

# 20 Litre Black Digital Microwave with Grill

# **Instruction Manual**



Model Number: RHM2018

Please read these instructions carefully and keep them for future reference

For Customer Services & Spare Parts please call **0845 209 7461** 

Opening times: Monday – Friday 8am – 6pm

# MICROWAVE OVEN

# User Instructions - Please keep for future reference

Model: RHM2018

Read these instructions carefully before using your microwave oven. By following these instructions carefully your oven will provide you with many years of excellent service.



Specifications	
Model:	RHM2018
Power Source:	230V~240V/50Hz
Microwave Power Consumption:	1200 Watt
Microwave Maximum Output:	800 Watt
Grill Power Consumption:	1000Watt
Oven Capacity:	20 litres
Turntable Diameter:	Ø 245 mm
External Dimensions (L x W x H):	$262\times452\times386$ mm
Net Weight:	Approx. 12.5Kg

#### **IMPORTANT**

- WARNING: if the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person  $\circ$
- WARNING: it is hazardous for anyone other than a qualified engineer 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 food must not be heated in a sealed container since they are liable to explode;
- WARNING: only allow children to use the oven without supervision when adequate instruction have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
- WARNING: accessible parts may become hot during use. Young children should be kept away.

CAREFULLY RETAIN THESE INSTRUCTIONS

# SAFETY INSTRUCTIONS

- 1. The oven must be placed on a level surface.
- 2. The turntable and turntable ring assembly must always be used in the oven during cooking. Place the cookware gently on the turntable and handle it carefully to avoid possible breakage.
- 3. Incorrect use of dish for browning food may cause turntable to break.
- 4. Use only the specified bag size when using pre-prepared popcorn.
- 5. The oven has several built-in safety switches to ensure that the power remains off when the door is open. Do not tamper with these switches.
- 6. Do not operate the microwave oven when empty. Operating the oven with no food or food that is extremely low in moisture can cause fire, charring or sparking.
- 7. Do not cook bacon directly on the turntable. Excessive local heating of the turntable may cause the turntable to break.
- 8. Do not heat baby bottles or baby food in the microwave oven. Uneven heating may occur which could cause scalding when feeding the baby.
- 9. Do not heat narrow-necked containers, such as syrup or sauce bottles.
- 10. Do not attempt to deep-fry in your microwave oven.
- 11. Do not attempt home canning in this microwave oven as it is impossible to be sure all contents of the jar have reached boiling temperature.
- 12. Do not use this microwave oven for commercial purpose. This microwave oven is made for household use only.
- 13. To prevent delayed eruptive boiling of hot liquids and beverages or scalding yourself, stir liquid before placing the container in the oven and during heating.
- 14. Check the food in the microwave oven frequently to avoid burning due to overheating.
- 15. Failures to maintain the oven in a clean condition could lead to deterioration of the surface which could adversely affect the life of appliance and possibly result in a hazardous situations.
- 16. Stand at arm's length when opening the door to avoid scalding when steam or hot air is released.
- 17. ALWAYS allow an appropriate standing time after the oven has switched off according to the food being cooked to allow heat to distribute evenly throughout the food.
- 18. Use oven gloves when removing any cookware from oven to reduce chance of being burned or scalded.
- 19. Read and follow the specific: "recautions for avoiding possible exposure to excessive microwave energy".
- 20. As with most cooking appliances, close supervision is necessary to reduce the risk of a fire in the oven cavity. If a fire should start or smoke is observed:
- a. Keep the oven door closed.
- b. Turn the oven off and unplug the appliance.
- 21. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode.
- 22. Do not overcook food. Regularly observe the oven if paper, plastic, or other combustible materials are used in the oven.
- 23. Do not use the oven cavity for storage purposes. Do not store items such as bread, cookies, paper products, etc. inside the oven.
- 24. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.
- 25. This oven must be earthed. Connect only to properly earthed outlet. See "earthing installation".
- 26. Install or locate this oven in accordance with the installation instructions provided.
- 27. Use this appliance only for its intended uses as described in the manual. Do not use corrosive chemicals or vapours in this appliance. This

  Oven is specifically designed to heat or cook food. It is not designed for industrial or laboratory use.
- 28. Never allow children to use the oven without supervision unless adequate instructions have been given so that the children are able to use the oven in a safe way and understand the hazards of improper use.

