



MODEL : GC-309BA

REFRIGERATOR

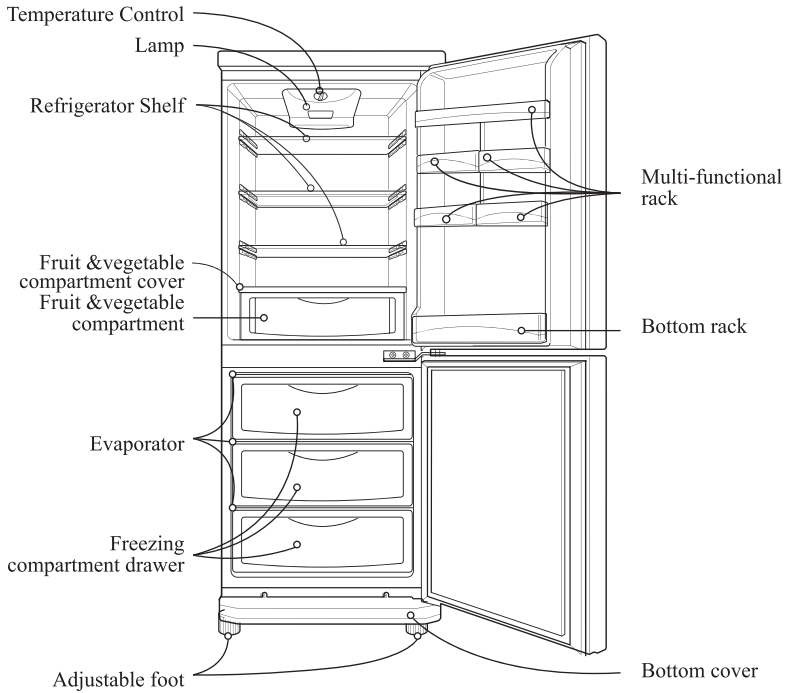
User's Guide

Please read this guide thoroughly before operating and keep it handy for reference at all times.

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NAME OF PARTS

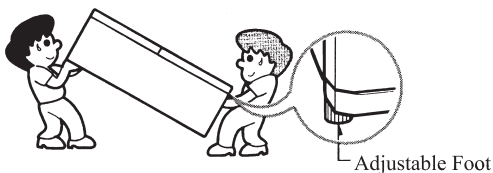


Note: The figure is only for reference

MOVEMENT & TRANSPORTATION

● BEFORE TRANSPORTATION

- 1.Remove all the food from the refrigerator, secure the spare parts such as the shelves by adhesive tape.
- 2.Fasten the adjustable foot to the  direction.



● DURING TRANSPORTATION

1. Hold tightly the adjustable foot at the bottom of the refrigerator and the upper handle at the back.
2. During transportation, please note that the refrigerator should not be tilted.
3. When transporting to a more distant place, the refrigerator should be placed vertically on the vehicle. (Otherwise problem will exist)

Note:Please fasten the adjustable foot to the  direction before transportation, otherwise the floor will be scraped or the foot will be blocked from moving.

EARTH CONNECTION

- Note: 1.The earth wire of this electrical appliance has been connected to the power plug ,please do not change the power plug on your own.
- 2.Plug your refrigerator into a standard 230 V household outlet,make sure the socket is properly earthed.
 - 3.If you receive an electrical shock by touching any part of the refrigerator,you should stop using the refrigerator immediately and contact the specified maintenance service unit or the retail shop of this product at once.

ACCESSIBILITY OF SUPPLY PLUG

The refrigerator-freezer should be positioned that the supply plug is accessible for quick disconnection when accident happens.

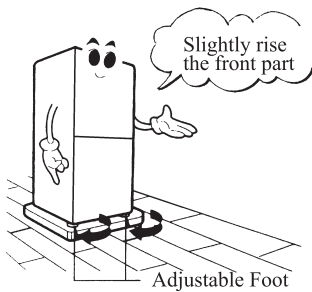
POWER CORD REPLACEMENT

If the supply cord is damaged,it must be replaced by a special cord or assembly from the manufacturer or its service agent.

