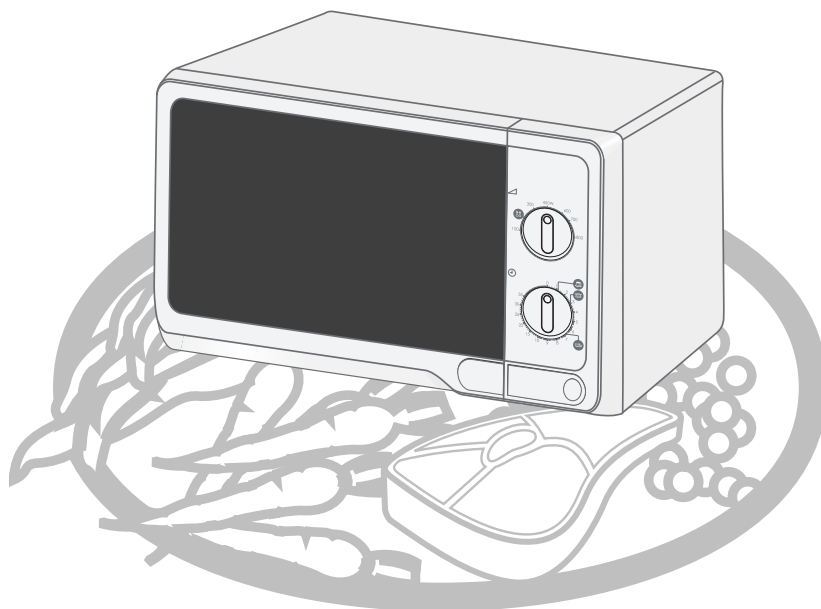


**SAMSUNG**

# MICROWAVE OVEN

## Owner's Instructions

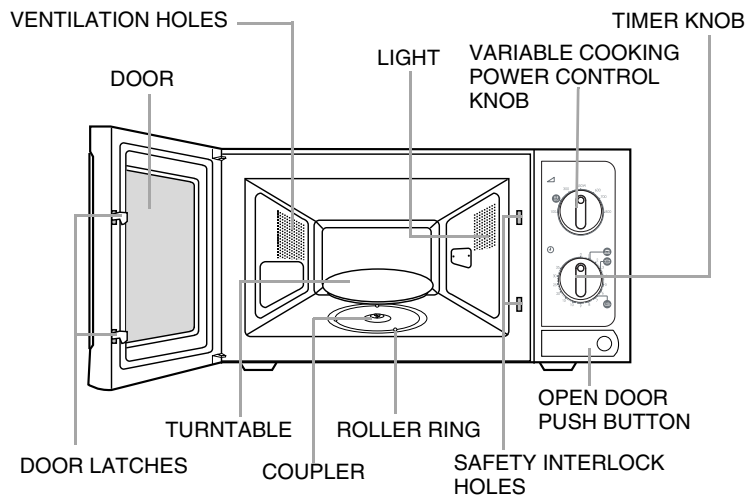
**MW71E**



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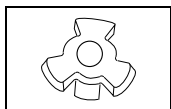
This EEE is compliant with RoHS

## Oven



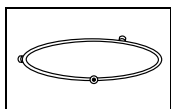
## Accessories

Depending on the model that you have purchased, you are supplied with several accessories that can be used in a variety of ways.



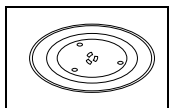
1. **Coupler**, already placed over the motor shaft in the base of the oven.

Purpose: The coupler rotates the turntable.



2. **Roller ring**, to be placed in the centre of the oven.

Purpose: The roller ring supports the turntable.



