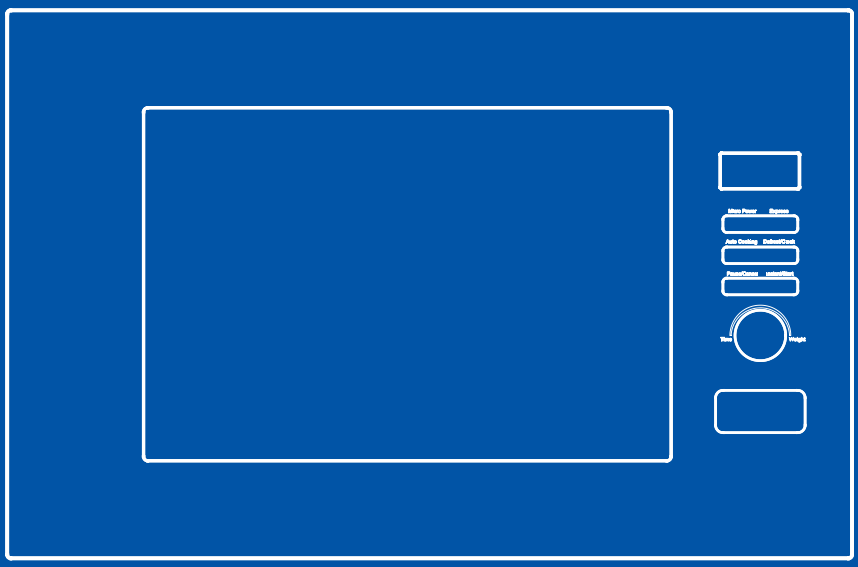
HYUNDAI

BUILT-IN MICROWAVE OVEN INSTRUCTION MANUAL

GENUINE PRODUCT OF HYUNDAI CORPORATION



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PRODUCT SPECIFICATION

Model	HYBIW-WLUG21L120G HYBIMWE-20UIGB HYBIW-WLUG21L120B HYBIMWE-20UIGI
Capacity	20
Rated Voltage（L）	220
Rated Frequency（Hz）	50
Microwave Input Power（W）	1150
Microwave Output Power（W）	700
Grill Heating Element（W））	800
Gross Weight（kg）	14
Net Weight（kg）	11.8
Product Dimension（mm）[W*D*H]	596*390*314
Cavity Dimension（mm）[W*D*H]	297*296*208

1.IMPORTANT SAFEGUARDS

●Important safety instructions

●Read carefully and keep for future reference

●Household use only

●Save these instructions

Warning!

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

●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.

●Liquids or other food must not be heated in sealed containers since they are liable to explode.

1.Only use utensils that are suitable for use in microwave ovens.

2.Metallic containers for food and beverages are not allowed during microwave cooking.

3.When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.

4.The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.

5.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 has to be taken when handling the container.

6.The contents of feeding bottles and baby food jars are to be stirred or shaken and the temperature is to be checked before consumption, in order to avoid burns.

7.Eggs in their shell and whole hard-boiled eggs shall not be heated in microwave ovens since they may explode, even after microwave heating has ended.

8.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.

9. The appliance must not be placed in a cabinet.

10.Care should be taken not to displace the turntable when removing containers from the appliance.

11.The appliance shall not be cleaned with a steam cleaner.

12.The appliance must not be installed equal or higher than 900 mm above the floor. Minimum height of free space necessary above the top surface of the oven: See the installation drawing

Warning!

When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.

Caution! Hot Surface

13.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.

14.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.

15.Children shall not play with the appliance.

16.Cleaning and user maintenance shall not be made by children without supervision.

17.Do not directly put cold water into the glass plate after use. It needs to place the glass plate for at least 20 minutes, and then put it into the water to avoid cracking.

18.Group 2 Class B appliance Group 2 ISM equipment: group 2 contains all ISM equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and EDM and arc welding equipment. 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 purposes.

19.The plug must be remained easily accessible after installatio n of the appliance.

20.This appliance must not be placed in a cabinet with a door.

21.This product internal light source LED light on < 60lm.

22.During use the appliances becomes hot. Care should be taken to avoid touching heating elements inside the oven.