INSTALLATION

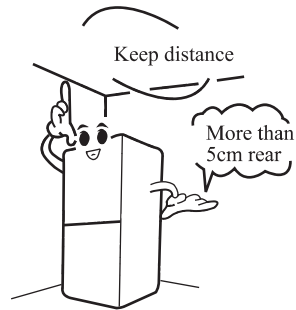
Installing on a firm and flat surface

- Unstable installation is the main reason of vibration and noise.
- When the refrigerator is installed unstably, it can be stabilized by adjusting the adjustable foot.
- Slightly rising the front part of the refrigerator allow you to close the door very easily.
- When installed on a carpet or floor, please put a firm mat under the refrigerator otherwise the bottom part will change colour.



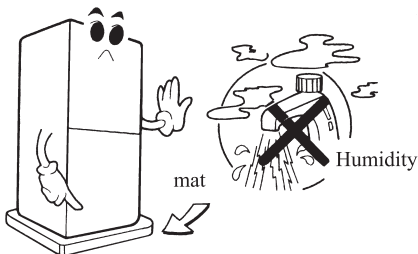
Keep an appropriate distance between the wall

- To ensure proper air circulation around the fridge-freezer, please maintain sufficient space on both the sides as well as top and maintain at least 2 inches (5 cm) from the rear wall.
- A smaller gap will restrict the operation of the refrigerator, which may result in an increase in power.



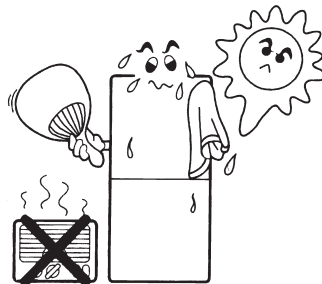
Installing in a less humid environment

- Do not install the refrigerator in a humid place or where water can easily be splashed.
- If the refrigerator is installed in a humid environment, it will go moldy. This will lower insulation property and cause electricity leakage.



Avoid installing near heat and gas

- High temperature will lower the refrigeration and increase the power consumption.
- Installing near gas or smoke will change the surface colour of the refrigerator.



SAFETY GUARDS

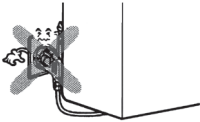
- **Please use the exclusive power socket.**

- If the refrigerator uses the same power socket as other electrical appliances, the socket could be overloaded abnormally and fire may be resulted, which may cause a fire.



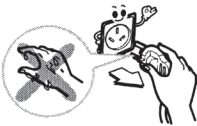
- **Please note that the back of the refrigerator should not touch the power plug.**

- The power plug being pressed could be easily damaged and this may cause fire or electric shock.



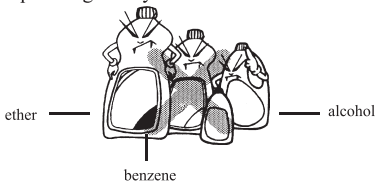
- **Please unplug the refrigerator first before cleaning. Do not do this with wet hands.**

- This may probably cause electric shock.



- **Please do not store flammable things like ether, benzene, alcohol and liquefied gas in the refrigerator.**

- Flammable things like ether, benzene, alcohol and liquefied gas may cause fire.



- **Please unplug the refrigerator before changing the light bulb.**

- Changing the light bulb as the refrigerator is operating may cause an electric shock.



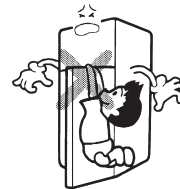
- **Please do not put heavy things on top of the refrigerator.**

- When you open the door, the heavy things could easily fall down and hurt you.



- **Please do not climb on the door.**

- The refrigerator could be turned over and hurt small children.