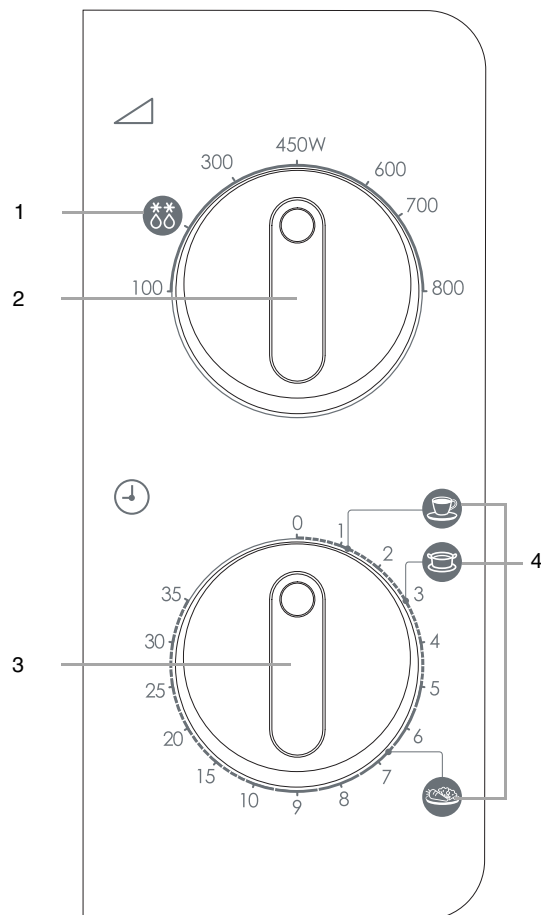
3. **Turntable**, to be placed on the roller ring with the centre fitting to the coupler.

Purpose: The turntable serves as the main cooking surface; it can be easily removed for cleaning.



**DO NOT** operate the microwave oven without the roller ring and turntable.

## Control Panel



1. DEFROST
2. VARIABLE COOKING POWER CONTROL KNOB
3. TIMER KNOB
4. INSTANT REHEAT

## Using this Instruction Booklet

You have just purchased a SAMSUNG microwave oven. Your Owner's Instructions contain much valuable information on cooking with your microwave oven:

- Safety precautions
- Suitable accessories and cookware
- Useful cooking tips

At the front of the booklet you will find illustrations of the oven, and more importantly the control panel, so that you can find the buttons more easily.

The step-by-step procedures use two different symbols.



Important



Note

### PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

Failure to observe the following safety precautions may result in harmful exposure to microwave energy.

- Under no circumstances should any attempt be made to operate the oven with the door open or to tamper with the safety interlocks (door latches) or to insert anything into the safety interlock holes.
- Do not place any object between the oven door and front face or allow food or cleaner residues to accumulate on sealing surfaces. Ensure that the door and door sealing surfaces are kept clean by wiping after use first with a damp cloth and then with a soft dry cloth.
- Do not operate the oven if it is damaged until it has been repaired by a qualified microwave service technician trained by the manufacturer. It is particularly important that the oven door closes properly and that there is no damage to the:
  - Door (bent)
  - Door hinges (broken or loose)
  - door seals and sealing surfaces
- The oven should not be adjusted or repaired by anyone other than a properly qualified microwave service technician trained by the manufacturer.

## Safety Precautions

### IMPORTANT SAFETY INSTRUCTIONS.

#### READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

Before cooking food or liquids in your microwave oven, please check that the following safety precautions are taken.

- Only use utensils that are suitable for use in microwave ovens;  
**DO NOT** use any metallic containers, Dinnerware with gold or silver trimmings, Skewers, forks, etc.  
Remove wire twist ties from paper or plastic bags.

Reason: Electric arcing or sparking may occur and may damage the oven.

- When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition;  
Do not use your microwave oven to dry papers or clothes.
- Small amounts of food require shorter cooking or heating time.  
If normal times are allowed they may overheat and burn.
- If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames;
- Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container; To prevent this situation

**ALWAYS** allow a standing time of at least 20 seconds after the oven has been switched off so that the temperature can equalize.

Stir during heating, if necessary, and **ALWAYS** stir after heating.

In the event of scalding, follow these **FIRST AID** instructions:

- \* Immerse the scalded area in cold water for at least 10 minutes.
- \* Cover with a clean, dry dressing.
- \* Do not apply any creams, oils or lotions.

- NEVER** fill the container to the top and choose a container that is wider at the top than at the bottom to prevent the liquid from boiling over. Bottles with narrow necks may also explode if overheated.

**NEVER** heat a baby's bottle with the teat on, as the bottle may explode if overheated.

- 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;
- 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;  
Also do not heat airtight or vacuum-sealed bottles, jars, containers, nuts in shells, tomatoes etc.
- 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;
- DO NOT** cover the ventilation slots with cloths or paper. They may catch fire as hot air is evacuated from the oven.  
The oven may overheat and automatically switch itself off. It will remain inoperable until it has cooled sufficiently.
- ALWAYS** use oven gloves when removing a dish from the oven to avoid unintentional burn.