- 29. If the supply cord or plug is damaged, or if the oven is not working properly or has been dropped it must be replaced or repaired by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 30. This appliance should be serviced only by qualified service technicians. Contact the nearest authorized service facility for examination, repair or adjustment.
- 31. Do not cover or block any vents on the oven.
- 32. Do not store or use this appliance outdoors.
- 33. Do not use this oven near water, near a kitchen sink, in a wet basement or near a swimming pool.
- 34. Do not immerse cord or plug in water.
- 35. Keep cord away from heated surfaces.
- 36. Do not let cord hang over edge of table or counter.
- 37. When cleaning door and oven surfaces use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth.
- 38. There must be more than 30cm free or open space above the top surface of the oven.
- 39. Do not attempt to repair the oven yourself, please consult an authorised service agent.
- 40. The contents of bottles and food jars are to be stirred or shaken and the temperature should be carefully checked before consumption, in order to avoid burns
- 41. 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 try and override or tamper with the safety interlocks.
- 42. Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the, (1) door (i.e. door is not bent or dented), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- 43. Utensils should be checked to ensure that they are suitable for use in microwave ovens.
- 44. The symbol and on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.
- 45. The lampholder is installed in the oven that is non-user serviceable area.
- 46. The oven should be cleaned regularly and any food deposits removed.
- 47. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- 48. Do not use steam cleaners inside the cavity.
- 49. During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- 50. 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.
- 51. Microwave heating of beverages can results in delayed eruptive boiling, therefore care must be taken when handling the container.

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# MATERIAL YOU CAN USE IN MICROWAVE OVEN

Utensils	Remarks		
Aluminum foil	Shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking		
Arcing can occur if foil is	The fail should be a least 1 in sh (9.5 mm) arrow from a row malls		
too close to oven walls.	The foil should be a least 1 inch (2.5cm) away from oven walls.		
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the		
Drowning distr	turntable. Incorrect usage cause the turntable 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 sure there is no metallic trim. Do not use cracked or chipped dishes.		
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 short-term cooking only.		
Parchment paper	Use as a cover to prevent splattering and retain moisture		
	Microwave-safe only. Follow the manufacturer's instructions. Should be labelled "Microwave Safe".		
Plastic	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		
riasuc wrap	food.		
Thermometers	Microwave-safe only (meat and sugar thermometers)		
Wax paper	Use as a cover to prevent splattering or as a wrap during steaming.		

# MATERIALS TO AVOID USING IN THE MICROWAVE OVEN

Utensils	Remarks	
Aluminum tray	May cause arcing. Transfer food into microwave-safe dish.	
Food carton with metal	May cause arcing. Transfer food into microwave-safe dish.	
handle	May cause archig. Transfer food into inicrowave-safe dish.	
Metal or metal-trimmed	Metal shields the food from microwave energy. Metal trim may cause arcing.	
utensils	Metal Shields the food from inicrowave energy, Metal trini may cause archig.	
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	Expanded polystyrene 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.	

## **UTENSILS**

#### CAUTION

Personal Injury Hazard

Tightly-closed containers could explode. Closed containers should be opened and plastic pouches pierced before cooking. See above for further instructions "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 by following the procedure below.

#### Utensil test:

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

# SETTING UP YOUR OVEN

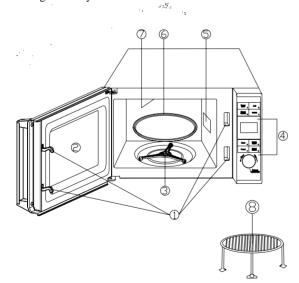
# OVEN COMPONENTS AND ACCESSORIES

Remove the oven and all the material from the carton. Your oven comes with the following accessories:

Glass plate - 1

Instruction manual – 1

Turntable ring assembly - 1

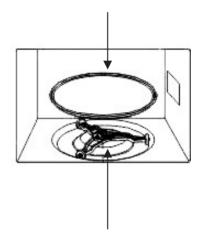


- 1. Door Safety Lock System
- 2. Oven Window
- 3. Turntable Ring Assembly
- 4. Control Panel
- 5. Wave Guide
- 6. Glass Turntable
- 7. Grill Heater
- 8. Grill Rack

#### TURNTABLE INSTALLATION

Glass turntable(6), to be placed on the turntable ring assembly.