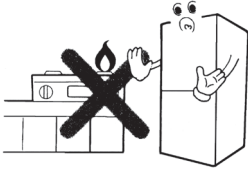
- **Please do not store medicine or academic information in the refrigerator.**

- Things which require strict temperature control should not be stored in the refrigerator, otherwise they will go bad or produce accidental effect.



SAFETY GUARDS

- **Please keep away from fire.**
- Can cause fire.



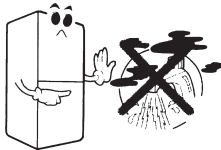
- **Please do not place water container such as vases, glasses, cosmetic or medicine on top of the refrigerator.**

- Liquid spilt over the refrigerator will reduce the insulation effect, and may cause an electric shock or fire.



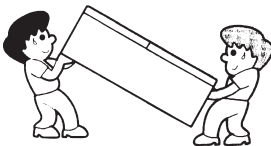
- **Please do not install in a humid place or where water can easily be splashed.**

- This will reduce the insulation effect and may cause an electric shock.



- **During transportation, please hold the adjustable feet at the bottom of the refrigerator and the upper handle at the back.**

- Otherwise, the refrigerator may fall down.



- **In case of a gas leak, please do not touch the refrigerator and the power socket, you should open the windows and the door for ventilation.**

- As a spark may cause an explosion and lead to fire.



- **Please do not store bottles in the freezing compartment.**

- As bottles in the freezing compartment, liquid inside will be frozen and the bottle will break.



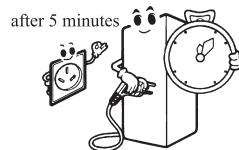
- **Please unplug the refrigerator if it is not to be used for a long time.**

- Reduced insulation may cause an electric shock or fire.



- **When the refrigerator is unplugged, please wait for five minutes before you plug it again.**

- Otherwise the compressor will be overloaded.



HOW TO USE

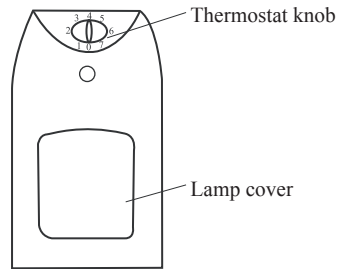
Initial operation

- Clean the inner part of the refrigerator before using.
- Do not put foods into the refrigerator until it has been plugged in for 3 hours.

Temperature control

- The thermostat used for controlling the temperature inside the refrigerator is located on the top of the refrigerator.
- The figure on the thermostat does not stand for a practical value. The smaller the figure is, the higher the temperature inside the refrigerator is.
- Temperature control

Position	Function
0	Stop
1-2	Warm
3-4	Normal
5-6	Cold
7	Quick freezing



* Power failure

If power failure is known in advance, please

- Turn the thermostat to "7" two hours before power failure.
- Place more ice cubes in the refrigerator compartment.
- Do not place anymore food in the refrigerator.
- Do not open the door more than necessary.

Note

- Power failure leads to the rising of the freezing compartment's temperature, this may shorten the storage of foods and decline the quality.
- If the power supply is off for too long, be sure to get rid of any water or ice underside the drawer of the freezing compartment before reconnection of the power supply, so as to avoid the foods and the ice freezing together.

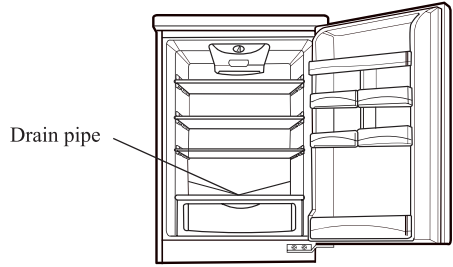
HOW TO USE

Defrost

As the refrigerator operates, the moisture from foods or in the air may be frosted on to the inner part of the refrigerator and the surface of evaporator. Too thick frost will affect the operation of the refrigerator, so regularly defrosting is necessary. Usually, defrosting is necessary when the thickness reaches 5 mm.

●Refrigerator compartment

Defrosts automatically, moisture on the inner side runs into the drip tray through the drain pipe. The heat generated by compressor evaporates the water automatically.