Warning!

●Accessible parts may become hot during use. Young children should be kept away.

● The appliance and its accessible parts become hot during use.

23.Care should be taken to avoid touching heating elements.

24.Children less than 8 years of age shall be kept away unless continuously supervised.

25.Do not use harsh abrasive cleaners or sharp metal scraper s to clean the oven door glass since they can scratch th e surface, which may result in shattering of the glass

26.The appliance must not be installed behind a decorative door in order to avoid overheating. This appliance can be used by children aged from 8 years and above and persons wit h 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 without details indicating the correct installation of the shelves

During use the appliances becomes hot. Care should be taken to avoid touching heating elements inside the oven, for cooking ranges and ovens

Warning!

●Accessible parts may become hot during use.

●Young children should be kept away.

●Shall state a steam cleaner is not be used

● Unless the instructions state to the contrary, the instructions for cooking ranges and ovens shall state that the appliance must not be installed behind a decorative door in order to avoid overheating.

●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 without supervision

● The appliance and its accessible parts become hot during use.

●Care should be taken to avoid touching heating elements.

● Children less than 8 years of age shall be kept away unless continuously supervised.

Important Safety Instructions

1.Appliance is intended to be used in household and similar applications such as:

● staff kitchen areas in shops, offices and other working environments

●farm houses

●by clients in hotels, motels and other residential environments

●bed and breakfast type environments

2.Minimum height of free space necessary above the top surface of the oven.

3.Only use utensils that are suitable for use in microwave ovens.

4.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.

5.When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.

6.Microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.

7.If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

8.Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

9.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.

10.Details for cleaning door seals, cavities and adjacent parts.

● 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

●The appliance shall not be cleaned with a steam cleaner.

●For microwave ovens that are not tested in a cabinet shall state that the appliance must not be placed in a cabinet.

● Manufacturer state in instructions whether microwave oven is intended used freestanding

11.In addition, instructions are also available in an alternative format such as on a website or on request from the user in a format such as a DVD

