC non-compliance."

**Long-term Maintenance:** Since impedance devices (especially resistors) are heating elements, they should be included in the equipment's regular inspection and maintenance plan, checking for loose connections and signs of overheating or aging.

If there is no equipotential bonding conductor in the electric supply, an external equipotential bonding conductor must be installed at the rear of the appliance (see symbol). This terminal shall be ineffective electrical contact with all fixed exposed metal parts and shall allow the connection of a conductor having a nominal cross-sectional area up to 10 mm<sup>2</sup>.

# 4 Operation

## 4.1 Control panel



1. Power buttons
2. Time entry button
3. Double quantity button
4. Stop/reset button
5. Start button
6. Number keyboard

## 4.2 Operation Instruction

Option	Setting	Description
1 EOC Tone	<b>OP:10</b>	<b>3 seconds beep</b>
	OP:11	Continuous beep
	OP:12	5 quick beeps, Repeating
2 Beeper Volume	OP:20	Beeper Off
	OP:21	Low
	<b>OP:22</b>	<b>Medium</b>
3 Beeper On/Off	OP:23	High
	OP:30	Keybeep Off
	<b>OP:31</b>	<b>Keybeep On</b>
4 Keyboard Window	OP:40	15 seconds
	OP:41	30 seconds
	<b>OP:42</b>	<b>60 seconds</b>
	OP:43	120 seconds
5 On the Fly	OP:50	On-the-Fly Disable
	<b>OP:51</b>	<b>On-the-Fly Enabled</b>
6 Door Reset	<b>OP:60</b>	<b>Door reset Disabled</b>
	OP:61	Door Reset Enabled
7 Max time	<b>OP:70</b>	<b>60 Minute Maximum Cook Time</b>
	OP:71	10 Minute Maximum Cook Time
8 Manual Programming	OP:80	Manual Programming Disabled
	<b>OP:81</b>	<b>Manual Programming Enabled</b>
9 Double Digit	<b>OP:90</b>	<b>Single Digit Mode-10 programs</b>
	OP:91	Double Digit Mode-100 programs

Button	Display	Power	Cook Factor
1	0:10	100%	80%
2	0:20	100%	80%
3	0:30	100%	80%
4	0:45	100%	80%
5	1:00	100%	80%
6	1:30	100%	80%
7	2:00	100%	80%
8	2:30	100%	80%
9	3:00	100%	80%
0	3:30	100%	80%

## 4 Operation

### 4.4 Microwave cooking

#### Power Up

"-----" displays when the oven is electrified for the first time. If "⏻" button pressed, the oven will change to idle mode.



Under idle mode, no button can be pressed.

#### Idle Mode

1. Entry. The oven shall enter idle mode after a set of seconds has expired in Ready Mode without a keyboard press or a door open and close. The number of seconds is determined by the keyboard Timeout Window, set by User Option 4.
2. During idle mode, the screen displays "ECO".
3. Opening and then closing the oven door, the oven will exit the idle mode and into ready mode.

#### Ready Mode

1. In this mode, the oven is ready to either begin a manual or preset cook cycle.
2. Opening and closing the door while the oven is in Idle Mode will put the oven into Ready Mode.
3. During Ready Mode, "READY" displays.
4. From the Ready Mode, the oven can go to almost all of the other modes.

#### Door Open Mode

1. While the door of the oven is open, the oven shall be in Door Open Mode.
2. During this mode, the screen displays "DOOR OPEN". And the fan and oven lamp work.
3. When the door is closed, if User Option OP:60 is selected and the oven is running a manual or preset cook cycle, the oven shall enter Pause Mode.
4. In all other cases, the oven shall return to Door open Mode with User Option OP:61 set, opening and closing the door will clear out any information about a Manual or Preset Program which was running.
5. In the cooking state, open the oven door, "DOOR OPEN" will display once, and then the screen will display the remaining time.

#### Pause Mode

1. This mode allows the users to temporarily stop the cooking cycle to inspect or stir the food item.

2. While in Manual Cook Mode, or Preset Program Cook Mode, if the door is open and then closed, or if the "⏻" pad is pressed, the oven will enter Pause Mode.
3. While paused, the screen will display the remaining cooking time.
4. Pause Mode will expire back to Idle Mode in the exact fashion as Ready Mode, dependent on User Option 4. Additionally, if the "⏻" button is pressed, the oven shall immediately enter Ready Mode. OR if press the "▶" button, the oven will go into working mode.