- a. Never place the glass turntable (6) upside down. The turntable should never be restricted in movement.
- b. Both glass turntable (6) and turntable ring assembly (3) must always be used during cooking.
- c. All food and containers of food should always be placed on the glass turntable for cooking.
- d. The glass turntable rotates clockwise or anti-clockwise randomly, this is normal.
- e. If glass turntable or turntable ring assembly cracks or breaks, contact your nearest authorized service centre.



# INSTALLING YOUR OVEN

Carefully remove all packaging materials and accessories.

Examine the oven for any damage such as dents or broken door.

Do not install if oven is damaged in any way.

Cabinet: Remove any protective film found on the outer surface.

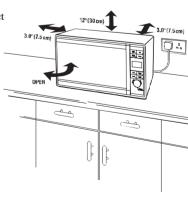
Do not remove the light brown mica cover that is screwed onto the inner side of the microwave to protect the magnetron.

#### INSTALLATION

 $1. \ Select \ a \ level \ surface \ that \ provides \ enough \ clear \ space \ for \ the \ intake \ and \ / \ or \ outlet \ vents \ (see \ fig.3).$ 

A minimum clearance if 3.0 inch (7.5cm) is required between the oven and any adjacent wall. One side must be clear.

- 1. Leave a minimum clearance of 12 inch (330) above the oven.
- 2. Do not remove the feet from the bottom of the oven.
- 3. Blocking the inside and/or outlet openings can damage the oven.
- 4. Place the oven as far away from radios and televisions as possible. Operation of microwave oven may cause interference to your radio or televisions reception.
- 5. 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.



Warning: Do not install microwave oven over a range cooktop or other heat-producing appliance. If installed above a heat producing appliance the microwave oven could be damaged and the warranty would be void.

Warning: Do not install microwave oven in a cupboard.

## MICROWAVE COOKING PRINCLIPES

- 1. The microwaves generated by the magnetron are evenly distributed through the food as the glass turntable revolves. This ensures that the food is cooked uniformly.
- 2. The microwaves are absorbed by the food up to a depth of approximately 1 inch (2.5cm). Cooking continues as the heat is dissipated through the food.
- 3. Cooking times will vary according to the recipe and the density, weight and water content of the food. The cooking time will also vary according to the temperature at the start of cooking, i.e. depending on whether the food is frozen or not.

## MICROWAVE FOOD PACKAGING SYMBOLS

Microwave Symbols

On the front of your oven there is a microwave symbol, show as below. This symbol has been introduce for your benefit when cooking or reheating packing food.

Package food is also increasingly using a microwave symbol similar to the one below.

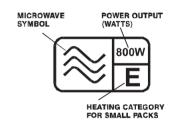
When you see this symbol on food packaging the cooking instructions are based on the either IEC power Output

Rating. On the reheating Categories A, B, C, D or E

A, B, C, D or E

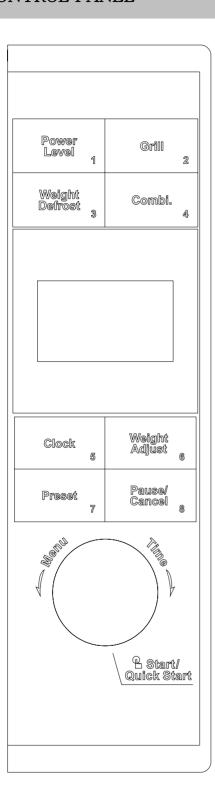
MORE HEATING TIME

LESS HEATING TIME



# OPERATING YOUR MICROWAVE OVEN

# CONTROL PANEL



Menu action screen

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

#### 1. POWER LEVEL

Press this button a number of times to set microwave cooking power level.

#### 2. GRILL

Press to set grill cooking program.

#### 3. WEIGHT DEFROST

Press to defrost food based on the weight entered.

#### 4. COMBI.

Press to set a cooking program combining microwave power with grill power.

