

Kensington

34L MICROWAVE OVEN 1200W



INSTRUCTION MANUAL
EM234A2FK

CONTENT

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE
TO EXCESSIVE MICROWAVE ENERGY 4

IMPORTANT SAFETY INSTRUCTIONS WARNING 5

WARNING 8

CLEANING 9

UTENSILS 9

SETTING UP YOUR OVEN 11

INSTALLATION 12

OPERATION. 13

TROUBLESHOOTING. 19

Read these instructions carefully before using your microwave oven, and keep it carefully.

If you follow the instructions, your oven will provide you with many years of good service.

SAVE THESE INSTRUCTIONS

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

(a) Do not attempt to operate this oven with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.

(b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.

(c) **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

If the apparatus is not maintained in a good state of cleanliness, its surface could be degraded and affect the lifespan of the apparatus and lead to a dangerous situation.

Specifications

Model:	EM234A2FK
Rated Voltage:	240V~ 50Hz
Rated Input Power(Microwave):	1900W
Rated Output Power(Microwave):	1200 W
Oven Capacity:	34 L
Turntable Diameter:	∅ 315 mm
External Dimensions:	519x406.5x314.2mm
Net Weight:	Approx. 11.7kg

IMPORTANT SAFETY INSTRUCTIONS

WARNING

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:

1. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".
2. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Children less than 8 years of age shall be kept away unless continuously supervised.
3. Keep the appliance and its cord out of reach of children less than 8 years.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

6. **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.
7. **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.
8. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
9. Only use utensils that are suitable for use in microwave ovens.
10. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
11. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
12. 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.
13. 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.
14. The oven should be cleaned regularly and any food deposits removed.
15. 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.
16. The appliance must not be installed behind a decorative door in order to avoid overheating. (This is not applicable for appliances with decorative door.)

17. Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a temperature-sensing probe.)

18. The microwave oven shall not be placed in a cabinet unless it has been tested in a cabinet.

19. The microwave oven must be operated with the decorative door open. (for ovens with a decorative door.)

20. This appliance is intended to be used in household and similar applications such as:

-staff kitchen areas in shops, offices and other working environments;

-by clients in hotels, motels and other residential type environments;

-farm houses;

-bed and breakfast type environments.

21. 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.

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

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

24. The appliance is intended to be used freestanding.

25. The rear surface of appliances shall be placed against a wall.

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

To Reduce the Risk of Injury to Persons Grounding Installation

DANGER

Electric Shock Hazard
Touching some of the internal components can cause serious personal injury or death. Do not disassemble this appliance.

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.

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.

1. A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
2. If a long cord set or extension cord is used:
 - 1) The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 - 2) The extension cord must be a grounding-type 3-wire cord.
 - 3) 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.

CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the cavity of the oven after using with a slightly damp cloth. Include all surfaces, in particular the waveguide and surrounding surfaces.
2. Clean the accessories in the usual way in soapy water.
3. The door frame and seal and neighbouring parts must be cleaned carefully with a damp cloth when they are dirty.
4. 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.
5. Cleaning Tip---For easier cleaning of the cavity walls that the food cooked can touch: Place half a lemon in a bowl, add 300ml (1/2 pint) water and heat on 100% microwave power for 10 minutes. Wipe the oven clean using a soft, dry cloth.

WARNING: Failure to regularly clean the inner cavity and waveguide can result in permanent damage to the waveguide insulating properties, this can then result in electrical failure and subsequent sparking to the safety earth circuit.

UTENSILS

CAUTION

Personal Injury Hazard

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.

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:

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 empty utensil is warm, do not use it for microwave cooking.
4. Do not exceed 1 minute cooking time.

Materials you can use in microwave oven

Utensils	Remarks
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may 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 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.

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.