#### Manual Cook Entry Mode

1. The user may manually enter a cook time and power level while in this mode.
2. While the oven is in the Ready Mode, pressing the "Time Entry" pad on the keyboard will put the oven into the Manual Cook Entry Mode.
3. During this mode, "00:00" displays, input the time you need.
4. If you press the "Hold 0%", "Defrost 20%", "Medium 50%" or "Med-Hi 70%" buttons to select the power level, the screen will display the related power. If the same button is pressed twice, the power will change to full power. If no power chosen, full power is default.
5. During the setting process, press "▶" to enter Manual Cook Mode. Press "⏻" to enter Ready Mode.


#### Manual Cook Entry Mode

1. This mode allows the cooking of the food items. While in Manual Cook Entry Mode, pressing the "▶" pad will cause the oven to begin Manual Cook Mode.
2. During this mode, remaining cooking time displays. The fan and oven lamp will work. 3) When the cooking program finishes, the oven will enter End of Cook Cycle Mode.
3. If you press the "⏻" button under this mode, the oven will enter Pause Mode.

#### End of Cook Cycle Mode


1. After the time has expired in a Manual Cook Mode or a Preset Program Cook
2. Mode, the oven shall go into The End of Cook Cycle Mode.
3. During this mode, "DONE" displays.

## 4 Operation

4. If User Option OP:11 is selected, the oven shall continue to sound (or User Option OP:12 is selected, the oven shall sound 5 quick beeps, repeatedly) until the user acknowledges this by either opening and closing the door or pressing the  pad. If User Option OP:10 is selected, after the 3- second beep, the screen will display "DONE". After the beep, the screen will display "READY". If there is no operation for some time, the oven shall go into Idle Mode.

### Preset Program Cook Mode

This mode allows the cooking of food items through a one pad touch operation.


While in Ready Mode, pressing one of the digit keys on the keyboard will cause the oven to run the Preset Program associated with that key. During this mode, the screen displays the remaining cooking time. If it is multi-stage cooking, the total remaining cooking time does not a particular stage cooking time. When the cooking program finishes, the oven will enter End of Cook Cycle Mode. If you press the  button under this mode, the oven will enter Pause Mode.

### On the Fly Cooking

1. While the oven is cooking, if User Option OP:51 is selected, press number buttons, and the preset cooking program will start automatically.
2. The screen displays the remaining cooking time.
3. When the cooking program finishes, the oven will enter End of Cook Cycle Mode.




### Programming Mode

This mode allows the user to assign cook times and power levels to the once-touch button.

1. Open the door and press the "1" pad for 5 seconds, the buzzer will sound once, and enter 2. Programming Mode. "PROGRAM" displays.
3. Press any number, 0 to 9, and the screen will display the saved time.
4. To change the cooking factor: If press "X2", the screen will display "CF:XX". The default factor is 80%. "CF:08" displays. If you need to change the cooking factor, just press one of the number buttons to set it. If you press "0", "CF:10" will display. After setting, press  to save, and "PROGRAM" displays. If you do not need to change the cooking factor, please skip this step.
5. Press the number keys to input the cooking time.

6. Press "Hold 0%", "Defrost 20%", "Medium 50%" or "Med-Hi 70%" to input the power level, the screen will display the related power. If the same button has been pressed twice, the power will change to 100%. If no power is chosen, "100%" is default.

Set the time first, then choose the power.

1. After setting the time and power, press , the cooking program will be saved. When the program is saved, "PROGRAM" displays.
2. If all the cooking time exceeds the MAX. time User Option 7, when pressing  to save the program, the buzzer will sound three times briefly to tell you the time is no use. And then the screen turns back to display "PROGRAM". The time set before will be no change.
3. Close the door, and the oven will turn back to Ready Mode. If press the  button during the setting process, the oven turns to Door Open Mode.

The program that is not saved will be lost. If there is a program saved as a memory procedure, press the related number button, and the saved program will start. If no saved program, the buzzer will alarm when pressing the number button and it will not work.


**For example:** Set the program as memory cooking. The power level is 70% and the cooking time is 1 minute and 25 seconds.


**Step 1:** Open the door, press the number button "1" for 5 seconds, and "PROGRAM" displays.

**Step 2:** Press the number button "3", the screen will display "P:03". After two seconds, the screen will display the related time ":30".

**Step 3:** Press number buttons "1", "2" and "5" to input the cooking time.

**Step 4:** Press "Med-Hi 70%" button, "1:25 70" displays. Setting finished.

**Step 5:** Press  to save. When using the program next time, just press "3", Notes: the related program will start.

1. If the electricity is cut off, the saved program will not lost.
2. If the program needs to reset, just repeat the above steps.
3. If press  at the last step, it will turn back to Door Open Mode. The setting will be invalid.


