



**MODEL: GR-379TGL**

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## **REFRIGERATOR OPERATION MANUAL**

Please read the manual carefully before using the refrigerator. After reading the manual, please keep it for reference when necessary.

## **RFRIGERATEUR MANUEL D'OPERATION**

Lire le manuel soigneusement s'il vous plaît avant utiliser le réfrigérateur. Après avoir lu le manuel, bien le garder pour faire référence à ce manuel au moment nécessaire s'il vous plaît.

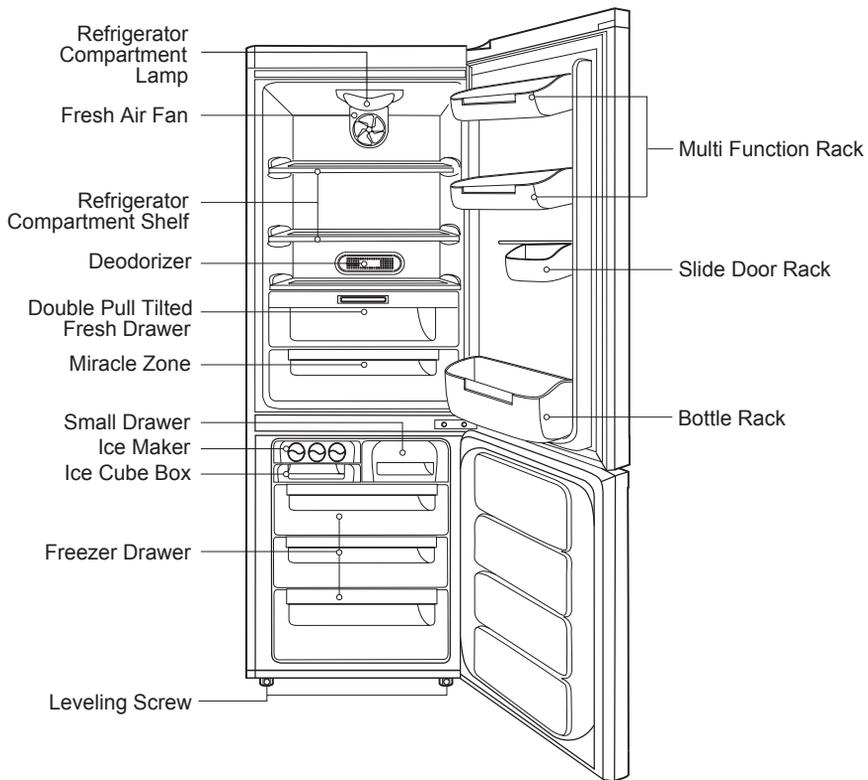
## **REFRIGERADOR MANUAL DEL USUARIO**

Lea estas instrucciones de uso con atención antes de poner el aparato en funcionamiento y manténgalo siempre a mano para que pueda consultarlo en cualquier momento.

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## NAME OF PARTS

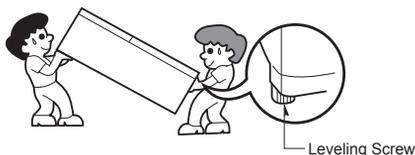


Note: This chart is only for your reference, it may vary with the fact product.

## MOVEMENT & TRANSPORTATION

### ● Before transport the product

- 1.Remove all food in the refrigerator, securely fasten down all loose and fragile items inside the refrigerator with a gummed tape.
- 2.Tighten the leveling screws toward .



### ● When transporting

- 1.Firmly hold the leveling screws at the bottom of the refrigerator and the upper handle at the back of the refrigerator.
- 2.Do not tilt refrigerator when transporting.
- 3.The refrigerator must stand in the vehicle when transporting it. (Otherwise, it may cause a malfunction.)

**Note:** Please tighten the leveling screws toward  when transporting. It may cause floor scratching, or you can't move the leveling screws.

## EARTH CONNECTION

### WARNING

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 230V 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 so positioned that the supply plug is accessible for quick Disconnection when accident happens.

