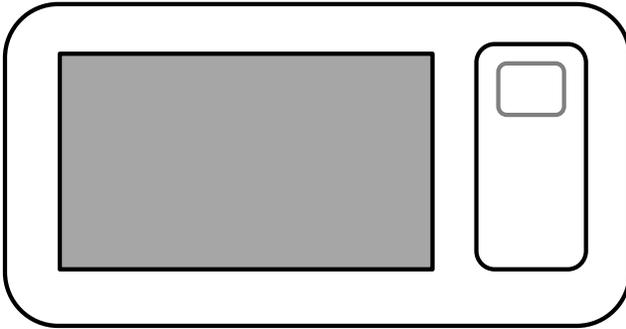


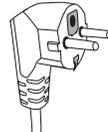
MUAVE[™]

Instruction Manual



Model: MU070CES

0.7 Cu. Ft. Microwave Oven



For your safety and the ongoing enjoyment of this product always read these instructions carefully before using your microwave oven.

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.

ADDENDUM

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:	MU070CES
Rated Voltage:	230v~50hz
Rated Input Power (microwave):	1270 watts
Rated Output Power (microwave):	800 watts
Oven Capacity:	20 Liters (0.7 cubic feet)
Turntable Diameter:	255 mm (10.0 inches)
External Dimensions:	440mm x 335mm x 259 mm (17.3" w x 13.2" d x 10.2" h)
Net Weight	Approx. 11.6 kg (26 lbs.)

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. Warning: Liquids and other foods must not be heated in sealed containers since they are liable to explode.
2. 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.
3. 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.
4. Keep the appliance and its cord out of reach of children less than 8 years.
5. Only use utensils that are suitable for use in microwave ovens.
6. The oven should be cleaned regularly and any food deposits should be removed.
7. Read and follow the specific: "PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY".
8. When heating food in plastic or paper containers,

- keep an eye on the oven due to the possibility of ignition.
9. If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
 10. Do not overcook food.
 11. Do not use the oven cavity for storage purposes. Do not store items, such as bread, cookies, etc. inside the oven.
 12. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.
 13. Install or locate this oven only in accordance with the installation instructions provided.
 14. 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.
 15. 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.
 16. 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.
 17. Do not store or use this appliance outdoors.
 18. Do not use this oven near water, in a wet basement or near a swimming pool.
 19. The temperature of accessible surfaces may be high when the appliance is operating. The surfaces are liable to get hot during use. Keep cord away from heated

- surface, and do not cover any vents on the oven.
20. Do not let cord hang over edge of table or counter.
21. 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.
22. 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.
23. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
24. The 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.
25. Children should be supervised to ensure that they do not play with the appliance.
26. The appliances are not intended to be operated by means of an external timer or separate remote-control system.
27. Accessible parts may become hot during use. Young children should be kept away.
28. Steam cleaner is not to be used.
29. During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
30. Only use the temperature probe recommended for this oven. (for ovens provided with a facility to use a

temperature-sensing probe.)

31. **WARNING:** 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.

32. The rear surface of appliance shall be placed against a wall.

33. The microwave oven must not be placed in a cabinet.

34. 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.

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.
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.

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
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 too close to oven walls. The foil should be at 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 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.