## 4 Operation

### Double Quantity cooking

1. Through the use of the "X2" pad, the user can easily set the time two of a particular food item.
2. If the "X2" button is pressed in ready mode, followed by the starting of a Preset Program, or if the "X2" button is pressed within 5 seconds of starting a Preset Program, the oven will start cooking with the quantity preset cooking time.
3. Press "X2", "DOUBLE" displays. When press the number buttons, the screen will display the quantity preset time.
4. For example, the number button "5" and its preset time is 1 minute. Then press "X2", then time will change to  $1:00 \times (1+0.8) = 1:48$  (1 minute and 48 seconds)
5. When the cooking program finishes, the oven will enter End of Cook Cycle Mode.

### Stage Cooking Programming

This allows the user to cook food items in manual cook mode and programming mode.

1. Three stages can be set at most under cooking mode or programming mode.
2. After setting the power and time for the first stage, press " Time Entry " to set the second stage. And the same step to set the third stage.
3. When setting the second, and third stage, press " Time Entry ", "STAGE-2", and "STAGE-3" displays.
4. Press the  button to start cooking.

In programming mode, press the number button "3" to set two cooking stages.

The first stage is 70% and the time is 1 minute 25 seconds. The second stage is 50% and 5 minutes and 40 seconds. The steps are as follows.

- Open the door, press the number button "1" for 5 seconds, and "PROGRAM" displays.
- Press the number button "3", and the screen will display "P:03", two seconds later, the screen will display the related time ":30".
- Press "1", "2", "5" to input the cooking time. "1:25" displays. d. Press "Med-Hi 70%", "1:25 70" displays.
- The first stage is finished.
- Press the " Time Entry ", and "STAGE -2" displays. f. Press "5", "4", "0" button, "5:40" displays.
- Press "Medium 50%", "5:40 50" displays.

The second stage is finished.

- Press the  button to save.




### User Option Mode

This allows the user to choose between various ways for the oven to operate.

1. Open the oven door and press the "2" pad for 5 seconds. The buzzer sounds once and enters this mode.
2. The screen displays "OP: - -".
3. Press any number button to enter the related mode setting.




**For example:** To set the voice of the buzzer to medium. Press " 2 ", and "OP:22" displays.

If you want to change, keep pressing "2", the screen displays "OP:20", "OP:21", "OP:22", "OP:23", and "OP:20" .....in cycle.

4. Press  to save the current setting. After saving, "OP: - -" displays again.
5. During the setting process, press  to enter Door Open Mode. Close the door and enter Ready Mode.
6. If the  button is not pressed at the last step, the program cannot be saved but stays in the previous way.

### Factory-default setting

In the Ready Mode, press  and " 0 " to the factory-default setting.

1. Press  and " 0 ", the buzzer sounds once, and the screen will display "CHECK". If it is in the factory-default setting, the screen will display " 11 ", after three seconds, the oven turns to the ready mode. If not in the factory-default setting, the screen will display " 00 ", press  to the factory-default setting, and the screen will display " CLEAR ". The buzzer sounds once, after self-testing, the screen will display "11" or "00".
2. If do not press  when the screen displays "00", the setting will cancel after 10 seconds. Note: Be careful in the operation as it will restore all configure to the factory-default setting.

## 4 Operation

### 4.5 Materials you can use in microwave oven

Utensils	Remarks
Browning Dish	(Follow manufacturer's instructions. The bottom of browning dish must be placed smoothly on the ceramic board. Incorrect usage may cause the ceramic board to break.
Dinnerware	Microwave-safe only. Follow manufacturer's instructions. Do not use cracked or chipped dishes.
Glass jars	Always remove lid. Use only to heat food until just warm. Most glass jars are not heat resistant and may break.
Glassware	Heat-resistant oven glassware only. Make
Oven cooking bags	Follow manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for a short-term cooking only.
Parchment paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labeled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by package.