## Safety Precautions (continued)

- **DO NOT** touch heating elements or interior oven walls until the oven be cooled down.
  - Do not immerse the power cable or plug in water and keep the power cable away from heated surfaces.  
Do not operate this appliance if it has a damaged power cable or plug.
  - Stand at arms length from the oven when opening the door.
- Reason:** The hot air or steam released may cause scalding.
- You may notice a Clicking sound during operation (especially when the oven is defrosting).

**Reason:** This sound is normal when the electrical power output is changing.

- **DO NOT** operate the microwave oven when it is empty. The power will be cut off automatically for safety. You can operate normally after letting it stand for over 30 minutes.  
It is best to leave a glass of water inside the oven at all times. The water will absorb the microwaves energy if the oven accidentally started.
- The microwave oven shall not be placed in a cabinet.

### IMPORTANT

- Young children should **NEVER** be allowed to use or play with the microwave oven. Nor should they be left unattended near the microwave oven when it is in use. Items of interest to children should not be stored or hidden just above the oven.
- 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.

### WARNING:

If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

### WARNING:

It is hazardous for anyone other than a competent person to carry out any service or repair operation which involves the removal of a cover which gives protection against exposure to microwave energy.

### WARNING:

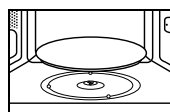
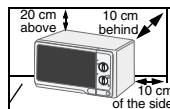
Liquids and other foods must not be heated in sealed containers since they are liable to explode.

### WARNING:

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.

## Installing Your Microwave oven

**Place the oven on a flat level surface 85cm above the floor. The surface should be strong enough to safely bear the weight of the oven**



1. When you install your oven, make sure there is adequate ventilation for your oven by leaving at least 10 cm (4 inches) of space behind and, on the sides of the oven and 20 cm (8 inches) of space above.
2. Remove all packing materials inside the oven. Install the roller ring and turntable. Check that the turntable rotates freely.
3. This microwave oven has to be positioned so that plug is accessible.



If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

For your personal safety, plug the cable into a 3-pin, 230 Volt, 50Hz, AC earthed socket. If the power cable of this appliance is damaged, it must be replaced by a special cable.



Do not install the microwave oven in hot or damp surroundings like next to a traditional oven or radiator. The power supply specifications of the oven must be respected and any extension cable used must be of the same standard as the power cable supplied with the oven. Wipe the interior and the door seal with a damp cloth before using your microwave oven for the first time.

## What to Do if You are in Doubt or Have a Problem

If you have any of the problems listed below try the solutions given.

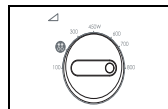
- ◆ This is normal.
  - Condensation inside the oven
  - Air flow around the door and outer casing
  - Light reflection around the door and outer casing
  - Steam escaping from around the door or vents
- ◆ The oven does not start when you turn the **TIMER** knob.
  - Is the door completely closed?
- ◆ The food is not cooked at all
  - Have you set the timer correctly?
  - Is the door closed?
  - Have you overloaded the electric circuit and caused a fuse to blow or a breaker to be triggered?
- ◆ The food is either overcooked or undercooked
  - Was the appropriate cooking length set for the type of food?
  - Was an appropriate power level chosen?
- ◆ Sparking and cracking occur inside the oven (arcing)
  - Have you used a dish with metal trimmings?
  - Have you left a fork or other metal utensil inside the oven?
  - Is aluminium foil too close to the inside walls?
- ◆ The oven causes interference with radios or televisions
  - Slight interference may be observed on televisions or radios when the oven is operating. This is normal. To solve this problem, install the oven away from televisions, radios and aerials.

☒ If the above guidelines do not enable you to solve the problem, contact your local dealer or SAMSUNG after-sales service.

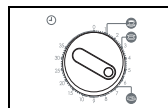
## Cooking / Reheating

The following procedure explains how to cook or reheat food. **ALWAYS** check your cooking settings before leaving the oven unattended.

**First, place the food in the centre of the turntable and close the door.**



1. Set the power level to maximum by turning **COOKING POWER CONTROL** knob. (**MAXIMUM POWER: 800 W**)



2. Set the time by turning **TIMER** knob.  
Result : The oven light comes on and the turntable starts rotating.



**Never** switch the microwave oven on when it is empty.



You can change the power level during cooking by turning the **COOKING POWER CONTROL** knob.