### SUPPLY 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.

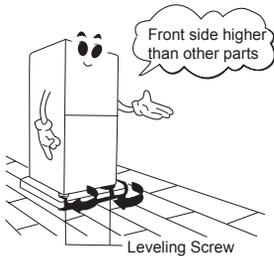
This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

# INSTALLATION

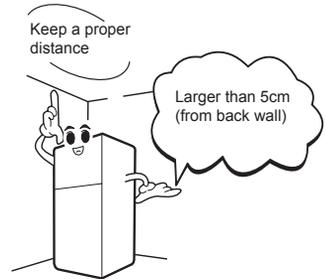
- **Refrigerator should be installed in a weak or uneven place.**

- Unstable installation may cause vibration and noise.
- Make the refrigerator level by rotating the height adjusting screws if necessary.
- The refrigerator door can be closed easily when the front side of the refrigerator is higher than the back side.
- Carpet or floorcloth on which a refrigerator is installed may be discolored by heat from the bottom of the refrigerator. So, it is necessary to place a thick pad below the refrigerator.



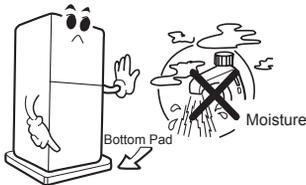
- **Keep a proper distance from other things**

- 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.
- Too small a distance from adjacent items may result in lowered freezing capability and increased electricity charges consumption



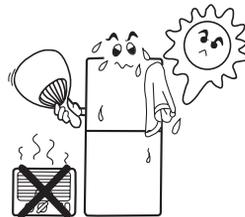
- **Avoid moisture**

- Avoid placing the unit near moisture or any place that is easily splashed by water.
- A wet or near-water place, refrigerator may be rusted or electricity may be leaking.



- **Avoid placing the unit near heat or coal gas.**

- Too high ambient temperature may result in lowered freezing capability and increased electricity charges consumption.
- Coal gas and smoke may discolor the appearance of refrigerator.

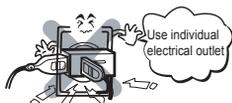


# IMPORTANT SAFETY INSTRUCTION

**⚠ WARNING** To avoid the following operations in different environment.

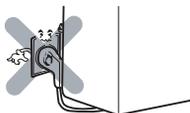
• **Connect the refrigerator to its own individual electrical outlet.**

- Don't double up with other appliances on the same outlet, it will cause fire due to heat generation.



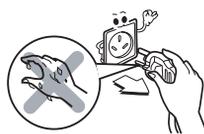
• **Keep a clearance between the refrigerator and the outlet.**

- The outlet may be extruded from the refrigerator and damaged, causing fire and electrical shock.



• **Unplug the power supply plug when cleaning. Do not unplug it with wet hands.**

- Otherwise, it may cause electrical shock.



• **Do not store inflammable materials such as aether, benzene, alcohol and dry gas in the refrigerator.**

- It may cause explosion.



• **Unplug the power cord from the outlet before lamp replacement.**

**Never unplug your refrigerator by pulling on the power cord.**

- To avoid electrical shock, do not replace the lamp before the power is off.
- The power cord may be broken when pulling the power cord to unplug it from the outlet.



• **Do not place heavy object on the refrigerator.**

- They may fall down and cause injury when opening the door.



• **Do not touch frozen surfaces with wet hands.**

- It could cause frostbite due to low temperature.



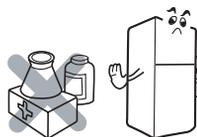
• **Do not play with the body against the door.**

- The fingers may be clamped and injured due to the refrigerator falling down. Especially, be careful for children!



• **Do not store medicine and academic materials in the refrigerator.**

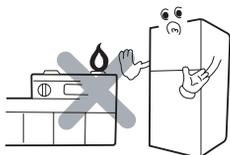
- Do not store the materials with strict temperature control in the refrigerator. They may be spoiled or reacted unexpectedly.