2.INSTALLATION

1. Put the microwave oven into built-in cabinet and push it forward to the end. (Fig.1)

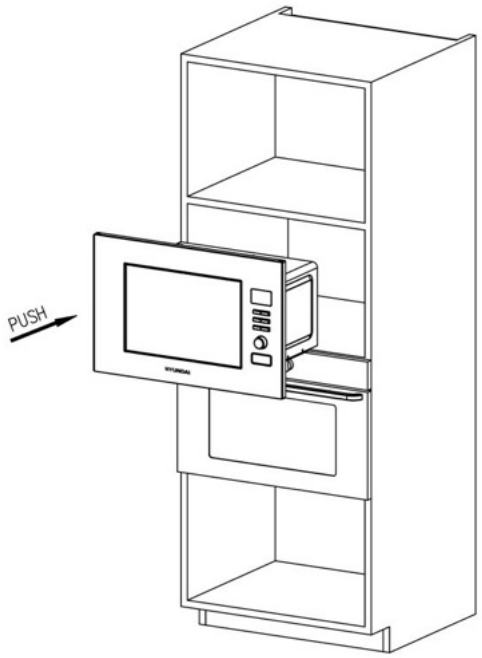


Fig. 1

2. Push the microwave oven till to the end. (Fig.2)

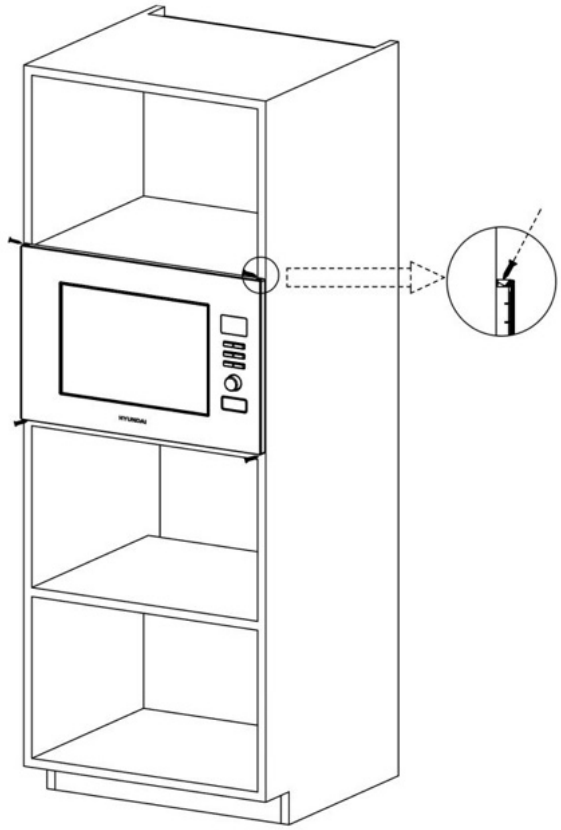


Fig. 2

3.Move the product in parallel in the kitchen cabinet according to the direction of the arrow in the figure, and keep it centered. (Fig.3)

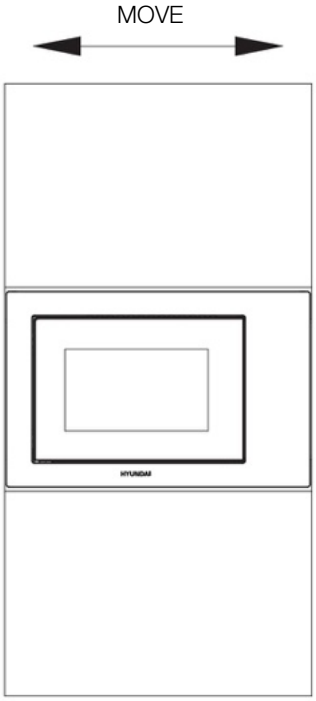


Fig. 3

4. Use the screws of parts packing to secure the microwave oven in the cabinet. (Fig.4)

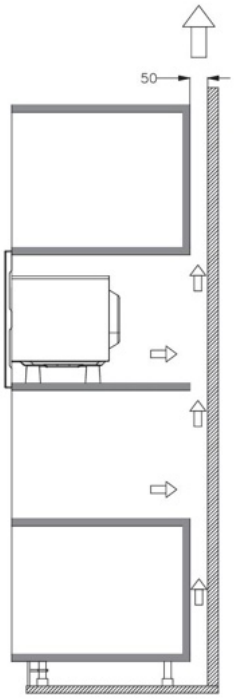


Fig. 4

Cabinet Details:

Product size: (W)595x(H)390x(D)314mm)

Opening size: (D)560±4 x (E)360 x (F)550 (mm) as shown in Fig.5 “D”,“E”,“F”.

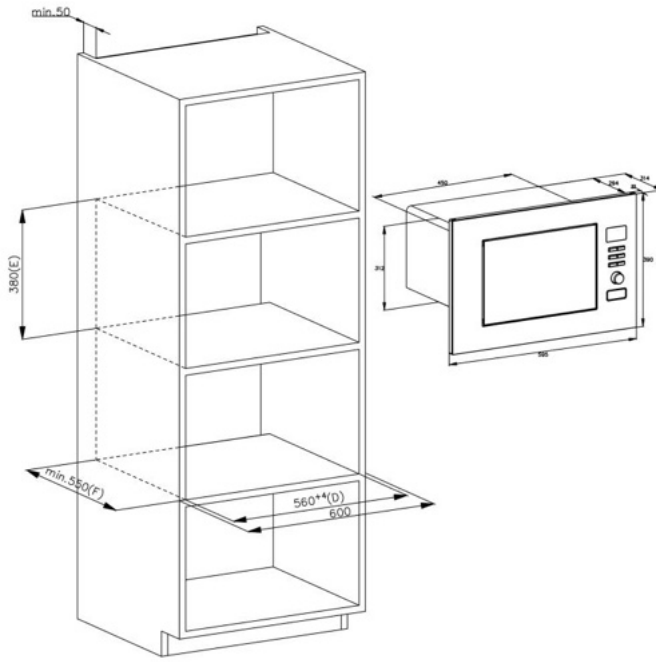


Fig. 5

3.CLEANING

Microwave Oven Care

Caution!

