



HOW TO GET THE BEST OUT OF YOUR GODREJ MICROWAVE OVEN....



User Manual

GMX-20SA2 BLM

20 Ltr. Microwave Oven, Solo

Microwave Oven

INSTRUCTION MANUAL

MODEL: GMX 20SA2 BLM

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 CAREFULLY

Please record the model number and serial number of this unit for future reference.

Staple your receipt here for proof of purchase.

Model No.: _____

Serial No.: _____

Dealer: _____

Dealer Phone No.: _____

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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:	GMX 20 SA2 BLM
Rated Voltage:	230V ~ 50Hz
Rated Input Power(Microwave):	1050 W
Rated Output Power(Microwave):	700 W
Oven Capacity:	20 L
Turntable Diameter:	25.5 cm
External Dimensions:	25.8 cm x 44.0 cm x 32.8 cm
Net Weight:	10.5 Kg

IMPORTANT SAFETY INSTRUCTIONS

READ CAREFULLY AND KEEP FOR FUTURE USE

Important Safety instructions

The Safety instructions mentioned below will tell you how to use your Microwave Oven without harming yourself and damaging your oven.

Warning – To reduce the risk of burns, electric shock, fire, injury to persons, or exposure to excessive microwave energy

- Read all the instructions before using your oven
- Do not allow children to use this oven without close supervision

Precautions to avoid possible exposure to excessive microwave energy:

- a) 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 tamper with the safety interlocks.
- b) Do not place any object between the microwave oven cavity and the door or allow soil or cleaner residue to accumulate on sealing surfaces
- c) Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damages to the:
 - i. Door (bent)
 - ii. Hinges and latches (broken or loosened)
 - iii. Door seals and sealing surfaces
- d) It is hazardous for anyone other than properly qualified competent service personnel to repair, adjust or remove the cover which gives protection against exposure to microwave energy

1. **Do not heat the following items in the microwave oven:** Whole eggs in the shell, water with oil or fat, sealed containers, or closed glass jars.

These items may explode.

- Do not cover or block any openings in the oven
- Use your oven only for the operations described in this manual
- Do not run the oven empty, without food in it
- Do not deep fry in your microwave oven
- Do not remove the turn table while using the microwave oven

- Do not make popcorn, peanuts and suji roast in plastic utensil. Use only microwaveable glass utensil.
2. Only use utensils suitable for use in microwave oven
 3. Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven
 4. The oven should be cleaned regularly and any food deposits should be removed. Failure to maintain the oven in a clean condition could lead to deterioration of the surface, and could adversely affect the life of the appliance and possibly result in a hazardous situation.
 5. When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
 6. To avoid a fire hazard do not severely overcook food. Severely overcooked foods can start a fire in the oven.
 7. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.
 8. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames
 9. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.
 10. Do not use this oven for commercial purposes. This appliances is intended to be used in household and similar application such as:
 - Staff Kitchen areas in shops, offices and other working environments;
 - Farm Houses;
 - By clients in hotels, motels and other residential environments;
 - Bed and breakfast type environments.
 11. When cleaning the door and the surfaces that touch the door, use only mild, non-abrasive soaps or detergents and a sponge or soft cloth
 12. Do not use corrosive chemicals or vapours, in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use