## Power Levels

You can choose among the power levels below.

Power Level	Output
HIGH	800 W
REHEAT	700 W
MEDIUM HIGH	600 W
MEDIUM	450 W
MEDIUM LOW	300 W
DEFROST (⌘⌘)	180 W
LOW	100 W



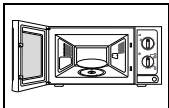
If you select higher power level, the cooking time must be decreased.



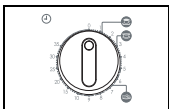
If you select lower power level, the cooking time must be increased.

## Stopping the Cooking

*You can stop cooking at any time to check the food.*

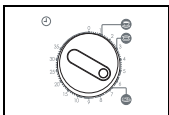


1. To stop temporarily;  
Open the door.  
**Result :** Cooking stops. To resume cooking, close the door.



2. To stop Completely;  
Turn the **TIMER** knob to "0".

## Adjusting the Cooking Time



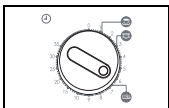
Adjust the remaining cooking time by rotating the **TIMER** knob.

## Manual Defrosting Food

*The Defrost feature enables you to defrost meat, poultry, fish.  
First, place the frozen food in the centre of the turntable and close the door.*



1. Turn the **COOKING POWER CONTROL** knob to \*\*  
(180W).



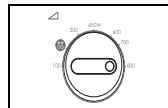
2. Turn the **TIMER** knob to select the appropriate time.  
**Result :** Defrosting begins.



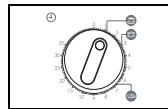
Use only recipients that are microwave-safe.

## Using the Instant Reheat Feature

*First, place the food in the center of the turntable and close the door.*



1. Turn the **COOKING POWER CONTROL** knob to Max Power.



2. Turn the **TIMER** knob to select Instant Reheat.  
(drinks or soup/sauce, fresh vegetables).



Use only recipients that are microwave-safe.

## Instant Reheat Settings

*Here are a few tips and recommendations to be followed when cooking or reheating food with the Instant Reheat and Cooking Feature.*

Symbols	Food	Serving Size	Cooking Time	Standing Time
	Drinks	150 ml	1 min 10 sec	1 - 2 min.
	Soup/Sauce (chilled)	200-250 ml	3 min	2 - 3 min.
	Fresh vegetables	300-350 g	6 min 40 sec	3 min.

## Cookware Guide

*To cook food in the microwave oven, the microwaves must be able to penetrate the food, without being reflected or absorbed by the dish used.*

*Care must therefore be taken when choosing the cookware. If the cookware is marked microwave-safe, you do not need to worry.*

*The following table lists various types of cookware and indicates whether and how they should be used in a microwave oven.*

Cookware	Microwave-Safe	Comments
<b>Aluminium foil</b>	✓ X	Can be used in small quantities to protect areas against overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.
<b>Browning plate</b>	✓	Do not preheat for more than eight minutes.
<b>China and earthenware</b>	✓	Porcelain, pottery, glazed earthenware and bone china are usually suitable, unless decorated with a metal trim.
<b>Disposable polyester cardboard dishes</b>	✓	Some frozen foods are packaged in these dishes.
<b>Fast-food packaging</b>		
• Polystyrene cups containers	✓	Can be used to warm food. Overheating may cause the polystyrene to melt.
• Paper bags or newspaper	X	May catch fire.
• Recycled paper or metal trims	X	May cause arcing.
Glassware		
• Oven-to-table ware	✓	Can be used, unless decorated with a metal trim.
• Fine glassware	✓	Can be used to warm foods or liquids. Delicate glass may break or crack if heated suddenly.
• Glass jars	✓	Must remove the lid. Suitable for warming only.
<b>Metal</b>		
• Dishes	X	May cause arcing or fire.
• Freezer bag twist ties	X	

<b>Paper</b>		
• Plates, cups, napkins and Kitchen paper	✓	For short cooking times and warming. Also to absorb excess moisture.
• Recycled paper	X	May cause arcing.
<b>Plastic</b>		
• Containers	✓	Particularly if heat-resistant thermoplastic. Some other plastics may warp or discolour at high temperatures. Do not use Melamine plastic.
• Cling film	✓	Can be used to retain moisture. Should not touch the food. Take care when removing the film as hot steam will escape.
• Freezer bags	✓ X	Only if boilable or oven-proof. Should not be airtight. Prick with a fork, if necessary.
<b>Wax or grease-proof paper</b>	✓	Can be used to retain moisture and prevent spattering.