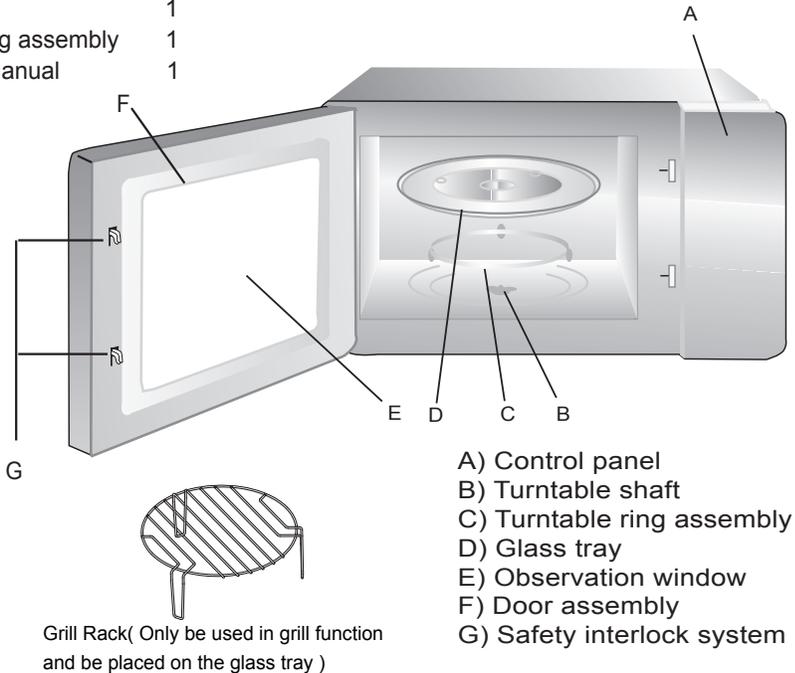
SETTING UP YOUR OVEN

Names of Oven Parts and Accessories

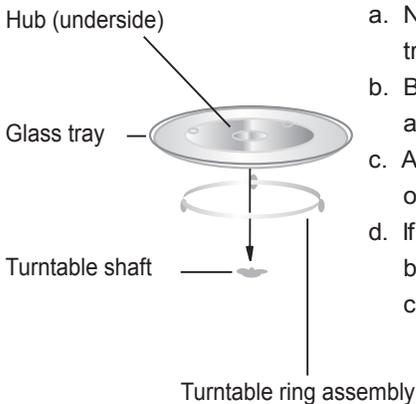
Remove the oven and all materials from the carton and oven cavity.

Your oven comes with the following accessories:

Glass tray	1
Turntable ring assembly	1
Instruction Manual	1



Turntable Installation



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

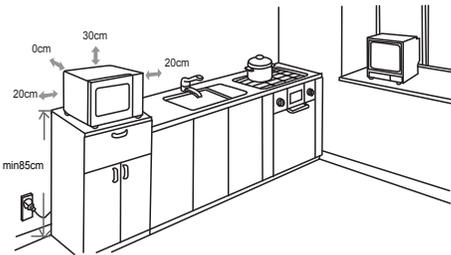
Countertop Installation

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 provide 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.

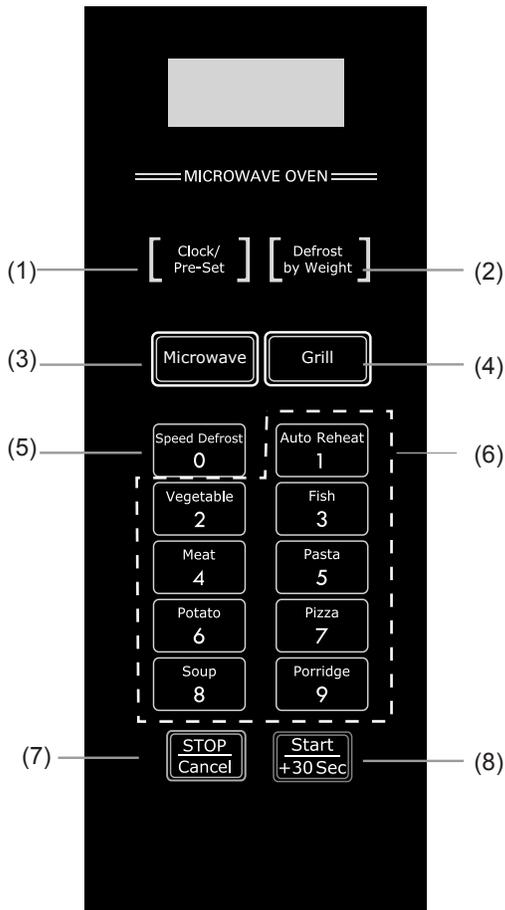
WARNING: Do not install oven over a range cooktop or other heat-producing appliance. If installed near or over a heat source, the oven could be damaged and the warranty would be void.

The accessible surface may be hot during operation.



OPERATION

Control Panel and Features



- (1) CLOCK/ Pre-Set
- (2) Defrost by Weight
- (3) Microwave
- (4) Grill
- (5) Speed Defrost & 0 Button
- (6) Number Buttons & Auto menu :1-9 (Auto Reheat, Vegetable, Fish, Meat, Pasta Potato, Pizza, Soup, Porridge)
- (7) Stop/Cancel: clears all previous setting pressed before cooking starts. During cooking: press once to stop oven; twice to stop and clear all entries.
- (8) Start/+30Sec.

Operation Instructions

1. Clock Setting

When the microwave oven is electrified, the LED will display "0:00".

The input time should be within 0:00--23:59;

Example: To set 12:12 .