13. Do not use or store this appliance outdoors. Do not use this product near water for example near a kitchen sink, in a wet basement, or near a swimming pool, and the likes.
14. Do not tamper with the built-in safety switches on the oven door. The oven has several built-in safety switches to make sure the power is off when the door is open.
15. 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
16. If your oven is dropped or damaged, have it thoroughly checked by a qualified service technician before using it again
17. The temperature of accessible surfaces may be high when the appliance is operating. Keep cord away from heated surface, and do not cover the oven.
18. Do not immerse the electrical cord or plug in water
19. Pierce food with heavy skin such as potatoes, whole squashes, apples, tomatoes, brinjals, mutton, chicken before cooking
20. Cooking utensils may become hot because of heat transferred from heated food. Potholders may be needed to handle the utensils. Utensils should be checked to ensure that they are suitable for use in microwave ovens.
21. The microwave oven shall not be placed in a cabinet
22. Liquids, such as water, coffee, or tea can be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. **THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID.**
23. To reduce the risk of injury to persons:
- Do not overheat the liquid
 - Stir the liquid both before and halfway through heating it
 - While cooking or reheating in microwave mode, ensure the vent of the lid is kept open at all times or the lid is partially open
 - After heating, allow the container to stand in the microwave oven for a short time before removing the container
 - Use extreme care when inserting a spoon or other utensil into the container
24. 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
25. The appliances 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
26. The rear surface of the appliance shall be placed against the wall
27. 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.
28. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
29. Details for cleaning door seals, cavities and adjacent parts are given on page **CLEANING AND CARE.**
30. No temperature sensing probe to be inserted into the food placed inside the cavity of this oven by user, during switched ON state.
A temperature probe may be placed on the food once the food is taken outside the oven.
31. The microwave is intended to be used freestanding.

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

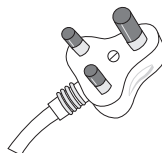
Improper use of the grounding can result in electric shock. Do not plug into an outlet until appliance is properly installed and grounded.

CLEANING

Be sure to unplug the appliance from the power supply.

1. Clean the inside 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.

Three-round-pin plug



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.

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.

UTENSILS

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 2.5cm away from oven walls.
Browning dish	Follow manufacturer's instructions. The bottom of browning dish must be at least 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 & 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.

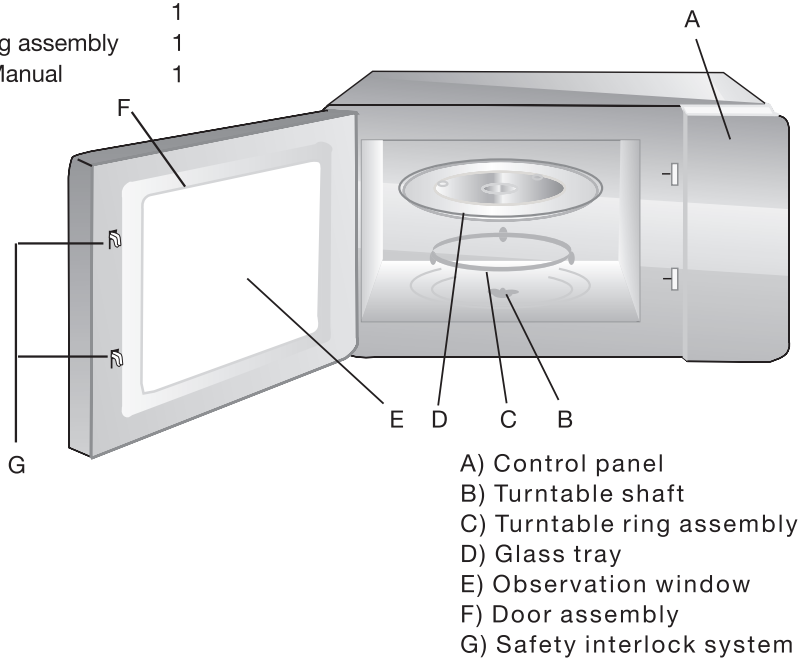
SETTING UP YOUR OVEN

Names of Oven Parts and Accessories

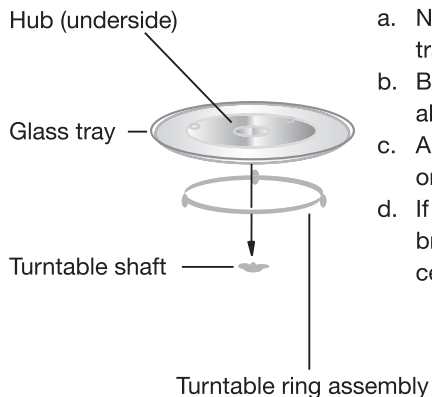
Remove the oven and all materials from the carton and oven cavity.