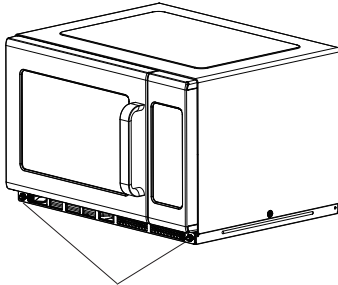
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

### 4.6 Materials to be avoided in microwave oven

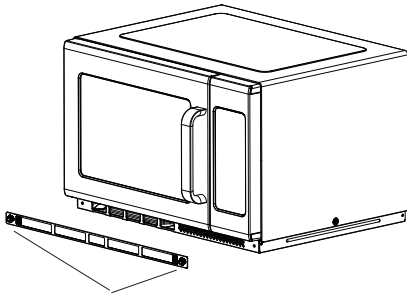
Utensils	Remarks
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.
Food carton with metal handle	May cause arcing. Transfer food into microwave-safe dish.
Metal or metal-trimmed utensils	Metal shields the food from microwave energy. Metal trim may cause arcing.
Metal twist ties	May cause arcing and could cause a fire in the oven.
Paper bags	May cause a fire in the oven.
Plastic foam	Plastic foam may melt or contaminate the liquid inside when exposed to high temperature.
Wood	Wood will dry out when used in the microwave oven and may split or crack.

## 5 Cleaning and care

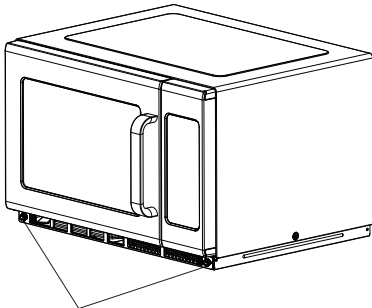
### 5.1 How to remove and install the filter



Turn the metal nails left to loosen them.



Take off the filter.

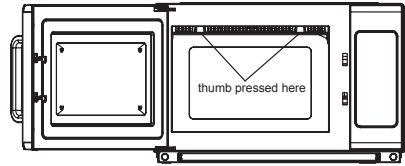


To reinstall, align the base plate mounting holes, and clockwise the metal nails to tighten .

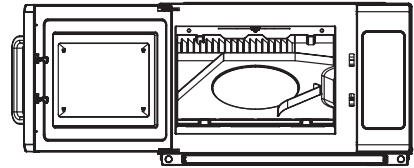
### 5.2 How to remove and install the filter



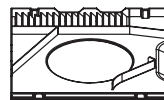
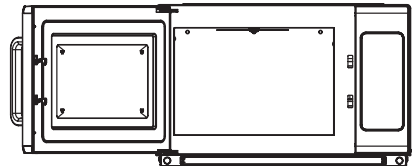
**WARNING:** Before removing and installing the oil blockage, be sure to unplug the appliance from the power supply, and avoid high-temperature scald.



1. Hands with oil blockage, pressed on the arrow shown, pushed back slam, then pulling down.

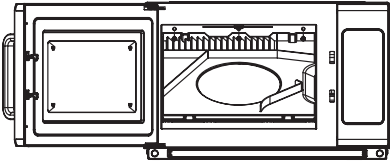


2. Status of remove.

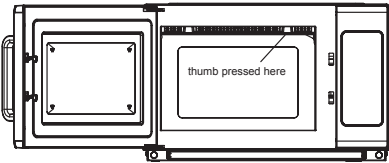


3. Taking oil blockage from the appliance.

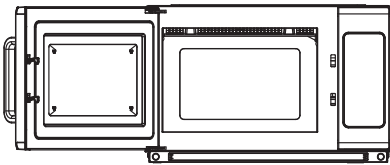
## 5 Cleaning and care



1. Hands to take the oil blockage, after alignment of three cylinders of the oil blockage, inserting the three holes of the back plate.



2. The left-hand grasps the microwave, and the right thumb presses the arrow directions and is forced to push back. And the left thumb hard pressed upward at the same time. Put the right oil blockage into the buckle of the front plate.



3. From right to left, make the oil blockage loaded. When finishes, check to ensure that the oil blockage buckle completely goes.

## 6 Troubleshooting

Normal	
Microwave oven interfering TV reception	Radio and TV reception may be interfered when microwave oven operating. It is similar to the interference of small electrical appliances, like mixer, vacuum cleaner, and electric fan. It is normal.
Dim oven light	In low power microwave cooking, oven light may become dim. It is normal.
Steam accumulating on door, hot air out of vents	In cooking, steam may come out of food. Most will get out from vents. But some may accumulate on cool place like oven door. It is normal.
Oven started accidentally with no food in.	It is forbidden to run the unit without any food inside. It is very dangerous.

Problem	Possible Cause	Possible solution
Oven cannot be started.	1) Power cord is not plugged in tightly.	Unplug. Then plug again after 10 seconds.
	2) Fuse blowing or circuit breaker works.	Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	3) Trouble with outlet.	Test outlet with other electrical appliances.
	4) Door is not closed well.	Close door well
If none of the above rectifies the situation, then contact a qualified technician. Do not try to adjust or repair the oven yourself.		





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