Note:

- keep the drain pipe straight so that water can in pour into the drip tray. When it's blocked,take out the drain cover,clean it and then replace it.

Freezing compartment

Before defrosting—turn the thermostat knob to "0",open the door,take out foods and drawers in the freezing compartment,foods may be put into refrigerator compartment temporarily.

Defrosting—remove the frost on the inner side of the freezing compartment and on the surface of the evaporator with the ice scraper,then wipe off the water with a dry cloth.

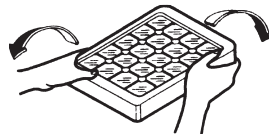
After defrost—turn the thermostat knob to the former position.



Ice scraper

Ice making

- Fill the ice tray with water to 4/5 of its capacity and place it into the freezing compartment,turn the thermostat knob to "6".
- Twist the both sides of the ice tray so as to remove the ice cubes easily.



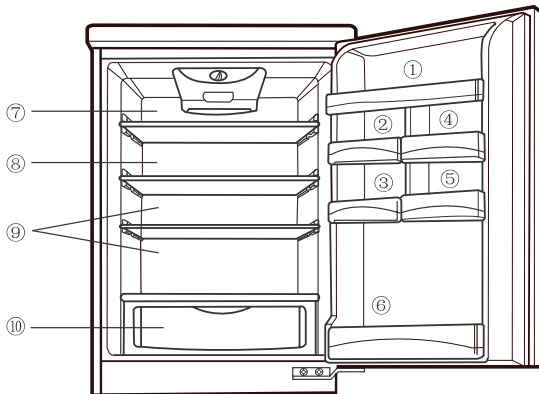
BEST WAYS TO STORE FOOD

Refrigerator compartment

The refrigerator compartment is used to store foods that are not required to be frozen, the storage life is shorter.

The following foods storage position is provided for your reference.

- ①② position: egg、 butter etc.
- ③④⑤ position: cheese、 can、 sauce etc.
- ⑥ position: beverage、 bottled food etc.
- ⑦ position: can、 sweetmeat etc.
- ⑧ position: bread、 can、 milk etc.
- ⑨ position: acid milk、 sausage、 meat、 fish etc.
- ⑩ position: vegetable、 fruit etc.



Freezing compartment

The freezing compartment is used to store frozen foods, the storage life is longer.

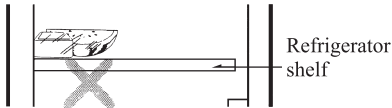
- 1. Food applicable to freezing: meat, frozen meat, sausage, fowl, venison, fish, bread, cake and so on.
- 2. Food unable to be frozen: egg, acidophilus milk, mayonnalse, lettuce, radish, capsicum, onion and so on.

BEST WAYS TO STORE FOOD

Storing the food

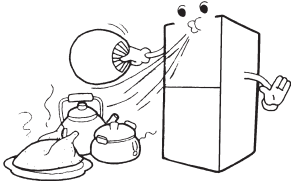
- **Store foods which are easily frozen on the outer position of the refrigerator shelf.**

- If foods which are easily frozen or contain a lot water are stored on the inner part of the refrigerator shelf, it will be frozen owing to low temperature.



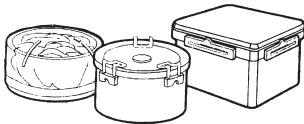
- **Storing the heated food after cooling.**

- Storing the heated food directly in the refrigerator will affect the other foods inside and will also waste the power.



- **Store food after packing or putting into tight container.**

- Packing the food before storing can prevent drying. This can also reduce odour when storing the food for a longer time.



- **Store the foods or other things after cleaning and wiping.**

- Store vegetables and fruits after cleaning and wiping. Packed food like bottle should be stored after wiping to avoid polluting the other foods.