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 authorised service center.

Countertop Installation

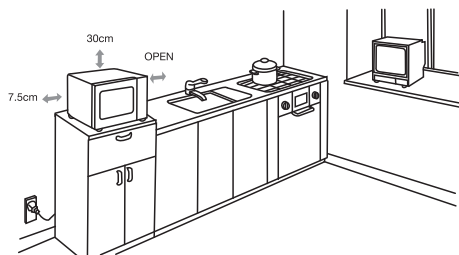
Remove all packing material and accessories. Examine the oven for any damage such as dents or broken door. Do not install if oven is damaged.

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.



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

A minimum clearance of 3.0 inches (7.5cm) is required between the oven and any adjacent walls. One side must be open.

- (1) Leave a minimum clearance of 12 inches (30cm) above the oven.
- (2) Do not remove the legs from the bottom of the oven.

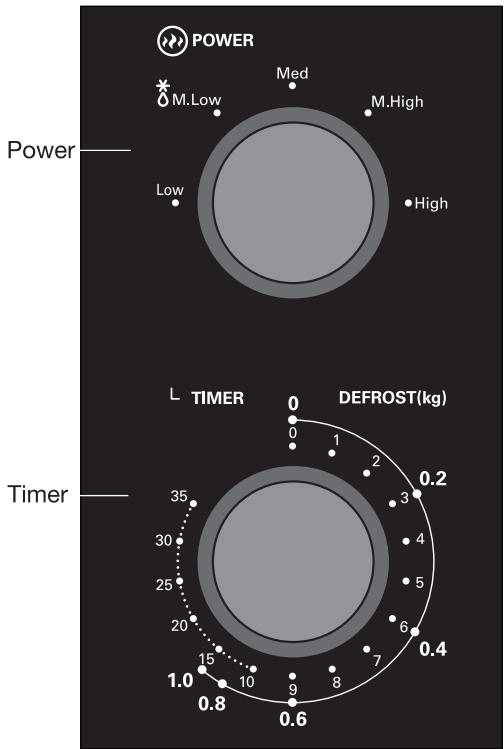
- (3) Blocking the intake and/or outlet openings can damage the oven.
 - (4) Place the oven as far away from radios and TV as possible. Operation of microwave oven may cause interference to your radio or TV reception.
2. Plug your oven into a standard household outlet. Be sure the voltage and the frequency 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.

OPERATION

Control Panel and Features

Operation Instructions



- 1.To set cooking power by turning the power knob to desired level.
- 2.To set the time of cooking by turning the timer knob to desired time per your food cooking guide.
- 3.The microwave oven will automatically start cooking after power level and time are set.
- 4.After the cooking time is up, the unit will give bell sound.
- 5.If the unit is not in use, always set time to "0".

Function/Power	Output	Application
Low	17% micro.	Soften ice cream
Med. Low (Defrost)	33% micro.	Soup stew, soften butter or defrost
Med.	55% micro.	Stew, fish
Med. High	77% micro.	Rice, fish, chicken, ground meat
High	100% micro.	Reheat, milk, boil water, vegetables, beverage

Notice: When removing food from the oven, please ensure that the oven power is switched off by turning the timer switch to 0 (zero). Failure to do so, and operating the microwave oven without food in it, can result in overheating and damage to the magnetron.

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 cannot 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.

MICROWAVE OVEN WARRANTY

The Godrej Microwave Oven comes with a ONE years warranty on the magnetron and a ONE year warranty (except for plastic parts, glass components and decorative strips, knobs etc.) against defective material or workmanship on all components of the microwave oven. Godrej & Boyce Mfg. Co. Ltd. Appliance Division undertakes repairs, free of charge during the warranty period.