The oven should be cleaned regularly and any food deposits removed.

Warning!

●Remove the power cord from the wall outlet before cleaning. After cooling products. Don't immerse the appliance in water or other fluids when cleaning

●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.

●Never use hard detergent, gasoline, abrasive powder or metal brush to clean any part of the appliance.

●Do not remove the waveguide cover.

●When the microwave oven has been used for a long time, there may be some strange odors exist in oven, following 3 methods can get rid of them

- Place several lemon slices in a cup, then heat with high micro power for 2-3 min.

- Place a cup of red tea in oven, then heat with high micro power.

- Put some orange peel into oven, and then heat them with high micro power for 1 minute

●When the product is not used, it should be placed in dry and ventilated areas as well as possible.

●Details how to clean surfaces in contact with food:

- After use wipe the wave guide cover with a damp cloth, followed by dry cloth to remove any food splashes and grease. Built -up grease may overheat and begin to cause smoke or catch fire.

Tips for Cleaning

Details for cleaning door seals, cavity and adjacent parts

1.Exterior

Wipe the enclosure with a dampened soft cloth

2.Door

Using a dampened soft cloth, wipe clean the door and window

Wipe the door seals and adjacent parts to remove any spill or spatter

Wipe the control panel with a slightly dampened soft cloth

3. Interior Walls

Wipe clean the interior surfaces with a dampened soft cloth

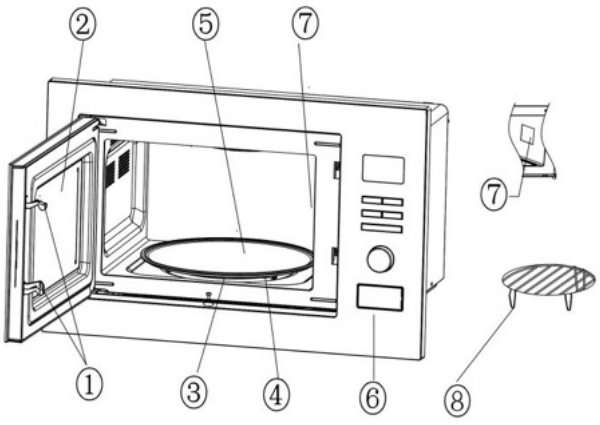
Wipe clean the wave guide cover to remove any food splashed

4.Turntable / Rotation Ring / Rotation Axis

Wash with mild soap water

Rinse with clean water and allow drying thoroughly

4.PRODUCT INSTRUCTION



1.Door Lock

Microwave oven door must be properly closed in order for it to operate.

2. Viewing Window

Allow user to see the cooking status

3. Rotating Ring

The glass turntable sits on its wheels; it supports the turntable and helps it to balance when rotating

4. Rotating Axis

The glass turntable sits on the axis; the motor underneath it drives the turntable to rotate

5. Turntable

The food sits on the turntable, its rotation during operation helps to cook food evenly

Caution!

●Place the rotating ring first

●Fit the turntable onto the rotating axis and make sure that it is geared in properly

6. Control Panel

See below in details (the control panel is subject to change without prior notice)

7. Waveguide Cover

It is inside the air fryer oven, next to the wall of control panel.

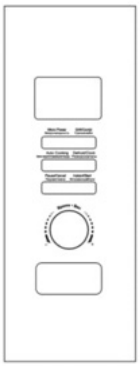
Warning!

Never remove the waveguide cover.

8. Grill Rack

Use to place the roasting food.

5.OPERATION OF CONTROL PANEL



1.Before Cooking

The LED flashes 3 times when plugged in power supply. Then it flashes “1:00”, prompting you to input the cooking menu and time.

2. Time/Weigh Knob

You can increase or decrease cooking time, weight during operation by turning the knob.

3. Pause/Cancel

At the initial or input stage: press once to cancel input programs and 15 resume initial stage.

During cooking: press once to stop oven operation, press twice to cancel cooking programs.

4. Auto Reminder

When your preset cooking procedure have finished, the LED Display will show End and three beeps sound will be heard to prompt you to take out food. If you do not press Pause/Cancel button once or open the door, the beep will be sounded at an interval of 3 minutes.