✓ :Recommended  
 ✓X :Use Caution  
 X :Unsafe

## Cleaning Your Microwave Oven

The following parts of your microwave oven should be cleaned regularly to prevent grease and food particles from building up:

- Inside and outside surfaces
- Door and door seals
- Turntable and Roller rings



**ALWAYS** ensure that the door seals are clean and the door closes properly.



Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the of the appliance and possibly result in a hazardous situation.

1. Clean the outside surfaces with a soft cloth and warm, soapy water. Rinse and dry.
2. Remove any splashes or stains on the inside surfaces or on the roller ring with a soapy cloth. Rinse and dry.
3. To loosen hardened food particles and remove smells, place a cup of diluted lemon juice on the turntable and heat for ten minutes at maximum power.
4. Wash the dishwasher-safe plate whenever necessary.



**DO NOT** spill water in the vents. **NEVER** use any abrasive products or chemical solvents. Take particular care when cleaning the door seals to ensure that no particles:

- Accumulate
- Prevent the door from closing correctly

## Technical Specifications

SAMSUNG strives to improve its products at all times. Both the design specifications and these user instructions are thus subject to change without notice.

Model	MW71E
Power source	230V ~ 50 Hz
Power consumption Microwave	1150 W
Output power	100 W / 800 W (IEC-705)
Operating frequency	2450 MHz
Magnetron	OM75S(31)
Cooling method	Cooling fan motor
Dimensions (W x H x D) Outside Oven cavity	489 x 275 x 365 mm 306 x 211 x 320 mm
Volume	20 liter
Weight Net	12.5 kg approx



Items	Sub-items		Units	MW73E	MW71E	GW73E	GW71E
General	Capacity			0.7cu.ft. / 20 Liter	0.7cu.ft. / 20 Liter	0.7cu.ft. / 20 Liter	0.7cu.ft. / 20 Liter
	Type	Installation		CMO	CMO	CMO	CMO
		Heat Source		Solo	Solo	Grill Combi	Grill Combi
	Power	Power Source	V / Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz
		Output Power(Microwave)	Watts	800W	800W	750W	750W
		Output Power(Grill)	Watts	NA	NA	950W	950W
		Output Power(Convection)	Watts	NA	NA	NA	NA
		Power Consumption(Microwave)		1150W	1150W	1100W	1100W
		Max Output Power		1150W	1150W	2050W	2050W
	Display	Type					
		Language Option		NA	NA	NA	NA
	Sensor			No	No	No	No
	Control Method			Membrane	Mechanical	Membrane	Mechanical
	Door Open Mechanism			Push Button Type	Push Button Type	Push Button Type	Push Button Type
	MW Distribution Mechanism			Turntable	Turntable	Turntable	Turntable

Items	Sub-items		Units	MW73E	MW71E	GW73E	GW71E
Features	Cooking Modes	Microwave oven		Yes	Yes	Yes	Yes
		Brown / Grill		No	No	Yes	Yes
		Convection		No	No	No	No
		Super Steam		No	No	No	No
		Broil		No	No	No	No
		Bake		No	No	No	No
		Toaster		No	No	No	No
		Combi 1		No	No	Yes	Yes
		Combi 2		No	No	Yes	Yes
		Combi 3		No	No	Yes	Yes
		Combi 4					
		Combi 5					
	Convection Temperature			NA	NA	NA	NA
	Steam Temperature			NA	NA	NA	NA
	Clock			Yes	No	Yes	No
	Warm			No	No	No	No
	Max Cooking Time			99'90"	35'	99'90"	60'
	Kitchen Timer / Hold Timer			No	No	No	No
	More/Less			No	No	No	No
	Custom Cook			No	No	No	No
	Power Level			6	7	6	7
	Cooking Stages			Yes	No	Yes	No
	Time control			Touch	Knob	Touch	Knob
	Weight/Serving control			Yes	No	Yes	No
	One Minute / 30 secs Plus			Yes	No	Yes	No
	Help			No	No	No	No
	Turntable on/off			No	No	No	No
	Preheat			No	No	No	No