INSTRUCTIONS FOR THE CUSTOMER

1. Kindly ensure that the dealer fills the warranty details correctly and completely.
2. You should retain the warranty page for record and produce the same in the event of any warranty repairs.
3. In the event of a defect developing in the product, contact the nearest authorised Godrej & Boyce Service Centre for obtaining warranty service and inform the defect, model details and Serial No.

TERMS AND CONDITIONS

1. Repairs and replacement of parts will be earned out through the authorised customer service centre.
2. For units installed beyond the municipal limits of the jurisdiction of the authorised customer care centre all expenses incurred in collecting the units or parts thereof from the company's customer care centre, as well as expenses incurred with depositing of service personnel/technician's towards conveyance and other incidents will be borne by the customer.
3. The concerned customer care centre will advise the customer whether to effect the repair at site or at the customer care centre.
4. While the company will make every effort to carry out the repairs at the earliest, it however is made expressly clear that the company is under no obligation to do so in a specified period of time.
5. The company or its authorised customer care centre/service dealer reserves the right to retain any parts, components replaced at its discretion.
6. Warranty does not cover accessories to the equipment.
7. The warranty is confined to the first purchaser of MWO only and non-transferable.
8. Call registered with the centralised helpline/authorised service centre, where in only cleaning of the unit/parts in the unit due to dust accumulation on portions of the units are not to be considered as defects.
9. **In case of any damages to the product, customer abuse, repairs by unauthorised personnel & misuse detected by the authorised service centre personnel, the warranty conditions are not applicable.**
10. If any coloured internal or external components are replaced, effort will be made to ensure that the shades match with the original or other components. However, the replaced shades, pattern, tints may vary from the customer's unit due to usage of the unit. Any matching components changed at customer's request will be charged, except the component which is actually needed.
11. **The unit shall be operated with variation +/-5% of the rated voltage. Fluctuation beyond specified tolerance will not be covered under warranty. Customer shall not operate the product below 210V under any circumstances.**
12. Parts not covered - Main door, Glass, Bulb, Rubber, Plastic Components.
13. This warranty does not cover any type of painting, plating including rusting etc. or defects thereof.
14. **The product must be maintained to keep hygiene. Any insects, rodents their causing obstruction to functioning the product, company is not responsible and In turn warranty stands terminated.**

Godrej & Boyce Mfg. Co. Ltd.- Appliance Division

MODEL NO.
UNIT SR. NO.

WARRANTY DETAILS

UNIT SR. NO.

CUSTOMER'S NAME & ADDRESS

TEL. _____

DEALER'S NAME & ADDRESS

TEL. _____

Customer's Signature:

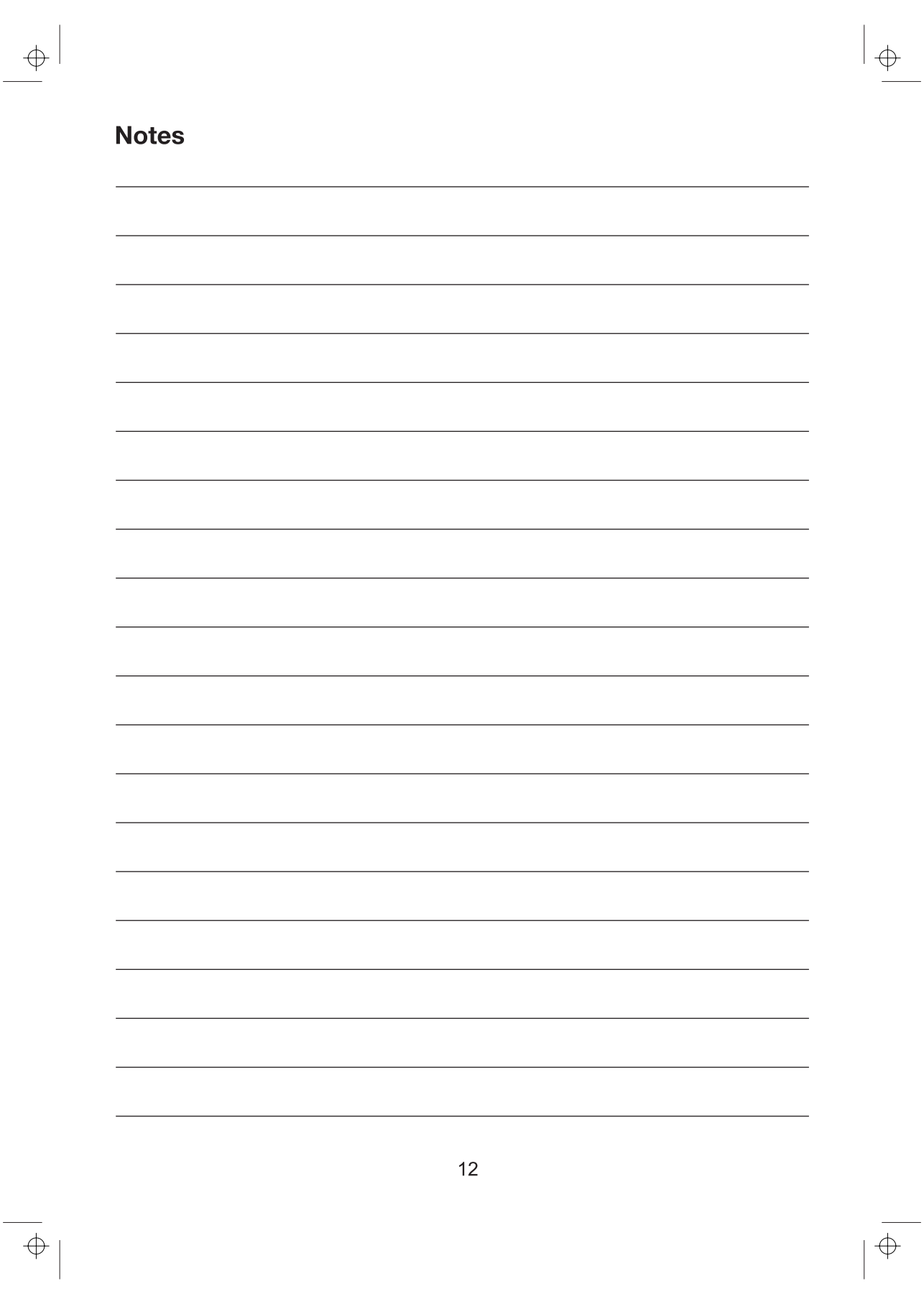