- **In the low temperature mode, do not store the food which can easily be rotten for a long time.**



- **Do not store bottles in the Freezing Compartment.**

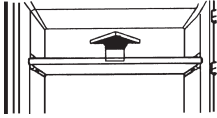
- If bottles are stored in the Freezing compartment, the liquid inside will be frozen and break the bottle.
- The volume of liquid such as juice or water should not exceed 80% of the container's volume.



WAYS TO DISASSEMBLE SPARE PARTS

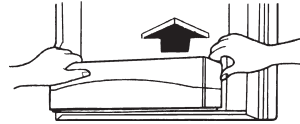
Refrigerator shelf

Slightly rise the front part of the shelf, then pull outward.



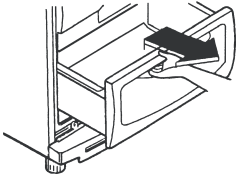
Refrigerating compartment door rack

Grasp both sides, lift upward and then pull outward.



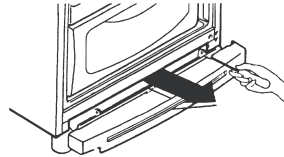
Freezing compartment drawer

Pull outward. Rise it slightly and then take it out.



Bottom cover

Remove the two screws which hold the bottom cover, grasp the both sides and then pull outward.

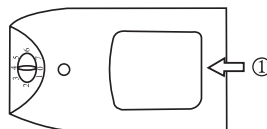


Lamp

- Lamp data:240V/15W

- Replacement:

1. Unplug the refrigerator.
2. Press the backside of the lamp cover (shown as arrow ①), and pull outward.
3. Remove the faulty lamp and install a new one.
(Max.15W bill for refrigerator is used and can be purchased at a service center)
4. Reload the lamp cover.



TO REVERSE THE DOORS(OPTION)

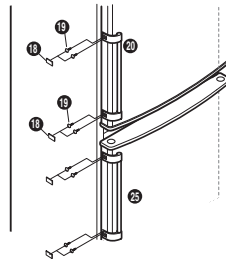
Your fridge-freezer is designed with reversible doors, so that they may open from either the left or right hand side to suit your kitchen design.

Precaution

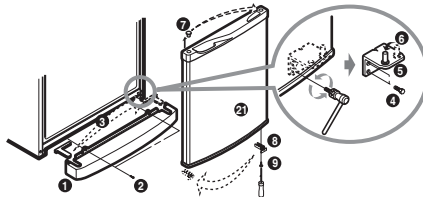
1. Before reversing the door, first of all, you should take out food and accessories like shelves or trays which are not fixed in the fridge-freezer.
2. Use Torque Wrench or Spanner to fix or remove the bolt.
3. Do not lay the fridge-freezer down. This will cause problems.
4. Be careful not to drop the doors in disassembling or assembling.

How to Reverse the Doors

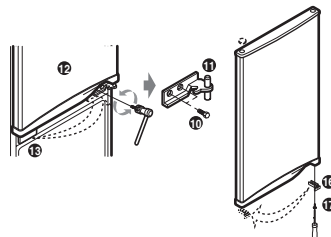
1. To separate the door handle 20 of the left side, separate the door cap 18 and unscrew the screw 19 in counterclockwise direction. Separate the door handle 25 of the freezer in the same order. (You do not need to follow the above procedure for the hidden handle.)



2. Remove screw 2 and remove Cover 1 and move Cap Cover 3. And, remove screw 4 Hinge-L 5. and remove pin 6, Remove the Freezer Door 21, and move the position of the cap 7. Move the position of bracket door 8 and 9 screw

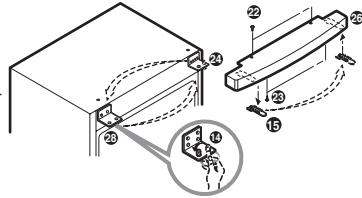


3. Remove bolt 10 and remove the Hinge-C 11 and the Fridge Door 12. Move the position of the cap 13. Move the position of 16 bracket door and screw 17.