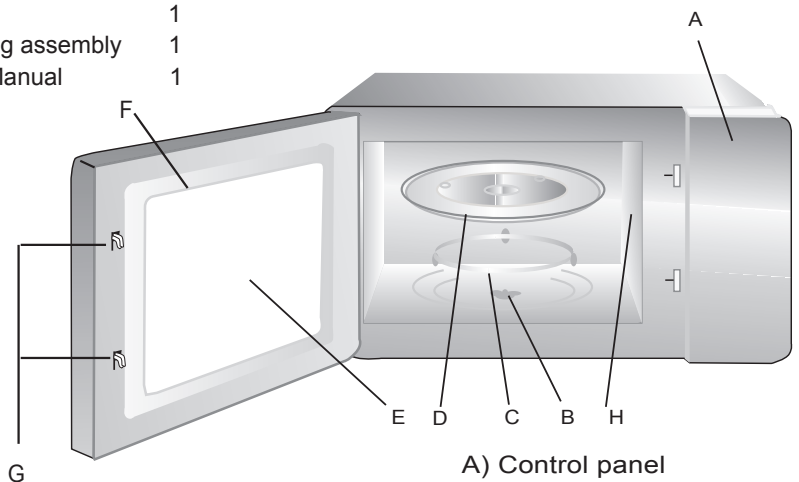
SETTING UP YOUR OVEN

Names of Oven Parts and Accessories

Remove the oven and all materials from the carton and oven cavity.

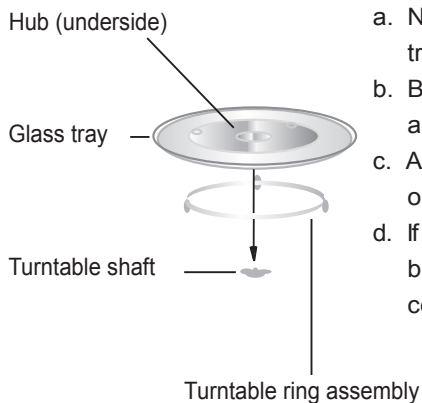
Your oven comes with the following accessories:

Glass tray	1
Turntable ring assembly	1
Instruction Manual	1



- A) Control panel
- B) Turntable shaft
- C) Turntable ring assembly
- D) Glass tray
- E) Observation window
- F) Door assembly
- G) Safety interlock system
- H) Waveguide cover

Turntable Installation



- a. Never place the glass tray upside down. The glass tray should never be restricted.
- b. Both glass tray and turntable ring assembly must always be used during cooking.
- c. All food and containers of food are always placed on the glass tray for cooking.
- d. If glass tray or turntable ring assembly cracks or breaks, contact your nearest authorized service center.

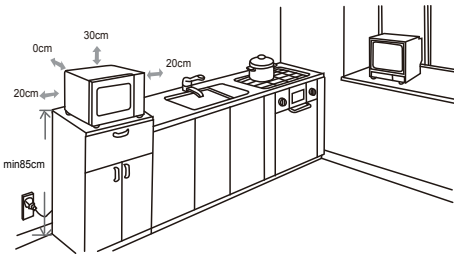
Countertop Installation

Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

Cabinet: Remove any protective film found on the microwave oven cabinet surface. Do not remove the light brown Mica cover that is attached to the oven cavity to protect the magnetron.

Installation

1. Select a level surface that provides enough open space for the intake and/or outlet vents.



(1) The minimum installation height is 85cm.

(2) The rear surface of appliance shall be placed against a wall.

Leave a minimum clearance of 30cm above the oven, a minimum clearance of 20cm is required between the oven and any adjacent walls.

(3) Do not remove the legs from the bottom of the oven.

(4) Blocking the intake and/or outlet openings can damage the oven.

(5) 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.

2. 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 oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.

The accessible surface may be hot during operation.



OPERATION INSTRUCTION

1. Clock Setting

When the microwave oven is electrified, the oven will display "0:00", buzzer will ring once.

The input time should be within 00:00--23:59(24 Hour).

Example: To set 10:20 .

- 1) Press "TIMER /CLOCK " twice, "00:00" will display and all the "0" will flash .
- 2) Press the number buttons of "1", "0", "2", "0" in order.
- 3) Press "TIMER/CLOCK " to finish clock setting. ":" will flash, and the time go out.

Note: 1) If the clock is not set, it would not function when powered.

- 2) During the process of clock setting, if you press "STOP/ ECO " or if no operation in 1 minute, the oven will go back to the previous status automatically.