## IMPORTANT SAFETY INSTRUCTION

- **Keep far away from open flame.**

- Otherwise, it may cause fire.



- **When coal gas leaks, do not touch the refrigerator and the power outlet, turn off the gas and open a window for ventilation.**

- Otherwise, it may generate spark and cause explosion, resulting the risk of fire and burn.



- **Do not place the liquid container such as vase, cup, cosmetic and medicine above the refrigerator.**

- Water splashing may reduce insulation and cause electric shock and fire. Or it may constitute a risk of injury to person due to the container falling down.



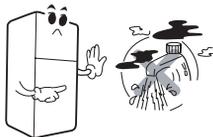
- **Do not store bottles in the freezer compartment.**

- They may break when frozen



- **Avoid placing the unit near moisture or any place that is easily splashed by water.**

- A wet or near-water place, refrigerator may be rusted or electricity may be leaking.



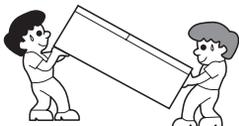
- **Unplug the power plug when not using it for a long time.**

- Otherwise, insulation will decrease and may cause electrical shock and fire.



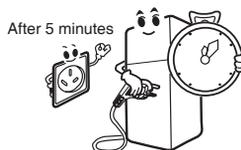
- **Firmly hold the leveling screw at the bottom of the refrigerator and the upper handle at the back of the refrigerator when carrying the refrigerator.**

- Otherwise, the refrigerator may fall down.



- **Insert the power plug five minutes after unplugging it from the outlet.**

- Otherwise, the compressor will overload and may cause a malfunction.



# OPERATION

## Use the function keys on the display panel in the front of the refrigerator.

Power On: Turn on the power supply, all indicators light 3 seconds and the buzzer sounds once.

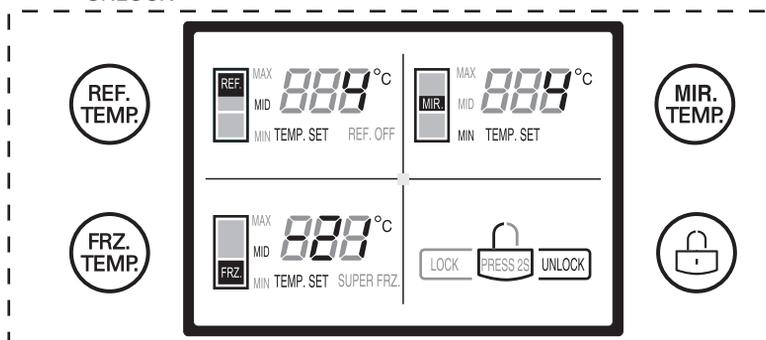
("--88" display as "--88")

Initial Status: Freezer Compartment Temperature -21°C

Dynamic Cooling Compartment Temperature 4°C

Refrigerator compartment 4°C

UNLOCK



## 1. Setting the Temperature:

### - Refrigerator Compartment Temperature Setup:

Press  key to display refrigerator compartment temperature in the following order:

4°C(MID) → 3°C(MAX) → 2°C(MAX) → OFF(REF. OFF) → 8°C(MIN) → 7°C(MIN) → 6°C(MID)  
→ 5°C(MID) → 4°C(MID)

### - Miracle Zone Temperature Setup:

Press  key to display miracle zone temperature in the following order:

4°C(MIN) → 2°C(MIN) → 0°C(MID) → -2°C(MID) → -4°C(MAX) → -7°C(MAX) → 4°C(MIN)

### - Freezer Compartment Temperature Setup:

Press  key to display freezer compartment temperature in the following order:

-21°C(MID) → -22°C(MAX) → -23°C(MAX) → -24°C(MAX) → -26°C(SUPER FRZ.)  
→ -27°C(SUPER FRZ.) → -28°C(SUPER FRZ.) → -17°C(MIN) → -18°C(MIN)  
→ -19°C(MID) → -20°C(MID) → -21°C(MID)

## 2. Other Settings:

### - Refrigeration Stop Function:

#### Set Refrigerator Compartment Stop:

When press  key to select refrigerator compartment temperature and it displays "OFF" and "REF. OFF", refrigerator compartment stops and  temperature displays -7°C (MAX).

