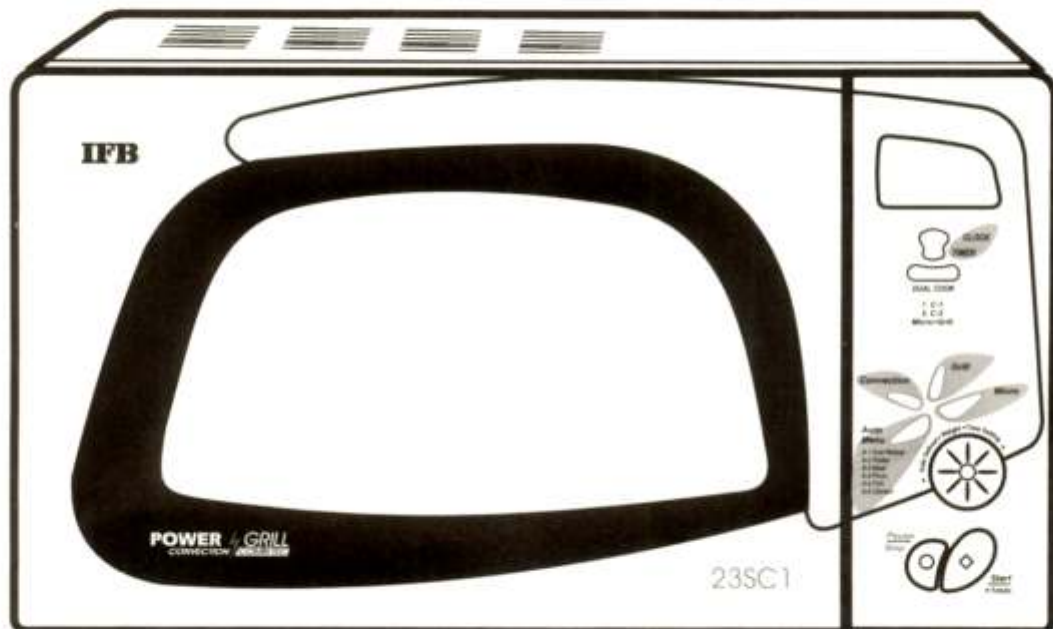


USER' S MANUAL

Model : 23SC1

IFB

MICROWAVE OVEN



Before operating this oven, please read these instruction completely

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1. Check after unpacking

After unpacking the microwave oven, please check the following items.

1. There are any damages on oven's body caused by strikes or high pressure ?
2. Its door is meat and smooth, or not ? Does its switch work well ?
3. The insulating metal screen on the door is neither bended nor deformed.
4. The plug and cord are connected in a solid manner without damages or release.
5. Check if the following accessories are provided with this oven and work safely.
 - a. Glass turntable
 - b. Roller ring
 - c. Microwave cuisine
 - d. Instruction manual
6. To check if the local power is same as what is indicated in the plate, which is fixed on back of the oven.

2. Installation Instructions

1. The oven must have sufficient air flow. Allow 10 cm space at the back; 15 cm on both sides and on top of oven. Don't remove its feet,do not block air vents.
2. Don't place the microwave oven near TV sets, radios and antennas,otherwise they will be interfered.
3. This microwave oven must be earthed. I
4. Do not place oven near a hot or moist surface such as a gas stove or sink to avoid the hot or moist damages to the components of microwave oven.