5. Instant Cooking

On the standby status, press Instant/Start button, the oven will start cooking with high power; system default cooking time is 1 minute. You can increase or decrease cooking time by turning the knob.

6. Clock Setting

Clock button make it available for you to input current or preset time when “:” flashes onto LED display after plugged in, or try to skip it over to continue if unnecessary.

Example: to Set 12:30

	Steps	Display
1	After power-up, the colon flashes	1:00
2	Press and hold Defrost/Clock button for 3 seconds	1:00
3	Turn Time/Weight knob to set exact hours.	12:00
4	Press Defrost/Clock button once again.	12:00
5	Turn Time/Weight knob to set exact minutes.	12:30
6	Press Defrost/Clock button once again or wait for 60 seconds, and the numbers will go steadily.	

7. Microwave Cooking

This function is for cooking and heating food. Press Micro Power button, LED will cycle to show 100P—80P—60P—40P—20P.

Microwave Power	Application
High power	100% microwave power. Applicable for quick and thorough cooking
Medium High power	80% microwave power. Applicable for medium express cooking
Medium power	60% microwave power. Applicable for steaming food

Medium Low power	40% microwave power. Applicable for defrosting food
Low power	20% microwave power. Applicable for keeping warm

Caution!

●The max time which can be set is 60minutes

● Never operate the oven empty.

●At the maximum microwave power, the oven will automatically lower the power after a certain time of cooking to lengthen the service life.

● If you turn the food during operation, press the Instant/Start button once and the preset cooking procedure will continue

●If you intend to remove the food before the preset time, you must press Pause/Cancel button once to clear the preset procedure to avoid unintended operation of next time use

Example: to Cook at P80 for 10 Minutes.

	Steps	Display
1	After power-up, the colon flashes	1:00
2	Select the desired microwave power by pressing Micro Power button consecutively	80P
3	Set cooking time by turning Time/Weight knob	10:00
4	Press Instant/Start button to start and LED will count down to show running time.	

8. Grill or Grill Combination

This function use for grill food, press this button, LED display will cycle to show G-C.1-C.2.

G	Grill, the heat element will be energized during operation time. Which is applicable for rolling thin meats or pork, sausage, chicken wing as good brown color can be obtained.
C.1	Combination of grill and microwave cooking. 30% of time microwave output and 70% of time grilling
C.2	Combination of grill and microwave cooking. 55% of time microwave output and 45% of time grilling

Caution!

In the mode of grill, all of the oven parts, as well as the rack and cooking containers, may become very hot. Use caution when removing any item from the oven. Use heavy potholders or oven mitts to PREVENT BURNS.

Example: to Grill Food with C.2 Cook Menu for 10 Minutes

	Steps	Display
1	After power-up, the colon flashes	:
2	Press Grill.Combi button to select desired grill menu	C.2
3	Set cooking time by turning Auto Cooking/Time. Weight knob	10:00
4	Press Instant. Start button to start cooking	

9. Defrost

This function use for defrost food. Press the Defrost/Clock button and the LED display will cycle to show d.1-d.2-d.3.

d.1	For defrosting meat, the weight range from 0.1 to 2.0 kg.
d.2	For defrosting poultry, the weight range from 0.2 to 3.0kg.
d.3	For defrosting seafood, the weight range from 0.1 to 0.9kg.

Caution!

●It is necessary to turn over the food during operation to obtain uniform effect.

● Usually defrosting will need longer time than that of cooking the food

●If the food can be cut by knife, the defrosting process can be considered completed

●Microwave penetrates around 4cm into most food

●Defrosted food should be consumed as soon as possible, it is not advised to put back to fridge and freeze again

Example: to Defrost 0.4kg Poultry

	Steps	Display
1	After power-up, the colon flashes	1:00
2	Press Defrost/Clock button once to set the food kind.	d.2
3	Turn Time/Weight knob to set the defrost	0.4

	weight	
4	Start cooking by pressing Instant/Start	
5	During defrosting, beep sounds will be heard two times to prompt you turn over the food. Open the door and turn over the food. Then close the door. Press Instant/Start button again to continue defrosting	

10. Auto Cooking

The oven has default cooking menu for simple operation. When the LED flashes colon, turn the Auto Cooking knob and LED will cycle to show A.1, A.2 …… A.8

Choose the appropriate menu according to the food type and weight and strictly observe the directions in below table, otherwise the cooking effect will be largely influenced.