#### 5. CLOCK

Press this button to set the oven clock.

# 6. WEIGHT ADJUST

Press to specify food weight or number of servings.

#### 7. PRESET

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

#### 8. PAUSE/CANCEL

Press to cancel setting or reset the oven before setting a cooking program.

Press once to temporarily stop cooking, or twice to cancel cooking altogether.

It is also used for setting child lock.

## MENU/TIME START/QUICK START

Turn the dial to input cooking time.

Rotate to select the cooking menu.

Press to start a cooking program.

Press repeatedly to set quick start function.

# SETTING THE CLOCK

Your microwave Oven is equipped with a clock, you must set the clock when you first install your oven or after a power failure. This is a 24 hour clock.

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

- 1. In standby mode, press CLOCK once.
- 2. Turn MENU/TIME until it displays 8.
- 3. Press CLOCK once.
- 4. Turn MENU/TIME until it displays 8:30.
- Press CLOCK to confirm the setting.

Note: You can press the CLOCK button once to check clock time during cooking.

#### MICROWAVE COOKING

To cook the food with microwave power only. Press "Power Level" once to select the microwave funtion. The longest cooking time is 95 minutes.

For example, suppose you want to cook for 5 minutes at 60% of microwave power.

- 1. Press POWER repeatedly until it displays 60%.
- 2. Turn MENU/TIME until it displays 5:00.
- 3. Press START/QUICK START to start the cooking.

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

After total time elapsed, the system will sound beeps every two minutes with **End** being displayed. Press any button or open the oven door to clear **End** before starting another cooking function.

Note: The cooking time can be adjusted in the following increments.

0-5 min: 10 seconds. 5-10 min: 30 seconds. 10-20 min: 1 minute. 30-95 min: 5 minutes.

## Microwave power chart

No. of time to press POWER LEVEL Button	Microwave Power Level	Display
1 time	100%	" <sub>100、</sub> 世 % 圖"
2 times	80%	"80、世 % > 2
3 times	60%	" <sub>60、</sub> 世 % 圖"
4 times	40%	" <sub>40、</sub> 世 % 圖"
5 times	20%	" 20、 <b>世</b> % <b>&gt;</b> "

Always remember that cooking instructions are intended only as a guide. If you have followed the instructions and the food is still not piping hot throughout, simply return it to the oven and cook it until it is.

#### **GRILL COOKING**

This function allows food to be cooked and grilled for browning at the same time. The longest cooking time is 95 minutes.

Suppose you want to program grill cooking for 12 minutes.

- 1. In standby mode, press GRILL once.
- 2. Turn MENU/TIME until it displays 12:00.
- 3. Press START/ button to start the cooking.

Note: After total time elapsed, the system will sound beeps every two minutes with END being displayed. Press any button or open the oven door to clear END before starting another cooking function.

## COMBINATION COOKING

This function allows food to be cooked under microwave and grill the same time. The longest cooking time is 95 minutes.

1. Continue to press "Combi" to select "Combi 1" or Combi 2". Cooking details is as below table.

Press COMBI.	Function	Display	Microwave cooking time	Grill cooking time
Once	Combi 1	Co-1 COMB1	30%	70%
Twice	Combi 2	Co-1 COMB2	55%	45%

- 2. Turn MENU/TIME to set the cooking time.
- 3. Press START/ to start the cooking.

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

- 1. Press **COMBI** .button once.
- 2. Turn MENU/TIME clockwise until the LED display 25:00.
- 3. Press START/ Dutton to start cooking.

#### WEIGHT DEFROST

The oven allows the defrosting food based on the weight you entered. The time and the defrosting power are adjusted automatically once the weight is programmed. The food weights range from 100g to 1800g.

- 1. Press the WEIGHT DEFROST once and the LED displays "1 00", "9", "AUTO", "★★" and "◆ "are flashing.
- 2. Press | WEIGHT ADJUST | repeatedly to select the weight of food.
- 3. Press START/ to start the cooking.

EXAMPLE: To defrost 600g of shrimp.

- 1. Press the WEIGHT DEFROST left until LED display "1 00" & "9". And "AUTO", "\*\*, & 🗘 are flashing.
- 2. Press | WEIGHT ADJUST | repeatedly until it displays 600g.
- 3. Press START/ to start the cooking.