3. Information for users

1. This microwave oven is only made for cooking, but not for other uses.
2. Do not leave the oven operating without anything inside. The reason is if there is no food or water presented to absorb the energy caused by microwave, the microwave will reflect constantly throughout the oven, which may result in damage.
3. It is not allowed to try to cook when its door is open. Be sure door is shut tight and the door latch is kept in well-working condition. It is forbidden to put anything into the latch hole.
4. Do not dry wet clothes, newspapers or other similar stuffs in the microwave oven.
5. Do not use metal stuffs, for instance, metal pots and opened tins; and any other metal cookware is forbidden for oven.
6. Do not hit or strike control panel, in case that it will be out of order.
7. Do not use this oven before putting glass turntable and roller ring inside.
8. To take out cooked food, pot clips or gloves must be needed.
9. Do not open the door when there is smoke or fire raised inside the oven, or when soup is spilling over. But once above happens, you should position "TIMER" on "ZERO" (or push on the "Pause/Cancel" button on computerized microwave oven) and then cut off its power.
10. Do not immerse the plug in water and keep it far away from fire. Do not change its protective sleeve.
11. For the microwave oven with grill function, when it is working the oven's top and back body are in high temperature, so do not touch it, in case of being scalded.
12. Inside oven it is equipped with microwave radiant and of high voltage, and it is unnecessary to adjust any parts of it by users. It is strictly forbidden to open its outer cover. Special attention: It is only under adults' direction that children should use the oven.
13. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
14. If the door seals and adjacent parts are damaged, the microwave oven must not be operated until it has been repaired by a qualified service technician.
15. It is hazardous for anyone other than a qualified service technician trained by the manufacturer to service or repair the oven.
16. Before use, the user should check that utensils are suitable for use in microwave ovens.
17. The user should look at the oven from time to time when food is heated or cooked in disposable combustible materials.
18. It is possible a hazard caused by delayed or eruptive boiling of liquids when heating the liquids.
19. If smoke is observed, keep the oven door closed, and switch off or disconnect the oven from the power supply.

4. Do's and Don's

1. Do not place seal or closed bottles or cans in the oven. (For instance, when heating babies bottles the stuffed nipples should be taken off.)
2. Do not overheat the food .
3. When cooking soup or a large amount of food , a gap of 3.5 cm between edge of vessel and top of food should be kept or the food will spill over.
4. Do not attempt deep oil or fat fry.
5. Before cooking food with shells or skin such as, eggs, yolks, potatoes, Chinese chestnut, sausages, etc., to make a hole or cut on the food to avoid causing burn or explosion.
6. Cooking time in the cuisine is just a recommendation, not exact time and it varies depending upon the customers preference for different doneness, starting temperature, volume, size, shape of cookware and utensils used and so on Consider these factors as reference to adjust your cooking time.
7. When heating the food packed in paper articles or combustible materials, please watch the food closely.

Attention: Before starting, please check if the cookware and utensils are applicable for microwave oven.

5. Cookware and utensil selecting guide

1. Applicable cookware

Category	Operation instrucion
Heat-resistant glass ware	The most suitable microwave utensil which is transparent to microwave. While cooking you can watch the food clearly and also it can be used for service on the table.
Ceramics	All ceramics marked with "microwave-safe" are applicable, but the vessels decorated with gold or glazed colored pottery are advised out of use.
Heat-resistant plastic cookware	Specially made for microwave-safe, one of ideal microwave utensils.
Plastic wrap	Heat-resistant and microwave-safe, which is applicable for packing vegetable or used as a cap to cover the vessels in order to prevent water from evaporating, but not for packing meat or fried food directly.
All Aluminium foil should be aluminium foil	According to the principle that aluminum foil can reflect the microwave and it could be used to prevent overheating. For example: packing fish tails, end of chicken legs, etc. But in using, make sure aluminum foil is kept 20mm away from the internal oven walls.

2.Unapplicable cookware

Category	Operation instruction
Metal utensil	Such as aluminum pots stainless steel pots,which do not allow energy to pass through and to heat food.
Combustible plastic or glassware	Such as cut glass or toughened glass. Bad performers in heat resistance which can not withstand high temperature.
	Due to high temperature,Lacquer maybe peel off.
Lacquer ware	Only for short time use, if not, due to high temperature it maybe burn,so during cooking close attention should be paid to.
Wood, straw and paper	