Display	Kind	Method
A.1	Popcorn	Suitable for popping a bag of corn, which is available in the market, weighted 0.1kg.
A.2	Reheat	Reheat food weighted 0.2-1.0kg.
A.3	Beverage	Heating 1-3 cup of liquid. The liquid temperature is about 5-10℃. Use a big mouth cup and do not seal
A.4	Pizza	Warm 1-2 pieces of chilled pizza.
A.5	Potato	Cooking the potato strips, cut into 5mm width and height, length. Total weight is about 0.45 or 0.65kg. Place the strips on a large dish and cover the dish with a thin film to prevent water loss.
A.6	Vegetable	All together there are five choices (0.1, 0.2------0.5Kg)
A.7	Meat	All together there are five choices (0.1, 0.2------0.5Kg)
A.8	Fish	All together there are five choices (0.1, 0.2------0.5Kg)

⚠ Caution!

● The temperature of food before cooking would be 20-25℃. Higher or lower temperature of the food before cooking would require increase or decrease of cooking time.

●The temperature, weight and shape of food will largely influence the cooking effect. If any deviation has been found to the factor noted on above menu, you can adjust the cooking time for best result.

Example: Steam 0. 5kg Fish

	Steps	Display
1	After power-up, the colon flashes	1:00
2	Press Auto Cooking button to set the cooking menu	A.8
3	Turn Time/Weight knob to set the set weight	0.5
4	Start cooking by pressing Instant/Start button, and LED will count down to show running time.	

11. Automatic Starting (Delayed Function)

If you do not want the menu be started immediately, you can preset the cooking menu and time and the preset menu will be automatically started at your set time. The setting will consist of 2 steps:

●Setting the current clock;

●Setting the cooking menu and time.

Example: Now it is 12:30 clock, if you hope that the microwave oven will automatically start cooking with 100P microwave power for 9 minutes and 30 seconds at 14:20

	Steps	Display
1	After power-up, the colon flashes	1:00
1.1	Press and hold Defrost/Clock button for 3 seconds	1:00
1.2	Set hours by turning Time/Weight knob	12:00
1.3	Press Defrost/Clock button again to confirm hours	12:00
1.4	Set minutes by turning Time/ Weight knob	12:30
1.5	Press Defrost/Clock button once to start (or automatic to exist after 10 seconds)	12:30
2	Set the cooking menu and time	
2.1	Select cooking power by pressing MicroPower button	100P
2.2	Turn Time/ Weight knob to set cooking time	9:30

2.3	Press and hold Defrost/Clock button for 3 seconds to return to current clock.	
3	Set the time you expect to start. Repeat the steps of 1.2, 1.3, 1.4	
4	Press Defrost/Clock button to confirm the delayed menu. Now the program has been activated. And the menu will be started at 14:20.	
5	You may check the preset starting time by pressing Defrost/Clock button.	

12. Multi-sequence Cooking

To obtain best cooking result, some recipes call for different cook mode and time. You may program your personalized menu as follow:

Example: You want cook food with 100P microwave for 3 minutes then 20P for 9 minutes. This is 2 sequence setting.

	Steps	Display
1	100P microwave for 3min	
1.1	Press Micro Power button to select power level.	100P
1.2	Turn Time/ Weight knob to set cooking time.	3:00
2	20P for 9min	
2.1	Press Micro Power button to select desired menu	20P
2.2	Turn Time/ Weight knob to set cooking time.	9:00
3	Start cooking by pressing Instant/Start	

Caution!

•When 100 microwave power cooking is finished, microwave oven will begin next operation automatically

•Max 4 sequences can be set per time, repeat the steps

13. Child Lock Function

Use this feature to lock the control panel when you are cleaning or so that children can not use the oven unsupervised. All the buttons are rendered inoperable in this mode.