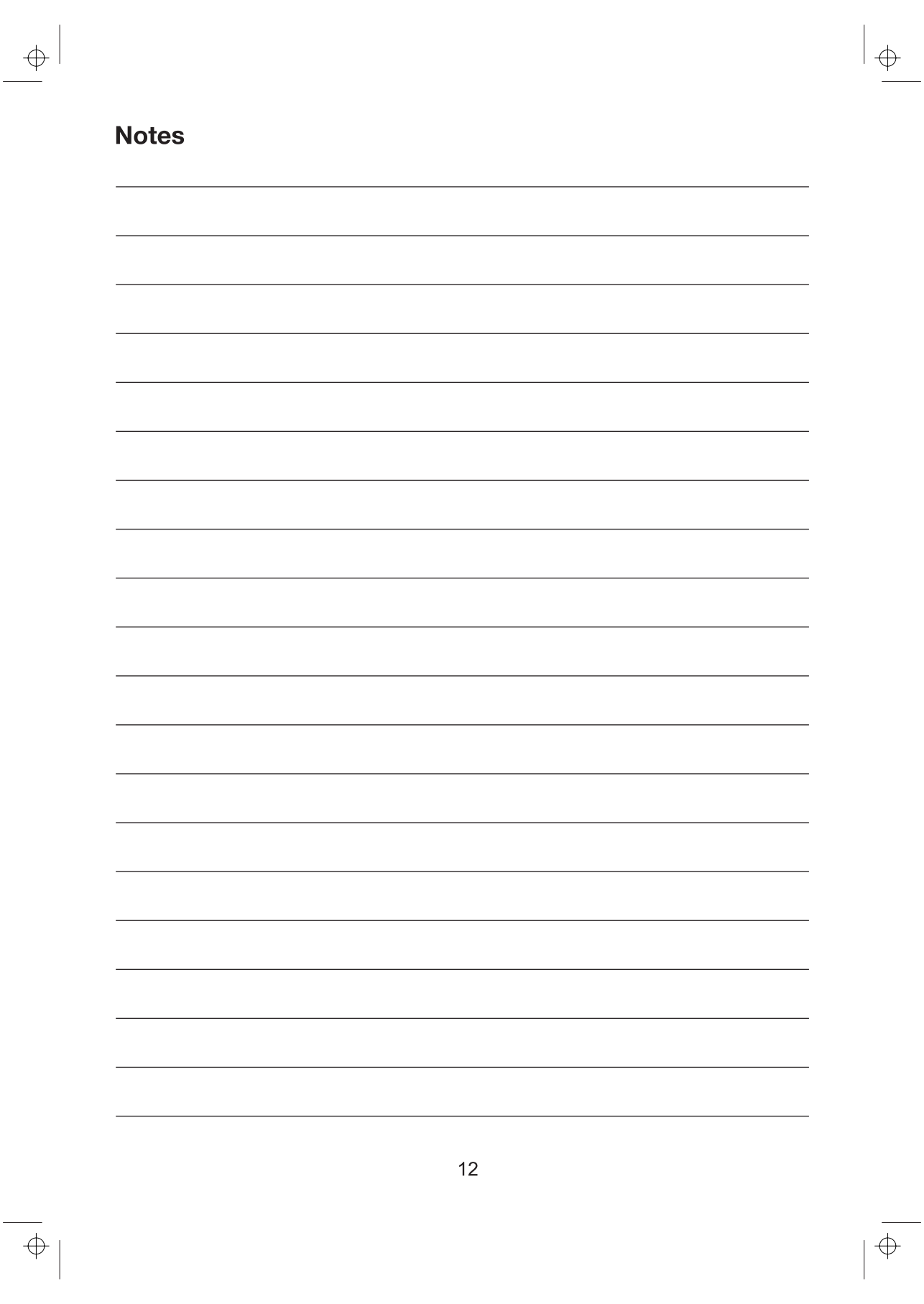
Dealer's Signature:

This card is valid only if it is filled in and stamped by our authorised dealer on the date of purchase.

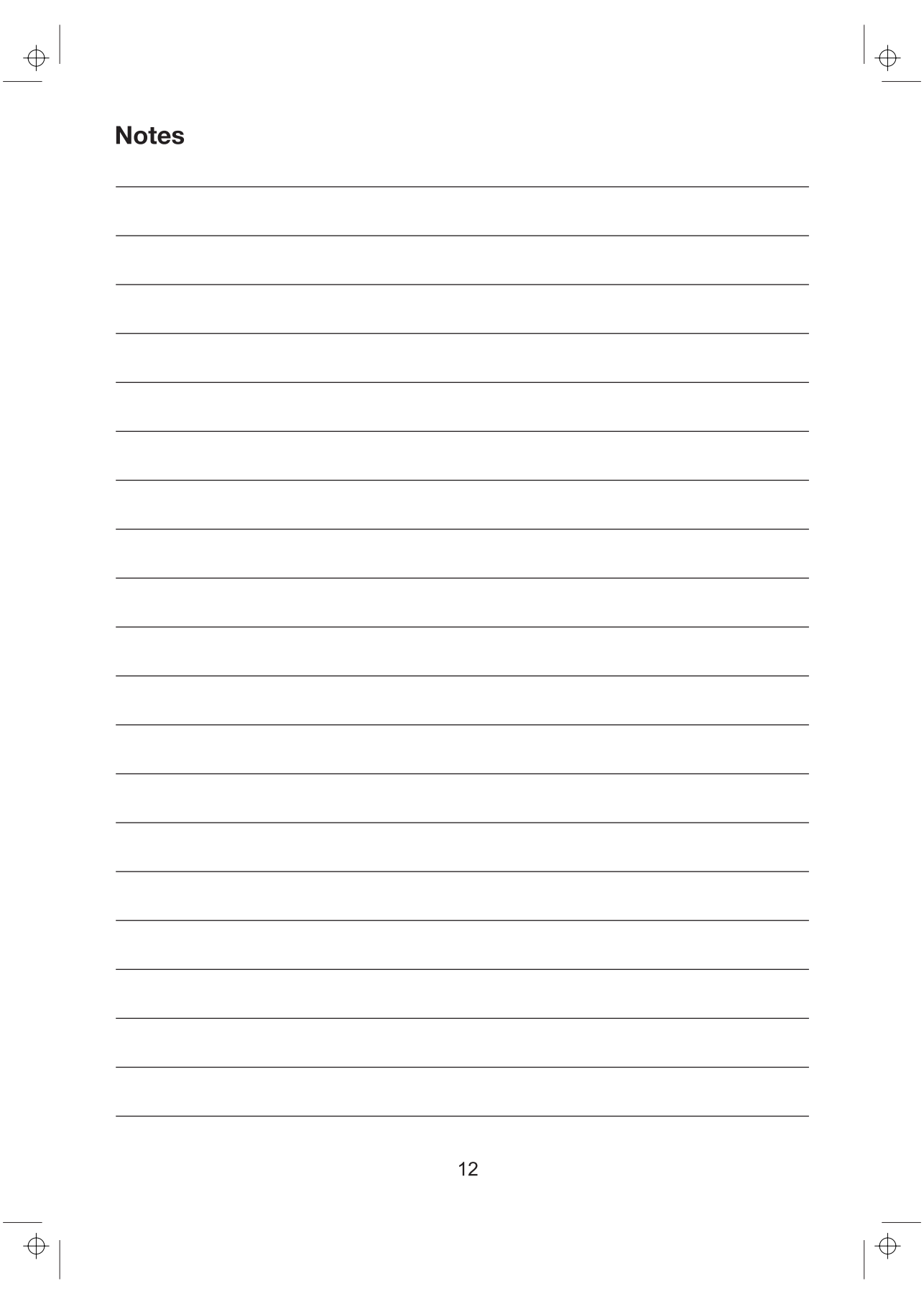
Warranty is Void If:

1. The warranty card is not completed properly at the time of purchase. 2. The completed warranty card is not presented to the authorised personnel at the time of service of the product. 3. The microwave is not operated according to instructions given in the 'User Guide'. 4. Defects are caused by improper or reckless use, which shall be determined by the company personnel. 5. Any repair work earned out by persons other than authorised company personnel. 6. Defects caused beyond control like abnormal voltage, acts of God, or while in transit to service centre or purchaser's residence. 7. The warranty is not valid in case the serial number is deleted, defaced or altered. 8. Damage to the microwave or any parts due to transportation or shifting is not covered by the warranty. 9. The warranty automatically expires after 12 month of original date of purchase, even if the microwave may not be in use for any time for whatever reasons during the warranty period.