6. Structure diagram

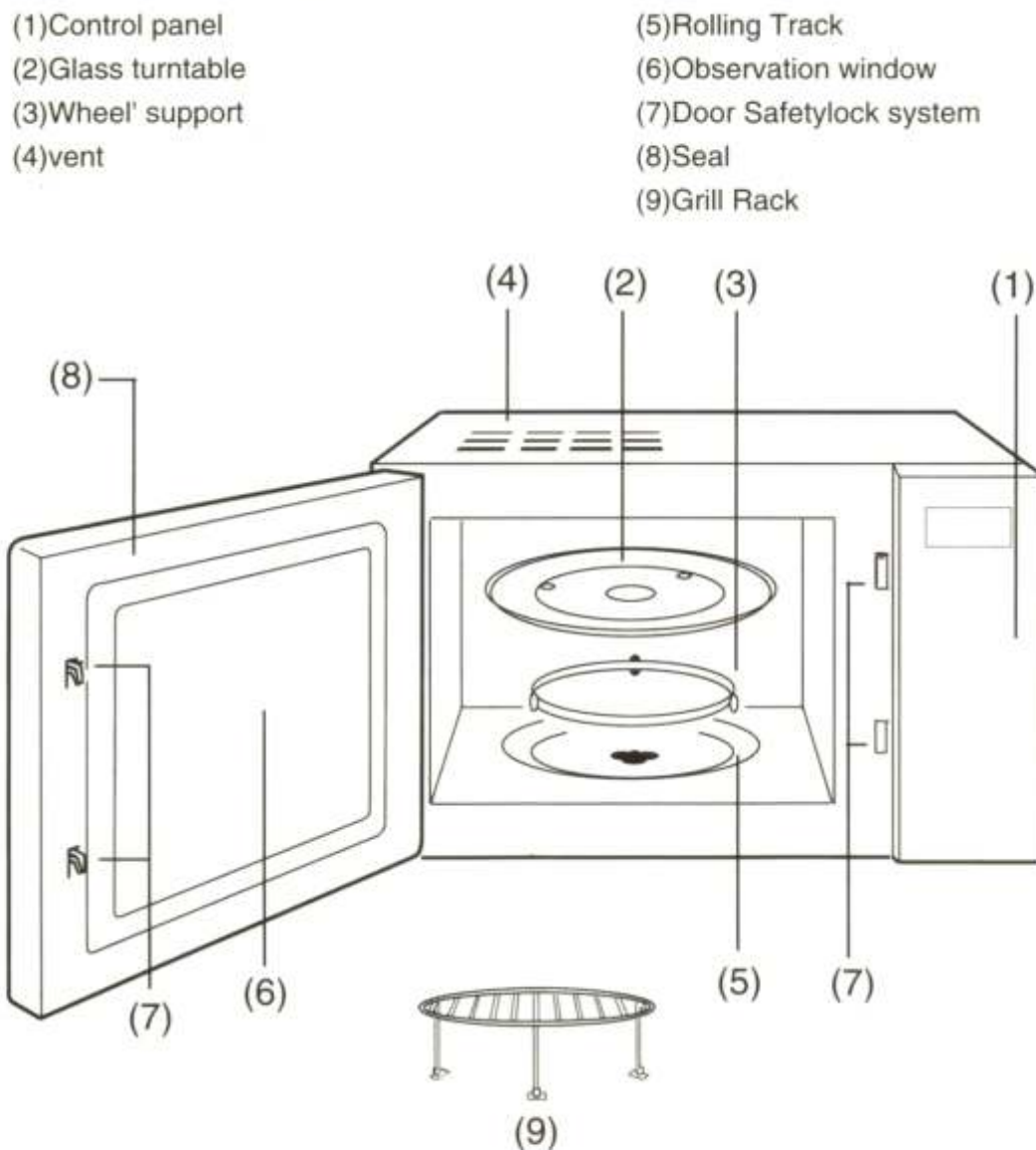
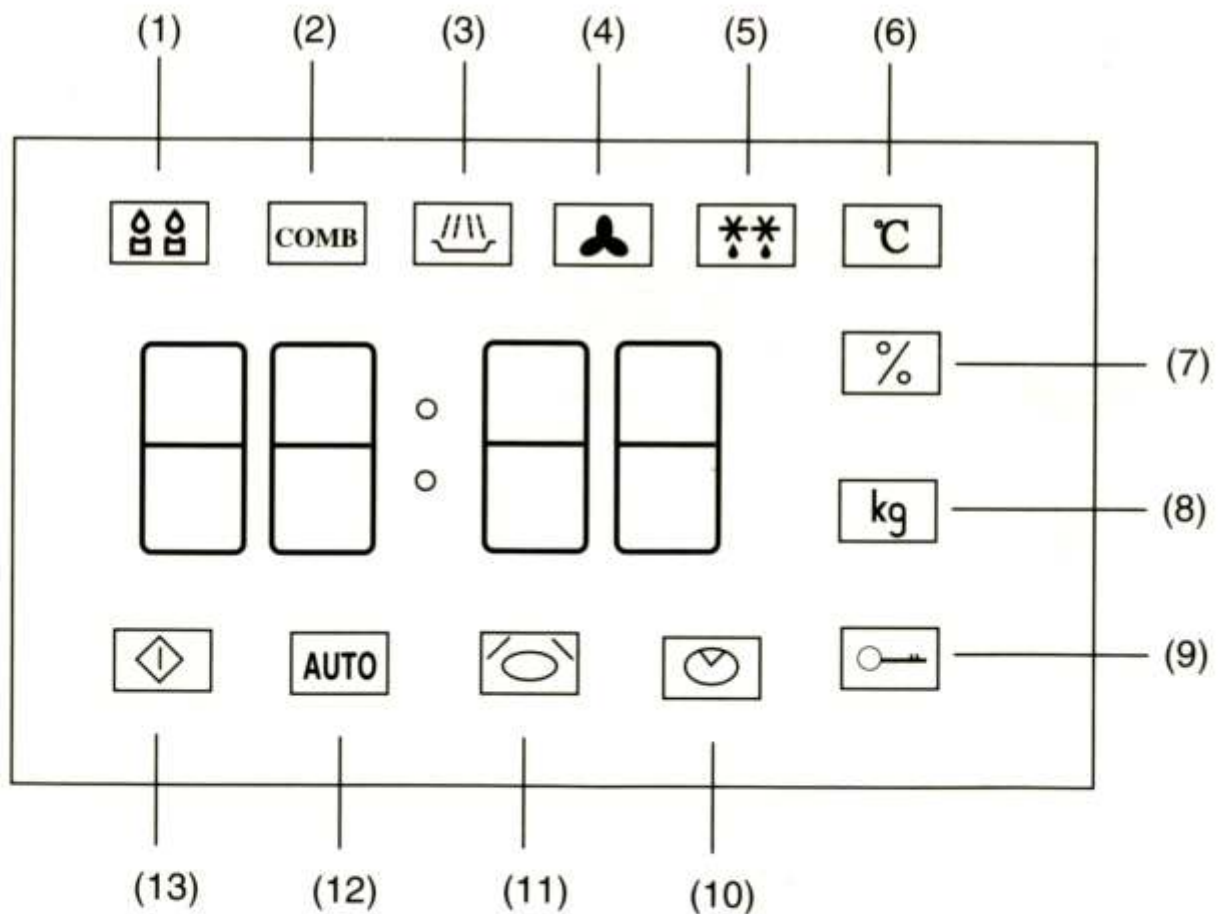