#### Cancel Refrigerator Compartment Stop:

When press  key to select refrigerator compartment temperature and it displays "TEMP. SET", refrigerator compartment begins to work.

# OPERATION

## - Super Freezing:

### Super Freezing Setting:

Press  key to select freezer compartment temperature and it displays “-26°C”, time adjustment range for rapid freezing is 1 hours.

Press  key to select freezer compartment temperature and it displays “-27°C”, time adjustment range for rapid freezing is 2 hours.

Press  key to select freezer compartment temperature and it displays “-28°C”, time adjustment range for rapid freezing is 3 hours.

### Cancel the Super Freezing:

Press  key to select freezer compartment temperature and it displays “TEMP. SET”, super freezing stops.

## - Lock Function:

Press and hold  key for 2 seconds to switch Lock/Unlock.

**Note:** In the unlocked state, press any key except  for changing into blinking setting status, now you can select settings. The system will exit blinking setting status three seconds after stopping press. Other keys are unavailable in the locked state.

When press and hold a key for 10 seconds, this key will be unavailable temporarily. It will be available after release for 10 seconds.

## Starting

- Please clean inside the refrigerator before operation.
- When your refrigerator is first installed, allow 3 hours to stabilize at normal operating temperatures prior to filling it with fresh or frozen food.
- Make sure that there is about 5-8 mm clearance above the temperature sensors in the refrigerator compartment and freezer compartment to.

**Note: Do not put hot food near the temperature sensors, it may lead to high electric bills.**

## \* When the power is off

### Before the power is off:

- Store more ice cubes in the freezer compartment.
- Don't store any other food.
- Avoid frequent door openings.

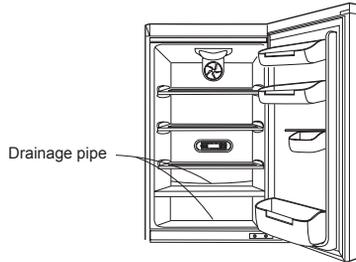
### Note:

- If the temperature of freezer compartment raises due to the power failure, the storing period of the food will be shorten and quality of the food will decrease.
- If power failure will not be solved in a short time, please remove the condensed water and ice cubes at the bottom of the freezer drawer, otherwise the ice cubes and food will be frozen together.
- If you put much food in the refrigerator at a time, please set the lowest temperature for each compartment and select rapid freezing mode for the longest time, then the temperature will reach a lower value in the shortest time.

# OPERATION

## Defrost

Water in food and air will frost on the inside wall and the surface of shelf evaporator when the refrigerator is operating in cooling mode. The frost with certain thickness will affect the cooling effect, so it is necessary to regularly defrost your refrigerator in order to ensure efficient operation. Generally, the frost must be removed immediately when it exceeds 5mm.



- **Refrigerator Compartment** Defrosting takes place automatically in the refrigerator through controlling the compressor on/off. The defrosted water on inside wall flows through the drainage hole above vegetable drawer to the evaporating tray which is located in the lower back side the refrigerator and is evaporated automatically.

## Note:

- Keep the drainage hole clean so that the defrosted water flows down to the evaporating tray smoothly. Once jammed, you can remove the pin in the drainage hole and clean it. Then put it back.
- **Miracle Zone** When the temperature in the Miracle Zone is set lower than  $0^{\circ}\text{C}$  , it is normal that frost and ice appears around the cooling room; When the temperature is set higher than  $0^{\circ}\text{C}$  , the frost will gradually melt.
- **Freezer compartment** Manual defrost freezer  
Before defrosting - unplug the power plug, open the door and take out the food and drawers in the freezer, you can store the food in the refrigerator temporarily.

Defrosting – Use the defrosting board to scrape off the frost on the inside wall of the freezer and on the surface of the shelf evaporator. Wipe the defrosted water with a cloth and then dry.