Note: The max weight for defrost input is 1800g.

Defrost time and Power for different weight food chart.

Input weight	Cooking time	Power		
		Stage 1	Stage 2	Stage 3
100	4:00	40%	20%	20%
200	6:15	40%	20%	20%
300	8:30	40%	20%	20%
400	10:45	40%	20%	20%
500	13:00	40%	20%	20%
600	15:15	40%	20%	20%
700	17:30	40%	20%	20%
800	19:45	40%	20%	20%

900	22:00	40%	20%	20%
1000	24:15	40%	20%	20%
1100	26:30	40%	20%	20%
1200	28:45	40%	20%	20%
1300	31:00	40%	20%	20%
1400	33:15	40%	20%	20%
1500	35:30	40%	20%	20%
1600	37:45	40%	20%	20%
1700	40:00	40%	20%	20%
1800	42:15	40%	20%	20%

Note: The cooking time for each stage is 1/3 of total cooking time.

**Note:** When the cooking time is halfway through, the oven will stop and produce beep sounds to let you know. You can open the door to turn the food over. Then press QUICK START/ to continue the cooking.

# **AUTO COOK**

The auto cook function has nine pre-set programs. You do not need to set either cooking times or the power level. The table below shows the time taken to cook weight of food.

- 1. In standby mode, turn MENU/TIME anti-clockwise to select cooking program.
- 2. Press WEIGHT to select food weight or number of servings.
- 3. Press START/ to start the cooking.

#### **AUTO FUNCTION COOKING CHART**

Auto Cooking	Auto Manual	Weight	Display	Power
1	MILK/COFFEE	1 portion / 200 ml 2 portions / 400 ml 3 portions / 600 ml	1 2 3	100%
2	RICE	150 g 300 g 450 g 600 g	150 g 300 g 450 g 600 g	Time: 30% 100% Time: 70% 40%
3	SPAGHETTI	100 g 200 g 300 g	100 g 200 g 300 g	80%
4	РОТАТО	1 portion / 230 g 2 portions / 460 g 3 portions / 690 g	1 2 3	100%
5	AUTO REHEAT	200 g 300 g 400 g 500 g 600 g 700 g 800 g	200 g 300 g 400 g 500 g 600 g 700 g 800 g	100%
6	FISH	200 g 300 g 400 g 500 g 600 g	200 g 300 g 400 g 500 g 600 g	80%
7	CHICKEN	800g 1000g 1200 g 1400 g	800g 1000g 1200 g 1400 g	CO-2
8	BEEF/MUTTON	200g 300g 400g 500 g 600 g	200g 300g 400g 500 g 600 g	CO-1
9	SKEWERED MEAT	100g 200g 300g 400 g 500 g	100g 200g 300g 400 g 500 g	CO-1

#### Note:

- 1. For milk/coffee and potato, parameters on display are not weight but number of servings.
- 2. For Spaghetti add boiling water before cooking.

The result of auto cooking depends on factors such as fluctuation of voltage, 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.

# **QUICK START**

In standby mode, press Quick START once. The oven will start to cook with 100% power for 30 seconds. Each additional press on QUICK START will increase 30 seconds. The maximum cooking time is 10 minutes.

## **CHILD LOCK**

To lock: in standby state, press PAUSE/ for 3 seconds, a beep sound will be heard denoting entering into children-lock state and indicator will be illuminated.

To unlock : press PAUSE/ CANCEL for 3 seconds, a beep sound will be heard denoting the lock has been released and indicator will go out.

#### Preset

Please ensure the clock has been set. If the clock is not yet set, please follow the section of clock setting to set the clock. The pre-set function cannot be activated if the clock is not set. Suppose now the clock running at 11:10 and you want the oven to start cooking at 11:30.

- 1. Input a cooking program but do not press START/QUICK START
- 2. Press PRESET once.
- 3. Turn MENU/TIME until it displays 11:00.
- 4. Press PRESET once.
- 5. Turn MENU/TIME until it displays 11:30.
- 6. Press START/ to confirm.

Note: Make sure that the food is placed into the oven in advance before any cooking starts.

Note: Quick start function cannot use under this function.