Illustration:

- a) Control panel's type and operation instruction will be covered the following paragraph, whose format subject to change without notice.
- b) Do not start the oven without glass turntable and roller ring, and any other replacements or different types of turntables or roller rings are not allowed to be used. Turntable and roller ring should be presented together,
The roller ring should be placed on the top of the track;
Leave the turntable on the roller ring;
There are two turning directions available for turntable;
- c) After cooking, let the turntable cooling down and then take it out to clean with water;
Roller ring and track should be cleaned regularly to avoid noise.

7. Display window and operation instruction



- | | |
|------------------------|-------------------|
| (1) grill | (8) Weight(Kg) |
| (2) Dual cooking | (9) children-lock |
| (3) Microwave cooking | (10) Clock |
| (4) Convection cooking | (11) Timer |
| (5) Defrost | (12) Auto-menu |
| (6) temperature | (13) Start |
| (7) Power percent | |

8. Operation Instruction

To start using the microwave oven the first time, you have to push the pause/cancel button to get started (You have to do this every time the power has been cut off.)

1. Single Button Heating

Only to press one button, you can start simple cooking, it is very convenient and quickly to heat a glass of water,

Example: To heat a glass of water

- Put a glass of water onto the glass turntable, and close the door.
- Push on the button "start/+1 minute", the microwave oven will work on 100%power for 1 minute. Push one time, the heating time will increase 1minute.
- There are 5 beeps after the cooking.

2. Microwave Heating

This function has two patterns.