After defrosting – turn on the power supply.



Defrosting board

## Ice making

1. Fill the ice tray with water and place it on the ice cube box.
2. To remove ice cubes, hold the knob of the tray and turn gently. Then, ice cubes drop in the ice cube box.



# BEST WAYS TO STORE FOOD

## Refrigerator Compartment

Store fresh food in the refrigerator compartment, those food have a short storage period. To enable "Close refrigerator" function when not using the refrigerator.

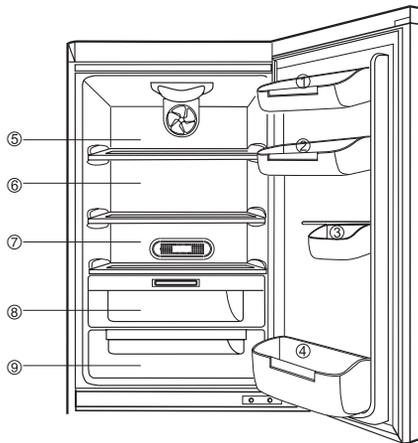
More effective food storage for each section.

①②③ section: egg, butter, canned food, spices and so on.

④ section: drinks, bottled food and so on.

⑤⑥⑦ section: canned food, glazed fruit. cooked wheaten food, milk, acidophilus milk, sausage, meat, aquatic products and so on.

⑧ section: small objects such as cosmetic, vegetables, fruits and so on.



## Miracle Zone

⑨ section: vegetables, fruits, fish, meat and so on.

To store vegetables and fruits when the temperature is set 2°C, 4 °C; To store fish and meat for a short time when the temperature is set lower than 0°C.

## Freezer compartment

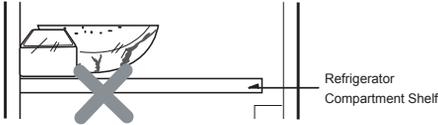
Store frozen food or need frozen food in the freezer compartment, those food have a long storage period.

1. Food applicable to freezing: meat, frozen meat, sausage, fowl, venison, fish, bread, cake and so on.

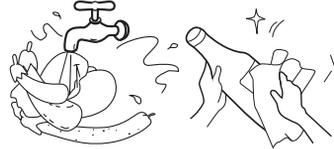
2. Food unable to be frozen: egg, acidophilus milk, mayonnaise, lettuce, radish, capsicum, onion and so on.

# BEST WAYS TO STORE FOOD

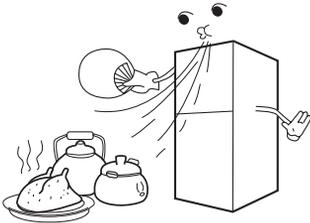
- **Do not place food or vesse against the back wall of the refrigerator.**
  - It could freeze due to low temperature.



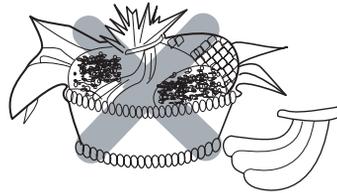
- **Wash and wipe food before storing**
  - Vegetables and fruits should be washed and wiped prior to storage, and packed food such as bottled food should be wiped clean, to prevent adjacent food from spoiling.



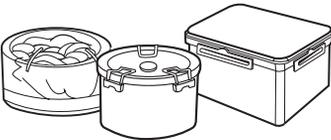
- **Allow hot food to cool prior to storing.**
  - Placing hot food in the refrigerator could spoil other food, and lead to high electric bills.



- **Do not store food which goes bad easily at low temperature for a long period.**
  - For example, bananas, pineapple.



- **When storing, wrap food, or place in a covered container.**
  - This prevents moisture from evaporating and odor passing on to other foods.



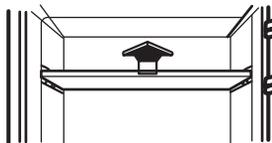
- **Do not store bottles in the freezer compartment.**
  - They may break when frozen.
  - Liquor and water in the container should not exceed 80% of the cubage.