2. Kitchen Timer

1)In the standby or clock running state, press the "Timer/ Clock" key once, and the LED will always be on to display "00: 00" to prompt the input of time. The second flashing sign ":" will always be on, and the alarm clock sign will be on.

2)Press the number keys to enter the time. The time setting range is 00: 00 → 99: 99.

For example, set the timing of 5 minutes, press the numeric keys "5", "0" and "0" one time in turn to display "5: 00".

3)After the setting is completed, press the "START/+30SEC" key to start the countdown, the LED countdown displays the remaining time, the second flashing symbol ":" is always on, and the alarm clock symbol flashes.

4)When the countdown is over, Timer ends the sound and returns to the standby state.

5)During the operation of the alarm clock, opening the oven door or closing the oven door has no influence on the alarm clock, and the alarm clock continues to operate.

Press the "STOP/ECO" key to cancel the alarm clock directly and return to the standby state.

3. Microwave Cooking

1)in standby or Clock operation state, press the "Microwave" key, the display screen will flash with "P100" and the microwave flag will be on (the high power flag will be lit when P100 and P90 power level are selected).

2) Continue to press the "Microwave" key to modify the power level and display "P90 → P80 ... P10 → P100" flashing; Press the "START/+30SEC" key to confirm, and the LED will always be on to display the currently selected power level.

3)After the power level setting is completed, press the corresponding number keys to set the cooking time, with the maximum cooking time being 99:99.

E.g. To set a time of 15 minutes.

Press the numeric keys "1", "5", "0" and "0" one at a time in turn, and the LED will always be on to display "15: 00".

4)If the oven door is closed, press the "START/+30SEC" key to start cooking immediately.

The LED countdown displays the remaining cooking time and the microwave sign flashes.

5)During cooking, press the "Microwave" key to display the current power level for 3 seconds.

6)When opening the oven door during cooking or pressing the "STOP/ECO" key, cooking will be suspended and the remaining cooking time will be displayed.

After the oven door is closed, press the "START/+30SEC" key to restart the cooking process.

7) When the countdown of cooking time is over, the cooking end sound starts and returns to the standby state.

4. Defrost By time

Defrost by time allows the user to manually select the defrost time, irrespective of the food's weight.

To select, follow the instructions below:

- 1) press "Defrost Inverter" key once, the right-most three digits of the display screen will flash "d01", the microwave and unfreezing signs will light up, press "START/+30EC" key to confirm, and the LED will stop flashing and will always light up.
 - 2) Press the corresponding numeric key to set the working time for thawing (the maximum cooking time is 99:99), and the LED will always be on to display the current setting time.
 - 3) If the oven door is closed, press the "START/+30SEC" key to start cooking immediately. LED countdown displays the remaining cooking time. The microwave and defrost signs flash.
 - 4) When opening the oven door during cooking or pressing the "STOP/ECO" key, cooking will be suspended and the remaining cooking time will be displayed.
After the oven door is closed, press the "START/+30SEC" key to restart the cooking process.
 - 5) When the countdown of cooking time is over, the cooking end sound starts and returns to the standby state.
- NOTE: When in Defrost By time mode (d01), the microwave power is preset at P30 and cannot be modified.

5. Defrost By weight

Defrost by weight allows the user to select the defrost time by entering the food's weight. The defrost time is dependant is on the food's weight.

Defrost by weight has 4 modes of d02, d03, d04 and d05 with d02 having the longest duration and d05 having the shortest.

To select, follow the instructions below:

- 1) Press the "Defrost Inverter" key twice, and the right-most three digits of the display screen will flash "d02". The microwave and unfreezing signs will light up. Press the "START/+30EC" key to confirm that the LED will stop flashing and will always light up (continue to press to select d03, d04, d05).
- 2) Press the corresponding number key to set the unfreezing weight and the G sign will be lit.
Example: Setting a 500g thaw weight
Press the number key "5" and the LED will display "5g". Press the number key "0" twice, and the LED will display "500g".
- 3) If the oven door is closed, press the "START/+30SEC" key, cooking will begin immediately, LED countdown will show the remaining cooking time, microwave and defrost signs will flash, and "g" sign will go out.
- 4) During cooking a cooking prompt tone will be issued to prompt the user to turn over the food.
- 5) When opening the oven door during cooking or pressing the "STOP/ECO" key, cooking will be suspended and the remaining cooking time will be displayed.
After the oven door is closed, press the "START/+30SEC" key to restart the cooking process.
- 6) When the countdown to cooking time is over, the cooking end sound starts and returns to the standby state.