- (1) Press the "CLOCK/PRE-SET" button, the hour figures will flash.
- (2) Press the number buttons of "1","2","1","2" in order.
- (3) Press "CLOCK/PRE-SET" to finish clock setting.":" will flash, and the time will light.
- (4) It will not be effective, If the input time not be within 0:00--23:59.
- (5) Press "CLOCK/PRE-SET" if you want to reset the clock. The first setting time will display and press the steps (2)--(3) to reset the clock.

Note: In the process of clock setting, if "STOP/CANCEL" is pressed or if there is no operation within 1 minute, the oven will go back to the previous status automatically.

2. Delay Start

Example: to start a cooking at 12:12.

- (1) Set the clock first. (Consult the instruction of clock setting.)
- (2) Set the cooking program wanted; defrost program cannot be set here.

Example: to cook the food with full power for 10 minutes.

- a. Press "MICROWAVE" once to choose full power;
- b. Press "1","0","0","0" to input cooking time;
- c. Be careful! Do not press "START/+30SEC." to start cooking.
- (3) Press "CLOCK/PRE-SET" to display the current clock. The hour figures flash:
- (4) Press the number buttons of "1","2","1","2" in order.
- (5) Press "START/+30SEC." to confirm the setting. The unit will turn back to the clock state.
- (6) Cooks begin when the time arrives and sounds twice to remind you.

Note: (1) If the setting is not within the range 0:00--23:59, the setting will be invalid;

(2) In the process of setting, if "STOP/CANCEL" is pressed or there is no operation within 1 minute, the unit will go back to the previous state automatically;

(3) The clock must be set before the delay start cooking. If the pre-set cooking has not been programmed and only time to start cooking is set, the whole set will be regarded as an alarm clock setting and 5 beeps will be sound when the pre-set time is reached.

3. Express Cooking

In waiting state, press "START/+30SEC." to start cooking with 100% microwave power for 30 seconds. If the remaining cooking time is no more than one minute and 30 seconds, 30 seconds will be added by each pressing "START/+30SEC." button.

If the remaining cooking time is more than one minute and 30 seconds, one minute will be added by each pressing "START/+30SEC.". The maximum cooking time is 12 minutes.

Example: Set 3 minutes speedy cooking:

- (1) Press "START/+30SEC." once to start cooking, LED will display "0:30".
- (2) Press "START/+30SEC." again for 4 times, the cooking time will be 3 minutes.

4. Microwave Cooking

Select different microwave power level and set cooking time as you wish. There are five power levels available for choosing. Refer to Chart 1. The maximum microwave cooking time is 99 minutes and 99 seconds. Keep on pressing "MICROWAVE" to choose the power wished.

Press "Microwave"	Microwave Power	Display
Once	100%	P100
Twice	80%	P80
Thrice	50%	P50
4 times	30%	P30
5 times	10%	P10

Example: Choose 50% power for cooking 10 minutes.

- (1) Press "MICROWAVE" thrice the P 50 will display.
- (2) Press the numeral buttons of "1", "0", "0", "0" in order;
- (3) Press "START/+30SEC." to start cooking, the time will count down.

5. Defrost By Weight

Example: Defrost beef of 500g:

- (1) Press "DEFROST BY WEIGHT", LED will display "dEF1".
- (2) Press "5", "0", "0" in order, "g" will light, the range of defrosting weight is 100g-2000g.
- (3) Press "START/+30SEC." to start defrosting.

6. Speedy Defrost

Example: Defrost beef of 500g

- (1) Press "SPEED DEFROST", LED will display "dEF2".
- (2) Press "5" "0" "0" in order, "g" will light, the range of defrosting weight is 100g-1200g.
- (3) Press "START/+30SEC." to start defrosting.

7. Auto Menu Cooking

The numeral pads 1—9 are matching with nine different subjects respectively;

Pad	Display	Cook	Pad	Display	Cook	Pad	Display	Cook
1	A-1	Auto Reheat	4	A-4	Meat	7	A-7	Pizza
2	A-2	Vegetable	5	A-5	Pasta	8	A-8	Soup
3	A-3	Fish	6	A-6	Potato	9	A-9	Porridge

Refer to chart 2 for the automatic menu procedure:

Chart 2:

Menu	Weight(g)	Press Times	Display
A-1 Auto Reheat	150	Once	150
	250	Twice	250
	350	Thrice	350
	400	4 times	400
A-2 Vegetable	150	Once	150
	350	Twice	350
	500	Thrice	500
A-3 Fish	150	Once	150
	250	Twice	250
	350	Thrice	350
	400	4 times	400
	450	5 times	450
A-4 Meat	150	Once	150
	300	Twice	300
	450	Thrice	450
	600	4 times	600
A-5 Pasta	50(with cold water 450g)	Once	50
	100(with cold water 800g)	Twice	100
	150(with cold water 1200g)	Thrice	150
A-6 Potato	1(approximately230g)	Once	1
	2(approximately460g)	Twice	2
	3(approximately690g)	Thrice	3
A-7 Pizza	1(approximately80g)	Once	1
	2(approximately160g)	Twice	2
	3(approximately250g)	Thrice	3
A-8 Soup	500	Once	500
	750	Twice	750
	1000	Thrice	1000
A-9 Porridge	550	Once	550
	1100	Twice	1100

Example: Cook vegetable of 350g:

(1) Press "VEGETABLE" button, "A-2" will display.

(2) Press "VEGETABLE" button twice to choose weight, LED will display "350".

(3) Press "START/+30SEC." to start cooking, time will counts down.

8 . Grilling Cooking

- (1) Press the " GRILL/COMBI. " button once to choose the grill function, the LED will display "G-1" .
- (2) Set the cooking time, the maximum cooking time is 99 minutes and 99 seconds.
Example: Set 12 minutes 50 seconds, press "1", "2", "5", "0" in order.
- (3) Press " START/+30SEC. " to start cooking. The cooking time counts down.

Note: If half the grill time passes, the oven pauses and sounds twice, and this is normal. You can just press " START/+30SEC." to continue cooking. But in order to have a better effect of grilling food, you should turn the food over, close the door, and then press "START/+30SEC." to continue cooking. If there is no operation in 1 minute, the oven will continue working and beep once.

9. Combination cooking (microwave + grilling)

- (1) Press the " GRILL/COMBI. " button twice or thrice to choose "Combination 1" (55%microwave+45%grill) or "Combination 2" (36%microwave+64%grill), LED will display "C-1" or "C-2".
- (2) Set the cooking time, the maximum cooking time is 99 minutes and 99 seconds.
Example: Set 12 minutes 50 seconds, press "1", "2", "5", "0" in order.
- (3) Press " START/+30SEC. " to start cooking. The cooking time counts down.

10. Inquiring Function

- (1) In one stage cooking state, press "MICROWAVE", the current microwave power will be displayed for 3 seconds. After three seconds, the oven will turn back to the former state;
- (2) In pre-set state, press "CLOCK/PRE-SET" to inquire the time for delay start cooking. The pre-set time will flash for 2-3 seconds, then the oven will turn back to the clock display.
- (3) In cooking state, press "CLOCK/PRE-SET" to inquire the current time. The current time will flash for 2-3 seconds, then the oven will turn back to former states.

11. Multi-section cooking

At most 2 sections can be input for cooking. In multi-section cooking, if one section is defrosting, then defrosting shall be placed in the first section.

Example: If you want to cook the food with 100% microwave power for 10 minutes+ 80% microwave power for 15 minutes. Do it as following:

- 1) Press "MICROWAVE" once to choose 100% microwave power;
- 2) Press number keys "1","0","0","0" in order to adjust the cooking time;
- 3) Press "MICROWAVE" twice to choose 80% microwave power;
- 4) Press number keys "1","5","0","0" in order to adjust the cooking time;
- 5) Press "START/+30SEC. " to start cooking.

12. Lock-out Function for Children

Lock: In waiting state, press "STOP/CANCEL" for 3 seconds, there will be a long beep denoting entering into the children-lock state and LED will display " [- -] ".

Lock quitting: In locked state, press "STOP/CANCEL" for 3 seconds, there will be a long "beep" denoting that the lock is released.

13. Cooking End Reminding Function

When cooking ends, there will be 5 beeps which is reminding the completion of cooking.

14. Display Specification

(1) In waiting state, LED will display clock and " : " will flash.

(2) In function setting state, LED will display the related setting.

(3) In the operation and suspending state, LED will display the residual cooking time.

Trouble shooting

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

Trouble	Possible Cause	Remedy
Oven can not be started.	(1) Power cord not plugged in tightly.	Unplug. Then plug again after 10 seconds.
	(2) Fuse blowing or circuit breaker works.	Replace fuse or reset circuit breaker (repaired by professional personnel of our company)
	(3) Trouble with outlet.	Test outlet with other electrical appliances.
Oven does not heat.	(4) Door not closed well.	Close door well.
Glass turntable makes noise when microwave oven operates	(5) Dirty roller rest and oven bottom.	Refer to "Maintenance of Microwave" to clean dirty parts.



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.