## **CLEANING YOUR MICROWAVE OVEN**

- 1. Turn off the oven and remove the power plug from the wall socket before cleaning.
- 2. Keep the inside of the oven clean. When food splatters or spilled liquids adhere to oven walls, wipe with a damp

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

#### Removable Parts

- 1. The turntable may be cleaned at the sink. Be careful not to chip or scratch the edges as this may cause the turntable to break during use.
- 2. The turntable roller rest should be cleaned regularly.
- 3. Do not immerse the turntable glass in cold water.

#### Special Care

For best performance and safety, the inner door panel and the oven front frame should be free of food residue. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.

## TROUBLESHOOTING AND MAINTENANCE

# NORMAL CONDITION

Microwave oven interfering with TV reception.

Radio and TV reception may be interfered with when microwave oven is in operation. It is similar to the interference of small electrical appliances such as food mixers, vacuum cleaners and electric fans. This is normal.

Oven light dim.

In low power microwave cooking, oven light may become dim. This is normal.

Steam accumulating on door, hot air out of vents.

In cooking, steam may come out of food. Most will come out from vents but some may condense on cool places such as the oven door. This is normal.

Oven started accidentally with no food in.

Although starting the oven with no food in it should be avoided, it does no damage to the oven provided it is only operated empty

for a very short time. It is advised that a glass or microwave safe container of water is always left in the oven to absorb any heat should the oven be turned on accidentally.

#### **MAINTENANCE**

Troubleshooting

Check for problems by using the chart below. If the microwave oven still does not work properly, contact the nearest authorised service centre.

PROBLEM	POSSIBLE CAUSE	
	a. Plug not secure in power socket, or not switched on.	
Oven will not start	b. Door is open.	
	c. Wrong operation is set.	
	a. Materials which should be avoided in microwave oven are used.	
Arcing or sparking	b. The oven is operated when empty.	
	c. Spilled food remains in the cavity.	
	a. Materials which should be avoided in microwave oven are used.	
Unevenly cooked food	b. Food is not defrosted completely.	
	c. Power setting for cooking time is incorrect.	
	d. Food is not turned or stirred.	
Overcooked food	Power setting for cooking time is incorrect.	
	a. Materials to be avoided in microwave oven are used.	
Undercooked food	b. Food is not defrosted completely.	
Olidercooked lood	c. Oven ventilation ports are restricted.	
	d. Power setting for cooking time is incorrect.	
Incomplete	a. Materials to be avoided in microwave oven are used.	
defrosting	b. Power setting for cooking time is incorrect.	
	c. Food is not turned or stirred.	
Noise comes from		
turntable when	Food residue exists between the turntable roller rest and cavity bottom.	
oven is turned on		
Oven light does not	a. The light bulb has burned out	
glow	b. START has not been pressed.	

# **QUESTIONS AND ANSWERS**

- Q: When the oven is plugged into a wall outlet for the first time, it does not work properly. What's wrong?
- A: The microcomputer used in the oven control may temporarily become scrambled and fail to function as programmed. Unplug the oven from the wall outlet and then plug it back in. The microcomputer will then reset for proper functioning.
- Q: Why is there noise coming from the oven when using a lower power level?
- A: When cooking with power other than 100%, the oven automatically switches on and off to obtain the correct power output.
- The clicking noise can be heard when the oven switches on and off. This is normal
- Q: Why is there steam coming out of the air exhaust vent?
- A: Steam is produced during cooking. The microwave oven has been made to vent this steam.

- Q: What is wrong when the oven light will not glow?
- A: There may be several reasons why the oven light will not glow. The light bulb has burned out or START has not been pressed.
- Q: Why do eggs sometimes burst?
- A: The egg yolk may burst because of steam build-up inside the membrane. Pierce the membrane with a toothpick before cooking it. Never microwave eggs in the shell as they may explode.
- O: How is boiling over avoided?
- A: Use a larger utensil than usual for cooking. If you open the oven door or touch STOP/CLEAR, the food will stop boiling.