NOTE: When in Defrost By weight mode, the microwave oven cooks in a descending power level from P50 to P10. The minimum weight selected must be greater than 100g for the mode to function.

6. Multi-Stage Cooking

Multi-stage cooking is a **2-stage** process whereby in the **1st stage**: the microwave oven cooks in a descending power level from P50 to P10 while in the **2nd stage**: it cooks at a user determined power level and cook time.

To select, follow the instructions below:

- 1) Press the "Defrost Inverter" key twice, the display screen will flash "d02", the microwave and unfreezing signs will light up, press the "START/+30EC" key to confirm.
- 2) Enter the food's weight-e.g. Entering a 500g weight
Press the number key "5" and the LED will normally illuminate to display "5g", press the number key "0" twice, the LED will normally illuminate to display "500g" and the microwave and defrost signs will illuminate.
- 3) Press the "Microwave" key, (to select the **2nd stage** power level).
- 4) After the power setting is completed, press the "START/+30SEC" key to confirm, and press the corresponding numeric key to select the **2nd stage** cook time.
- 5) If the oven door is closed, press the "START/+30SEC" key, cooking will begin immediately, LED countdown will show the remaining cooking time, and microwave and defrost signs will flash.
- 6) During cooking a cooking prompt tone will be issued to prompt the user to turn over.
If the user does not operate, cooking will not be suspended.
- 7) After the **1st** cooking stage is complete, a beeping tone will be issued to enter the second stage of microwave cooking. During the **2nd** stage, you can press the "START/+30SEC" key to increase the time.
- 8) When the countdown to cooking time is over, the cooking end sound starts and returns to the standby state.

7. ECO

- 1) To turn the display OFF, press STOP/ECO key while in standby or clock operation mode
- 2) To turn the display ON, press any key

8. Sensor Reheat

- 1) In standby or Clock operation state, press the "Sensor Reheat" key once to enter the sensor reheat menu
The right-most three digits of the LED are always on to display the minimum menu weight, and the automatic mark and microwave mark are on.
- 2) Continue to press this menu key to select other weights.
- 3) After selecting the weight, if the oven door is closed and the "START/+30SEC" key is pressed, humidity sensing will be started. During sensing, the display will flash and show the currently selected weight, the microwave mark and the AUTO icon (if the door is opened or the cancel key is pressed, the unit will return to standby mode).
- 4) After induction, 2 audible beeps will be heard after which countdown will begin. If the oven door is opened or the "STOP/ECO" key is pressed, the remaining cooking time will be displayed.
After the oven door is closed, press the "START/+30SEC" key to restart the cooking process, and the countdown will resume.
- 5) When the countdown of cooking time is over, the cooking end sound starts and returns to the standby state.

9. Melt/Soften

Melt/ Soften allows the user to melt or soften foods quickly. It has 2 power levels both of which operate for a preset time of 1 min 20 seconds.

To select, follow the instructions below:

- 1) Press the Melt/Soften key once to select Melt (**S01**) or twice to select Soften (**S02**)
- 2) Press START/+30SEC key twice to start cooking process.
- 3) If the door is opened or the STOP/ECO key is pressed, the cooking process will be suspended.
- 4) To restart the cooking process, press START/+30SEC key.
- 5) At the end of the cooking process, the cooking end sound starts and returns to the standby state.

10. Dinner Plate

Dinner plate allows the user to quickly re-heat meals by entering the food's weight.

Dinner plate has 3 pre-determined food weights of **250g, 350g, and 450g** with 250g taking the shortest time to re-heat and 450g the longest.