•Set the lock: Hold the Pause/Cancel button about 3 seconds.

• Cancel the lock: Hold the Pause/Cancel button about 3 seconds.

6.UTENSILS GUIDELINE

It is strongly recommended to use the containers which are suitable and safe for microwave cooking. Generally speaking, the containers which are made of heat-resistant ceramic, glass or plastic are suitable for microwave cooking. Never use the metal containers for microwave cooking and combination cooking as spark is likely to occur. You can take the reference of below table.

Material of Container	Microwave	Grill	Combi	Notes
Heat-resistant ceramic	Yes	Yes	Yes	Never use the ceramics which are decorated with metal rim or glazed
Heat-resistant plastic	Yes	No	No	Can not be used for long time microwave cooking
Heat-resistant glass	Yes	Yes	Yes	
Plastic film	Yes	No	No	It should not be used when cooking meat or chops as the over-temperature may do damage to the film
Grill rack	No	Yes	Yes	The grill rack can only be used in grill and combination mode.
Metal container	No	No	No	It should not be used in microwave oven. Microwave can not penetrate through metal.
lacquer	No	No	No	Poor heat-resistant. Can not be used for High-temperature cooking
Bamboo	No	No	No	not be used for

wood and paper				High-temperature cooking

7.COOKING TIPS

The following factors may affect the cooking result:

Food Arrangement

Place thicker areas towards the outside of the dish and the thinner parts towards the centre, then spread the food evenly. Do not overlap the food if possible.

Cooking Time Length

Start cooking with a short time setting, evaluate the food after it times out, and extend it according to the actual need. Overcooking may result in smoke and burns

Cooking Food Evenly

Food such as chicken, hamburgers or steaks should be turned once during cooking. Depending on the type of food, if applicable, stir it from the outside to the centre of the dish once or twice during cooking.

Allow Standing Time

After cooking times out, leave the food in the oven for an adequate period of time; this allows it to complete its cooking cycle and cooling it down in a gradual manner.

Whether the Food is Done

The color and hardness of food help determine if it is done, and these include:

•Steam coming out from all parts of food, not just the edges

•Joints of poultry can be moved easily

•Pork or poultry shows no signs of blood

•Fish is opaque and can be sliced easily with a fork

Browning Dish

When using a browning dish or self-heating container, always place a heat-resistant insulator such as a porcelain plate under it to prevent damage to the turntable and rotating ring

Microwave-safe Plastic Wrap

When cooking the food with high fat content, do not allow the plastic wrap to come into contact with the food as it may melt

Microwave-safe Plastic Cookware

Some microwave safe plastic cookware might not be suitable for cooking foods with high fat and sugar content. Also, the preheating time specified in the dish instruction manual must not be exceeded

8.MAINTENANCE

Servicing

Please check the following before calling for services.

1.Place one cup of water (approx.150ml) in a glass measure in the oven and close the door securely. Oven lamp should go off if the door is closed properly. Let the oven work for 1 min.

2.Does the oven lamp light?

3.Does the cooling fan work?

(Put your hand over the rear ventilation openings.)

4.Does the turntable rotate?

(The turntable can rotate clockwise or counter clockwise. This is quite normal.)

5.Is the water inside the oven hot?

•If “NO” is the answer to any of the above questions, please check your wall socket and the fuse in your meter box.

•If both the wall socket and the fuse are functioning properly, CONTACT YOUR NEAREST SERVICE CENTER APPROVED.

Servicing Safeguards

Caution!

Microwave Radiation

•The high voltage capacitor remains charge after disconnection; short the negative terminal of H. V capacitor to the oven chassis (use a screwdriver) to discharge before touching.

•During servicing below listed parts are liable to be removed and give access to potentials above 250V to earth

- Magnetron
- High voltage transformer
- High voltage capacitor
- High voltage diode
- High voltage fuse

•The following conditions may cause undue microwave exposure during servicing.

- Improper fitting of magnetron;
- Improper matching of door interlock, door hinge and door;
- Improper fitting of switch support;
- Door, door seal or enclosure has been damaged.

Correct Disposal of This Product	
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

HYUNDAI



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