GODREJ & BOYCE MFG. CO. LTD., Appliances Division	
Branch	Address
Ahmedabad	4th Floor, APM Shopping Mall Near IOCL Petrol Pump, Shyamal-Karnavati, 100 ft. Road, Satellite, Ahmedabad - 380 015
Bangalore	3rd Floor, The Karnataka Film Chamber of Commerce Bldg. 28, 1st Main, Crescent Road, High Grounds Nr. Shivanand Circle, Bangalore - 560 001
Bhopal	217, Zone I, M.P. Nagar, Beh. Jyoti Talkies, Bhopal - 462 011
Bhubaneshwar	Highway Complex, NH-5, Rudrapur, Bhubaneshwar - 752 101
Chandigarh/Mohali	Plot No. A-40, Phase VIII-A, Industrial Area, Mohali - 160 059
Chennai	No. 1, Sidco Industrial Estate, Ambattur, Chennai - 600 098
Coimbatore	No. 585 - 590 3rd Floor, Sathya Towers, DB Road, RS Puram, Coimbatore - 641002
Delhi	Godrej Bhavan, 2nd Floor, Shershah Suri Marg, Mathura Road, Okhla, New Delhi - 110 065
Faridabad	Godrej Bhavan, 2nd Floor, Shershah Suri Marg, Mathura Road, Okhla, New Delhi - 110 065
Ghaziabad	Plot No. 229/230, Sardar Pashu Ahaar, Bulandshahar Road, Village-chaprolia, Ghaziabad
Guwahati	Basundhara Enclave, 1st & 2nd Floor Ulubari, Guwahati - 781007
Hyderabad	201 & 202, Lala-1 Land Mark, 5-4-94 to 97, 2nd Floor, Above Digital Shoppo, Ranigunj, M.G. Road, Secunderabad -500 003
Jaipur	502-506, 5th Floor, Gaurav Towers, Malviya Nagar, Jaipur - 302 017
Kochi	2nd floor, Angels Arcade, South Kalamasserry, Near CUSAT PO Kochi - 682022
Kolkata	Plot-30, Block-GN, Sector-V, Salt Lake city, Kolkata - 700 091
Lucknow	C-3/3 & C-3/4, Sanjay Complex, Near All India Radio, Vidhan Sabha Marg, Lucknow-226001
Mumbai	Appliance Division, Plant 4, Pirojshahnagar, Vikhroli, Mumbai - 400 079
Nagpur	Dr. Bhiwapurkar Chamber, 2nd Floor, Opp. Yashwant Stadium, Dhantoli, Nagpur - 440 012
Patna	Grand Plaza 6th Floor, 6001-6004, Dakbunglow Crossing. Frazer Road. Patna-800001
Pune	Apollo Building Square, Plot No. 60, Survey No. 599, Sahaney Sujan Park, Lullanagar, Bibewadi Road, Pune - 411 040
Raipur	9/1, Besides Bharat Petrol Pump, Opp, Hotel Picadelly, Mahoba Bazaar, G.E. Road, Raipur - 492 001, Chhatisgarh
Ranchi	C/o. Surya Motors, Near Krishi Bazaar Samiti Pandra, Ranchi (Jharkand) - 835 222
Toll-Free :1800-209-5511	
Website: www.godrejappliances.com & www.godrejsmartcare.com E-mail: smartcare@godrej.com	



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



Protection of Environment:

Protection of environment" is one of the core values of Godrej and we seek your co-operation to make sure that the product, packaging and plastic material is not disposed as unsorted municipal waste.



This symbol is known as the "Crossed-out Wheellie Bin Symbol". It means that the product should not be disposed of with your general house-hold waste.

It should be disposed of only through the company's collection points with special treatment so as to prevent any damage to the environment. Please call: **1800 209 5511** for applicable buy back arrangement or **visit: www.godrejappliances.com/green-think** for details about Godrej Appliances authorised collection points.

Godrej | APPLIANCES

Godrej & Boyce Mfg. Co. Ltd. - Appliance Division, Plant 11, Pirojshanagar, Vikhroli (W), Mumbai 400 079.