To select, follow the instructions below:

- 1) Press the Dinner plate key once to select 250g, twice to select 350g or thrice to select 450g
- 2) Press START/+30SEC key twice to start cooking process
- 3) If the door is opened or the STOP/ECO key is pressed, the cooking process will be suspended
- 4) To restart the cooking process, press START/+30SEC key
- 5) At the end of the cooking process, the cooking end sound starts and returns to the standby state.

Auto Menu

Menu	Weight	power
Popcorn	50g	100%
	85g	100%
	100g	100%
Sensor reheat	250g	100%
	350g	100%
	450g	100%
Potato	1 (230g)	100% / 100%
	2 (460g)	100% / 100%
	3 (690g)	100% / 100%
Pizza	250g	100% / 80%
	350g	100% / 80%
Fish	250g	100% / 80%
	450g	100% / 80%
Chicken	200g	100%
	400g	100%
	600g	100%
Pasta	50g(water450g)	100% / 80%
	100g(water800g)	100% / 80%
Dinner plate	250g	100%
	350g	100%
	450g	100%
Melt butter	227g	100%
	454g	100%
Soften butter	227g	30%
	454g	30%

11. Mute function

- 1) Mute: In standby or Clock running state, after pressing the "0/silent mode" key for 3 seconds, the buzzer will sound for 2 times and enter the mute mode. The key will not beep.
- 2) Unmute: In the mute state, in the standby or Clock operation state, press "0/silent mode" for a long time. After 3 seconds, the buzzer will sound for a short time, canceling the mute mode, and the key will beep.

12. Quick start

Quick start allows the user to quickly re-heat food.

In Quick start mode, there are 2 methods of re-heating food. Food may be re-heated in incremental blocks of 30 seconds or by user selected re-heat time

NOTE: In either method of re-heating, the power level is preset at P100.

To select, follow the instructions below:

1. 30 second increments cook time

With the oven door closed, press "START/+30SEC" to set cooking time for 30 seconds and "0:30" will be displayed. Press this key repeatedly to increase the cooking time in increments of 30 seconds.

2. User selected cook time

With the oven door closed, use the number keypad "0-9" to enter a cooking time between 00:00 – 99:99. Press START/+30SEC key to start cooking process.

13. Child lock settings

- 1) LOCK: In standby or Clock operation state, after pressing the "STOP/ECO" key for 3 seconds, the buzzer will sound for 2 seconds, the LED will display the status of the child lock or the current clock time and the child lock flag will light up.
- 2) UN-LOCK: In the child lock state, after pressing the "STOP/ECO" key for 3 seconds for a long time, the buzzer will sound for a short time and return to the standby state. After returning to standby, it can respond to normal key operation.

Trouble shooting

Microwave oven interfering with TV's reception.	Radio and TV reception may be affected when the microwave oven is operating. It is similar to the interference from small electrical appliances, like a mixer, vacuum cleaner or electric fan. It is normal.
Dim oven light	In low power microwave cooking, the 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 exude from vents. But some may accumulate on cool places like an oven door. It is normal.
Oven operated while empty	Operating a microwave oven while empty may result in a hazardous situation occurring. Please ensure that food has been placed in the cooking cavity prior to operation.

Trouble	Possible Cause	Remedy
Display does not light up	(1) Supply plug is not inserted properly.	Unplug, wait 10 seconds before plugging in again.
	(2) Fuse blowing or circuit breaker tripping.	Replace fuse or reset circuit breaker (to be carried out by authorised personnel)
	(3) Socket outlet is faulty.	Unplug the microwave oven. Test the socket outlet by plugging in a different appliance.
Oven does not operate	(4) Door is not fully shut.	Ensure door is correctly closed.



According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future you need to dispose of this product please do NOT dispose of this product with household waste. Please send this product to WEEE collecting points where available.



Warranty

We pride ourselves on producing a range of quality home appliances that are both packed with features and completely reliable. We are so confident in our products, we back them up with a 3 year warranty.

Now you too can relax knowing that you are covered.

Customer Helpline NZ: 0800 422 274

This Product is covered by 3 year warranty when accompanied by proof of purchase.