## WAYS TO DISASSEMBLE SPARE PARTS

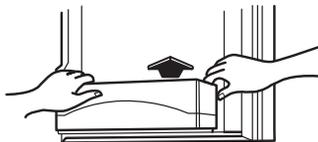
### • Refrigerator Compartment Shelf

- Raise the front of shelf slightly and pull forward.



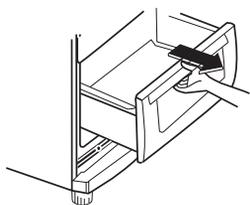
### • Refrigerator Compartment Door Rack

- Hold and lift the ends, take it out.



### • Freezer Drawer

- Raise the front and pull forward.



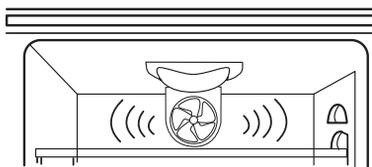
### • Moveable Rack

- Raise the front of movable rack and pull it out.



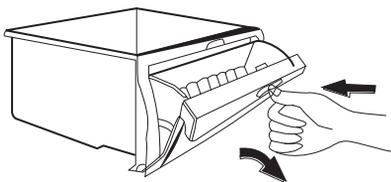
### • Fresh Air Fan

- Force cold air circulate to keep same temperature around the refrigerator and cool the food rapidly.



### • Double Pull Tilted Fresh Drawer

- Press and hold the drawer button and pull it out.

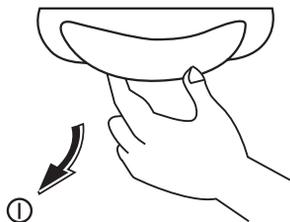


### Refrigerator Lamp

- Lamp specifications: 240V/20W.

#### - Lamp Replacement:

1. Unplug the power supply plug.
2. Push the lamp cover out with hand (as shown ①), at the same time pull it out.
3. Remove the bad bulb and assemble new bulb.
4. Reassemble the lamp cover and insert the power plug.



# CLEANING THE REFRIGERATOR

## • Before cleaning

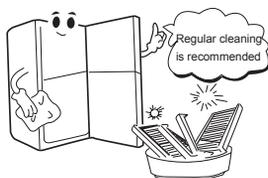
- Unplug the power supply plug first to ensure safety.



## When cleaning

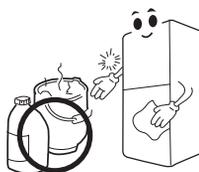
### • Compartment Shelves and Door Racks

- Regular cleaning of compartment shelves and door racks is recommended



### • Exterior of Refrigerator

- Wipe with a cloth slightly moistened with detergent and then dry.



### • Magnetic Door Seals

- Water stain and fruit juice accumulated on the door seals may decrease seal effect. So regular cleaning of the door especially the bottom is necessary.



### • Vegetable Drawer

- Vegetable compartment can be easily filled with water. If more water accumulated on the surface of vegetables, vegetables may be frozen. Regular cleaning of vegetable compartment is recommended.



### • Do not wash the refrigerator directly.

- Water may decrease the insulation effect and cause electricity leaking.



### • Do not use the following strong solvents for cleaning:

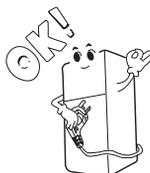
- Abstergent, petroleum, benzene, hydrochloric acid etc, as these might damage the surface of the unit.



### • After Cleaning

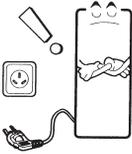
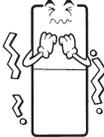
Please check the following items:

- Has the power cord been damaged?
- Has the power plug generated heat abnormally?
- Has the power plug been inserted correctly?