Items	Sub-items		Units	MW73E	MW71E	GW73E	GW71E
Features	Rapid Defrost			Auto 1. Meat 2. Poultry 3. Fish 4. Fruit	No (Manual defrost)	Auto 1. Meat 2. Poultry 3. Fish 4. Fruit	No (Manual defrost)
	Auto Reheat/cook			3	3	6	3
	Crusty cook			No	No	No	No
	Sensor Cook			No	No	No	No
	One Touch Instant Cook Pads			Yes	No	Yes	No
	Deodorization			No	No	No	No
	Setting (My choice)	Weight Option		No	No	No	No
		Sound Option		No	No	Yes	No
		Reminder End Signal		Yes	Yes	Yes	Yes
		Clock System Option (12H / 24H)		Yes	No	Yes	No
		Child Lock		No	No	Yes	No
		Word scrolling speed		No	No	No	No
		Daylight Savings Time Adjustment		No	No	No	No
		Demonstration Mode		No	No	No	No
		Language selection		No	No	No	No
	Others			NA	NA	NA	NA
	Cabinet Color			White	White	White	White
	Door Color			White	White	White	White
	Cavity Interior			Epoxy	Epoxy	Epoxy	Epoxy
	Turntable	Material		Glass	Glass	Glass	Glass
		Size		diameter255mm	diameter255mm	diameter255mm	diameter255mm
	Grill Heater			NA	NA	Quartz	Quartz
	Convection Heater			NA	NA	NA	NA
	Carton Box			Yellow	Yellow	Yellow	Yellow
	Vent filter (for OTR)			NA	NA	NA	NA

Items	Sub-items	Units	MW73E	MW71E	GW73E	GW71E
only for Commercial	Cavity Base Material		NA	NA	NA	NA
	Stackable		NA	NA	NA	NA
	Removable Roof Liner		NA	NA	NA	NA
	Program lock		NA	NA	NA	NA
	Cycle Counter		NA	NA	NA	NA
	Clean Filter reminder		NA	NA	NA	NA
	Repeat Function		NA	NA	NA	NA
	x2 Double Quantity Pad		NA	NA	NA	NA
Hood Ventilation & Lighting (for OTR)	Vent Fan	CFM	NA	NA	NA	NA
	Vent Orientation		NA	NA	NA	NA
	Silde Vent		NA	NA	NA	NA
	Vent Fan Control		NA	NA	NA	NA
	Cooktop Lighting		NA	NA	NA	NA
	Grill type		NA	NA	NA	NA
	Auto Night Light		NA	NA	NA	NA

Items	Sub-items		Units	MW73E	MW71E	GW73E	GW71E
Accessory	Rack	Round		No	No	Yes	Yes
		Rectagle		No	No	No	No
		Multi		No	No	No	No
	Built-In Kit	Hanging Kit		No	No	No	No
		Built-In Kit		No	No	No	No
	Charcoal filter (for OTR)			No	No	No	No
	Ceramic Convection Tray			No	No	No	No
	Pressure Cooker			No	No	No	No
	Steam Cooker			No	No	No	No
	Steam Clean			No	No	No	No
	Power Steam bowl			No	No	No	No
	Crispy Dish			No	No	No	No
	Spit/Rotisserie			No	No	No	No
	Toast Plus kit			No	No	No	No
	Cooking Guide Label			No	No	No	No
	Quick Start Guide			No	No	No	No
	Cook Book			No	No	No	No
	Others			None	None	None	None
Physical Specification	Dimension (WxHxD)	Cavity		306mmx 211mm x320mm	306mmx 211mm x320mm	330mmx 187mm x320mm	330mmx 187mm x320mm
		Outside		489mm x 275mmx374mm	489mm x 275mmx374mm	489mm x 275mmx396mm	489mm x 275mmx396mm
		Shipping		557mm x329mm x418mm	557mm x329mm x418mm	557mm x329mm x418mm	557mm x329mm x418mm
	Weight	Net		12.5 Kg	12.5 Kg	13.5 Kg	13.5 Kg
		Shipping		14Kg	14Kg	15Kg	15Kg
	Loading Quantity	20ft/40ft		783 sets	783 sets	783 sets	783sets

life time is 10years



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İthalatçı Firma

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