1. Quickly microwave heating(100%power)

Example: to heat food on 100%power for 5 minutes

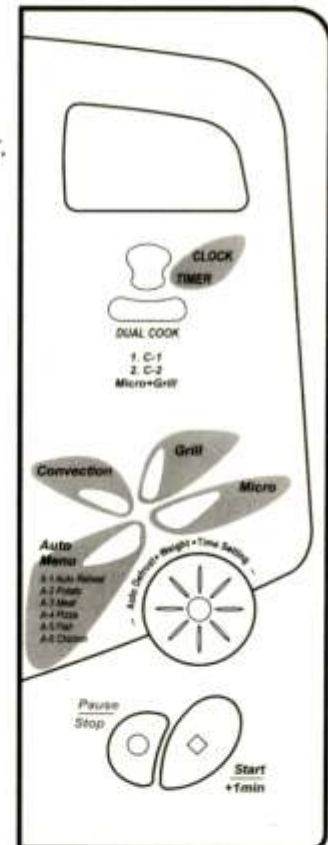
- Set time to "5:00"
- Press "start"

2. Manual-operation microwave heating

Example: To heat food on 80% power for 10 minutes

- Press "microwave" button, select the "80%" power;
- Set time to "10:00"
- Press "start"

There are 10 power level and the longest microwave heating time is 90 minutes.



3. Auto weight defrost

You only select the food's type and weight, it can help you to automatic adjust the power and time.

Example: defrost 0.5Kg frozen meat

A) Select defrost function by rotating Up/Down knob anticlockwise select "0.1"

B) Press "start"

The weight of meat must be less than 2Kg.

The weight of seafood must be less than 1Kg.

4. Auto-Menu

You only select the food's type and weight, it can help to automatic adjust the power and time.

Example: Auto cooking 0.4Kg fish

A) Press "Weight" button to select as "0.4"

B) Press "start"

5. Clock

The oven can be used as a clock.

Example: to input current time 16:30

A) Press "clock" , there shows in display and the clock symbol flashes.

Press "up/down" until 16:00.

B) Press "clock" again, and touch "up/down" until "16:30".

C) Touch "clock" again, the clock setting is finished , the time start to go on working.

6. Timer

The timer function means microwave oven begin automatic cooking at some point of time, and automatic stop operation after finishing cooking(You should set the microwave clock before using timer function).

Example: the current time of microwave oven is 16:30, to start cooking at 18:15 on 80% power for 10 minutes.

A) Touch "timer" and set time until 18:15.

B) Touch "microwave" to set 80% power

C) Touch "start"

When you don't set power and cooking time (that is to omit B and C steps), and directly push "start" button, the microwave oven will work on as a clock, there are 10 beeps at 18:15, but other function can't run.

7. Grill

This function has two patterns, you may push "grill" to select as follows:(the longest cooking time is 90 minutes.

Pattern 1: 100% grill power, display 100%

Pattern 2: 50% grill power, display 50%

Example: cooking food with grill for 20 minutes

A) Touch "grill" to set 100% power

B) Set cooking time "20:00"

C) Touch "start"

When grilling, the food isn't heated by microwave, heat is radiated from the quartz heater at the top of the oven.

When grill is working, the time go on half, the program will automatically pause and sound 2 beeps, indicating you to open the oven and turn food over, after turning over, then close the door, push "start" button, the cooking will continue.

8. convection cooking

This oven can be used as a conventional oven by using the fan assisted convection. this oven offers you two function.

1. Example: Set oven to preheat to 200°C (the oven is reheated before the food is added)

A) Press "convec." to set temperature "200"

B) Touch "start"

Note: When preheating is completed. immediately place the food in the oven, set the convection cooking temperature, time and begin cooking.

2. Grill function

Example: to then set the preheated oven to cook using convection for 20minutes, at 200°C .

A) Press "convec." to set temperature "200"

B) Set cooking time "20:00"

C) Touch "start"

9. Dual cooking

This oven offers you a choice of three methods Dual cooking

Pattern 1: Convection+Microwave - for baking and roasting

Pattern 2: thermal grill+Convection - for fast crisping

Pattern 3: thermal grill+Microwave - for fast grilling

Example: cooking food With Pattern 3 for 30 minutes

- A) Press "dual" and display "C-3"
- B) Setting cooking time until "30:00"
- C) Touch "start"

10. Multi-stage cooking

Multi stage cooking is ideal for sequential cooking. It allows you to cook at different power levels and with different cooking modes for a set time.

Example: To set the oven to microwave on 100% power for 10 minutes, and then grill on 50% power for 5 minutes.

- A) Press "microwave" to set 100% power
- B) Set cooking time "10:00"
- C) Press "grill" to set 50% power
- D) Set grilling time until "5:00"
- E) Touch "start"

11. children-against-lock

Press "Pause/Cancel" three times, indicate the machine has been on locking:

Press "Pause/Cancel" three times again, indicate the locking has been removed and recover operation function.