#### **IMPORTANT NOTES**

- 1. Before first using this oven please read this instruction manual and keep it for future reference.
- 2. Do not attempt to repair the oven yourself, please consult an authorized service agent.
- 3. The contents of feeding bottles and baby food jars are to be stirred or shaken and the temperature should be carefully checked before consumption, in order to avoid burns.
- 4. Check the oven and the cable regularly for damage. If there is any kind of damage, the oven should not be used.

#### Warning:

- a. 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.
- b. Never allow children to use the oven without supervision unless adequate instructions have been given so that the children are able to use the oven in a safe way and understand the hazards of improper use.
- c. 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.

#### NOTE

- 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 try and override or tamper with the safety interlocks.
- Carefully clean door seals and sealing surfaces.
- Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the, (1) door (i.e. door is not bent or dented), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- Utensils should be checked to ensure that they are suitable for use in microwave ovens.
- When heating food in plastic or paper containers, check the oven frequently to avoid any possibility of ignition.
- Microwave heating of beverages can result in delayed eruptive boiling, therefore care has to be taken when handling the container.
- If smoke is observed, switch off or unplug the appliance immediately and keep the door closed in order to stifle any flames.
- Eggs in their shells and whole hard-boiled eggs should not be heated in microwave ovens since they may explode.
- If the door or door seals are damaged the oven must not be operated until it has been repaired by a trained person.
- Liquids or other foods must not be heated in sealed containers since they are liable to explode.

#### Bulb replacement

If the interior light bulb fails, it can be easily replaced by a qualified service engineer. Do not attempt to remove the outer casing as this will expose live components. Please consult a qualified service engineer.

# **EARTHING INSTALLATION**

#### **DANGER**

Electric Shock Hazard

Touching some of the internal components can cause serious personal injury or death. Do not dis assemble this appliance.

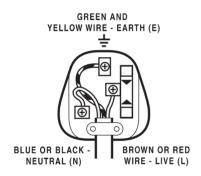
#### WARNING

Electric Shock Hazard

Improper earthing can result in electric shock, Do not plug into an outlet until appliance is properly installed and earthed.

Three pin earthed plug

Properly polarised and earthed outlet.





This appliance must be earthed. 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 earthing plug. The plug must be plugged into an outlet that is properly installed and earthed.

Consult a qualified electrician or serviceman if the earthing instructions are not completely understood or if doubt exists as to whether the appliance is properly earthed. It it is necessary to use and extension cord, use only a 3-wire extension cord that has a 3 pin earthing plug, and a 3-slot socket which will accept the plug.

- A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
- 2. If an extension cord is used:
  - a. The marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance.
  - b. The extension cord must be earthed, a 3-wire cord.
  - c. The extension cord should be arranged so that it will not drape over the worktop or tabletop where it can be pulled on by children or tripped over accidentally.

Check that the voltage marked on the product corresponds with your supply voltage.

This product is fitted with a 13 A plug complying with BS 1363. If this plug is unsuitable or needs to be replaced, please note the following: Important: The wires in the mains lead are coloured in accordance with the following code:

GREEN / YELLOW - EARTH,

BLUE - NEUTRAL, BROWN- LIVE

For UK use only

Plug fitting details (where applicable):

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The GREEN/YELLOW wire is the EARTH and must be connected to the terminal which is marked with the letter (E) or by the earth symbol or coloured GREEN or GREEN/YELLOW.

The BLUE wire is the NEUTRAL and must be connected to the terminal marked with the letter (N) or coloured BLACK

The BROWN wire is the LIVE and must be connected to the terminal marked with the letter(L) or coloured RED.

Always ensure that the plug cord grip is fastened correctly. If a 13A(BS 1363) fused plug is used it must be fitted with a 13A fuse conforming to BS 1362 and be ASTAapproved.

If in doubt contact a qualified electrician.

For Customer Service and Spare Parts please call 0845 209 7461
Opening times:
Monday – Friday
8am until 6pm

Revision 1





This symbol is known as the 'Crossed-out wheelie bin Symbol'. When this symbol is marked on a product/batteries, it means that the product/batteries should not be disposed of with your general household waste. Only discard electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to make sure the success of these schemes and for the protection of the environment. For your nearest disposal facility, visit www.recycle-more.co.uk or ask in store for details.

We reserve the right due to possible changes to design to alter the instruction manual without prior notice.