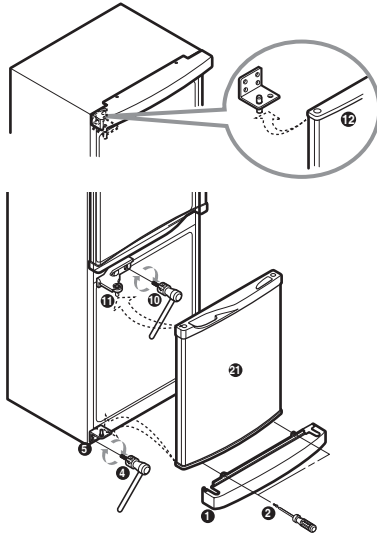


TO REVERSE THE DOORS(OPTION)

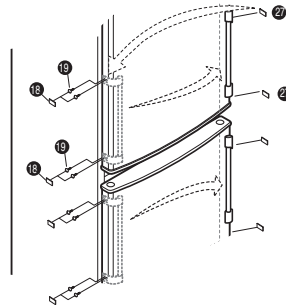
4. Remove screw 22 and 23, then move top cover 26. Swap the position of hinge-U 23 and 24. move the pin 14 to the left. Remove the cap 15 to the right. Assemble the top cover 26.



5. Assemble the Fridge Door 12. Assemble Hinge-C 11 and bolt 10. Assemble F-Door 21. Assemble the Hinge-L 5 and bolt 4. Assemble Low Cover 1 and screw 2.



6. Move the separated door handle 20 to the right and fixate the screw 19 on the right position to attach the door cap 18. Move the door cap 27 on the right side to the left and attach it. Attach the freezer door handle 18 in the same method as the refrigerator door handle 20.



Note

Reversing the doors is not covered by the warranty.

CLEANING THE REFRIGERATOR

Before cleaning

- Unplug the refrigerator first to ensure safety.



Cleaning

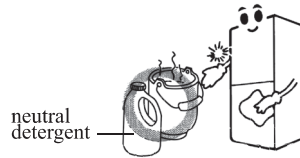
● Shelf and door rack

- These can easily become dirty. The inside of the refrigerator must be kept clean.



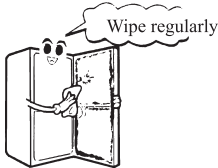
● Surface of refrigerator

- Clean it with a soft cloth using a soapy cleanser, then dry with a clean cloth.



● Magnetic door seal

- If the door seal is dirty or covered in juice for a long time, the effectiveness of magnetic door seal will be reduced.
- Regular cleaning is necessary.



● Fruit & Vegetable Compartment

- Water can accumulate in this area. Too much water will rot the food, therefore the compartment should be taken out and cleaned regularly.



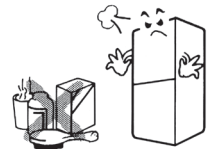
● Do not shower the refrigerator with water

- This will reduce the insulation and cause an electrical shock.



● Please do not clean the refrigerator with the following things:

- Cleaning powder, petrol benzene, hydrochloric, boiling water and brush etc. as they will damage the surface of refrigerator. Therefore please do not use them.



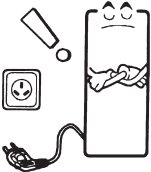
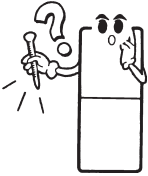
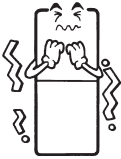
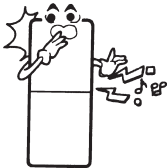
After cleaning please check whether:

- If the wire is damaged.
- If the power plug is not overheating.
- If the power plug is inserted properly.



DOES THE REFRIGERATOR HAVE A MALFUNCTION

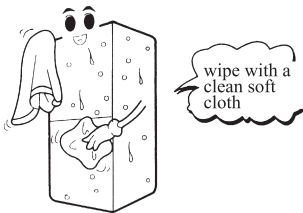
If the refrigerator still does not work properly after checking the following tasks, please unplug the refrigerator and immediately contact the specified maintenance service unit or the retail shop of this product.