## DOES THE REFRIGERATOR HAVE A MALFUNCTION?

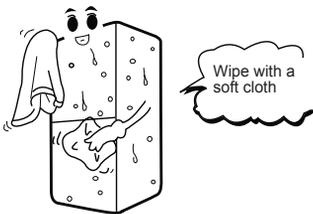
If the malfunction persist after checking the following items, please unplug the power supply plug and contact with the local service center or dealer.

<p><b>Refrigerator cooling does not operate</b></p> 	<ul style="list-style-type: none"> <li>➡ Power is off?</li> <li>➡ Has the power cord plug been inserted correctly?</li> <li>➡ Is the power voltage 230V?</li> </ul>
<p><b>Chilling effect is poor</b></p> 	<ul style="list-style-type: none"> <li>➡ The temperature you set for refrigerator compartment is too high?</li> <li>➡ The refrigerator is located in a place where exposed to direct sunlight, or near heat sources such as microwave oven?</li> <li>➡ Have you placed hot food in the refrigerator?</li> <li>➡ Have you stored a lot of foods in the refrigerator?</li> <li>➡ Or open the door frequently?</li> <li>➡ There must be proper clearance around your refrigerator.</li> </ul>
<p><b>Food in Refrigerator Compartment frozen</b></p> 	<ul style="list-style-type: none"> <li>➡ The temperature you set for refrigerator compartment is too low?</li> <li>➡ Has the food been placed against the back wall of the refrigerator?</li> </ul>
<p><b>Loud noise and abnormal noise(s)</b></p> 	<ul style="list-style-type: none"> <li>➡ Has the refrigerator been installed on a unstable or uneven floor?</li> <li>➡ Has the back of the refrigerator been too close to the wall?</li> <li>➡ Have you put other things on the top of the refrigerator?</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>➡ It is normal that the noise is very loud when the refrigerator starts or stops operation.</li> <li>➡ There is a sound when the refrigerator is installed on the floor board.</li> </ul>

# THIS IS NOT A MALFUNCTION

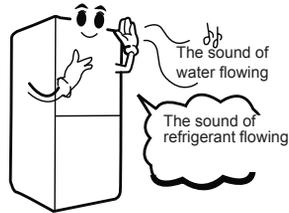
## • Refrigerator surface condensation

- If the refrigerator is installed in a wet place or it operates in a rainy day, the outside wall of the refrigerator may occur condensation. The reason is that the water in the air contacts the warm surface of the refrigerator. Please wipe the water with a soft and dry cloth.



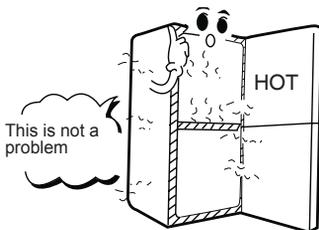
## • For a noise that sounds like water flowing

- You will hear this noise when the refrigerator stop operation.
- This is the sound of freon flowing inside the refrigerator.
- This is the sound of evaporating freon in evaporator.
- This sound is generated by the expansion/ contraction of the refrigerator accessories because internal temperature changes.



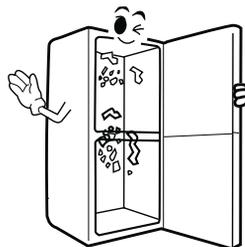
## • Refrigerator surface warm up

- There are high temperature tubes and condenser tubes in the refrigerator to prevent condensation. This phenomenon will occur more frequently in initial power on or in summer. This is a normal phenomenon, you can operation it in safety.



## • There is condensation on the inside wall of refrigerator compartment

- If you install the refrigerator in wet place, or door left open for a long time, or store food with much water, you will find condensed water on internal surface of the refrigerator.



## APPENDIX

APPENDIX		GR-379TGL
Drawer	Freezer compartment	3
Shelves	Refrigerator Compartment	2
Small Drawer		1
Ice Maker		1
Ice Cube Box		1
Slide Door Rack		1
Bottle Rack		1
Multi Function Rack		2
Deodorizer		1
Fresh Air Fan		1
Miracle Zone		1
Double Pull Tilted Fresh Drawer		1
Egg Holder		1
Defrosting board		1
Owners Manual		1