12. Pause/cancel

- A) In the course of operation, push "Pause/cancel" button will stop operation.
- B) If there are some program have been set up, by touching this button all the programs will be canceled.

9. Before requesting service

ALL THESE THINGS ARE NORMAL	
1. The oven cause interference with my TV.	Some radio and TV interference might occur when you cook with the microwave oven. This interference is similar to the interference caused by small appliance such as mixers, vacuums, hair dryers, etc. It does not indicate a problem with your oven. When cooking with a power other than HIGH, the oven
2. The oven lights dim.	must cycle to obtain the lower power levels. The oven light will dim and clicking noises can be heard when the oven cycles.
3. Steam accumulates on the oven door and warm air comes from the oven vents.	During cooking, steam and warm air are given off from the food, most of the steam and warm air are removed from the oven by the air which circulates in the oven cavity. However, some steam will condense on cooler surfaces such as the oven door. This is normal.
4. Accidentally operate the microwave oven without any food in it.	Operating the oven empty for a short time will not damage the oven. However, we do not recommend this to be done.

10. Care of Your Microwave Oven

- (1) Turn the oven off and remove the power plug from the wall socket before cleaning.
- (2) Keep the inside of the oven clean and clean door seals and adjacent parts using a soil damp cloth.
- (3) The outside may be cleaned with mild soap and warm water, wipe clean 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) The roller ring and oven cavity floor should be cleaned regularly to avoid excessive noise. The cavity can be damaged by sharp objects.
- (5) Mild detergent maybe used if the oven gets very dirty. The use of harsh or abrasive cleaner is not recommended.
- (6) Always keep the interface between door and oven clean.

Caution - Microwave Radiation

Do not become exposed to radiation from the microwave generator or other parts conducting microwave energy.

Specifications:

Rating Voltage:	220~230VAC, 50Hz
Microwave output Power:	800W
Microwave Frequency:	2450MHz
Power consumption:	1280W
Grill:	1000W
Convection:	1100W
Combination:	1280W
Inner Container Capacity	23Ltr
Out side measurements:	510mm(W)x470mm(D)x295mm(H)
Net Weight:	19kg

WARRANTY

IFB Industries Limited, ("The Company") warrants to the original domestic purchase of this Microwave Oven. ("Appliances") that it is free from defects in workmanship & materials. During 12 months from the date of purchase of the new Microwave Oven, all the parts of the Microwave Oven which prove to be defective in workmanship and/or materials shall be replaced or repaired free of charge subject to Limitations of Warranty.

LIMITATIONS OF WARRANTY

1. This warranty is not valid in case of the following events :
 - a) If the warranty card is not fully and properly filled in and signed at the time of purchase / installation by the company's authorised dealer / service engineer.
 - b) If the completed warranty card is not presented to the authorised personnel at the time of service / repair.
 - c) If the appliance is not used in accordance with manufacturer's instructions given in the Operating Manual.
 - d) If the appliance has been serviced, repaired, opened or tampered by any unauthorized personnel.
 - e) If defects arise/caused by accidents, alteration, misuse, neglect, abuse, substitution of original components with spurious/non-genuine components, attack by household pests/rodents, fire, flood, earth-quake, lightning and/or any other acts of God/natural calamities.
 - f) If damages occur by improper electrical circuit outside the appliance or by any defective electrical supply thereof.
 - g) If the machine serial number on the appliance is defaced, missing or altered.
 - h) If the appliance is taken out of India.
2. This warranty does not cover any type of painting, plating including rusting etc or defects thereof.
3. This warranty does not cover normal wear and tear of parts.
4. Liability for consequential damages is neither accepted nor implied.
5. Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period.
6. The Company is not liable for any delay in servicing due to reasons beyond the control of the company or any of its authorised service centre.
7. This warranty is not applicable, if the Microwave Oven is used for commercial purpose or at places like Institutions, Hotels, Hostels, Hospitals, Community Halls and other similar applications.
8. This warranty is issued subject to the jurisdiction of Kolkata courts.
9. This is the **ONLY WARRANTY** covering the appliance given by the Company.

Note : For all types of repairs/maintenance under warranty, the appliance shall be brought to the nearest Company service center or its authorised service agent.