<p>The refrigerator does not operate</p> 	<ul style="list-style-type: none"> ➡ Is there a power failure? ➡ Is the power plug inserted into the socket? ➡ Is it 230V?
<p>Inefficient cooling</p> 	<ul style="list-style-type: none"> ➡ Is the temperature control in the refrigerator compartment turned to too low mode? ➡ Is there any direct sunshine or heaters near by? ➡ Have you put some heated goods directly into the refrigerator? ➡ Have you stored too much food? ➡ Have you frequently opened the door of the refrigerator? ➡ Have you kept an appropriate distance between the refrigerator and the wall?
<p>Food stored in the refrigerator compartment becomes frozen</p> 	<ul style="list-style-type: none"> ➡ Is the temperature control in the refrigerator compartment turned to too high mode? ➡ Have you put the foods against the inner side?
<p>Too much noise, abnormal sound</p> 	<ul style="list-style-type: none"> ➡ Has the refrigerator been installed on a unstable or uneven floor? ➡ Has the back of the refrigerator been too close to the wall? ➡ Have you put other things on the top of the refrigerator? <p>Note:</p> <ul style="list-style-type: none"> ➡ It is normal that the noise is very loud when the refrigerator starts or stops operation. ➡ There is a sound when the refrigerator is installed on the floor board.

THIS IS NOT A MALFUNCTION

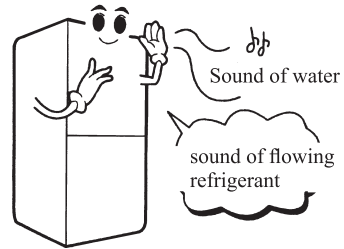
- **The refrigerator dew forming on the surface.**

- If the refrigerator is installed in a humid environment or if it is raining, there can be dew forming on the surface of the refrigerator. This is because moisture in the air touches the surface of the refrigerator.
- Please wipe it with a clean soft cloth.



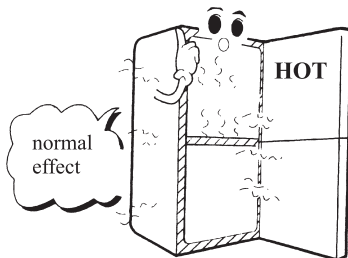
- **You hear a sound like flowing water.**

- It is the sound produced when the compressor stops operating.
- It is the sound of flowing refrigerant in the freezing system.
- Sound can be produced by the contraction and expansion of the parts due to temperature changes inside the refrigerator.



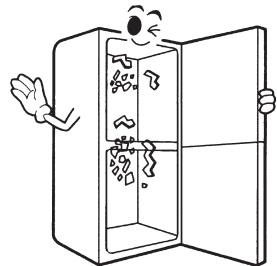
- **The surface of refrigerator is warm.**

- A high temperature pipe which prevents dewing is installed inside the refrigerator when the refrigerator begins to operate or when it is summer, the surface will become warm. Please do not worry because this is a normal effect.



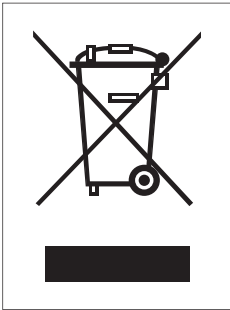
- **The inner side of refrigerator compartment has dew forming.**

- This is because the refrigerator is installed in a humid environment or the door is opened too long.
- Foods with a high water content are not packed well before storing.



APPENDIX

Appendix		GC-309BA
Drawer	Freezing compartment	3pieces
Shelf	Refrigerating compartment	3pieces
Bottom cover		1piece
Fruit & vegetable compartment		1piece
Tray egg		1piece
Ice tray		1piece
Ice scraper		1piece
Operation manual		1piece



Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

Information of fluorinated greenhouse gases used as refrigerant of this refrigerator.

Chemical name	Composition of Gases	Total GWP (kg CO ₂ -eq)
R-134a	100% HFC-134a	1300