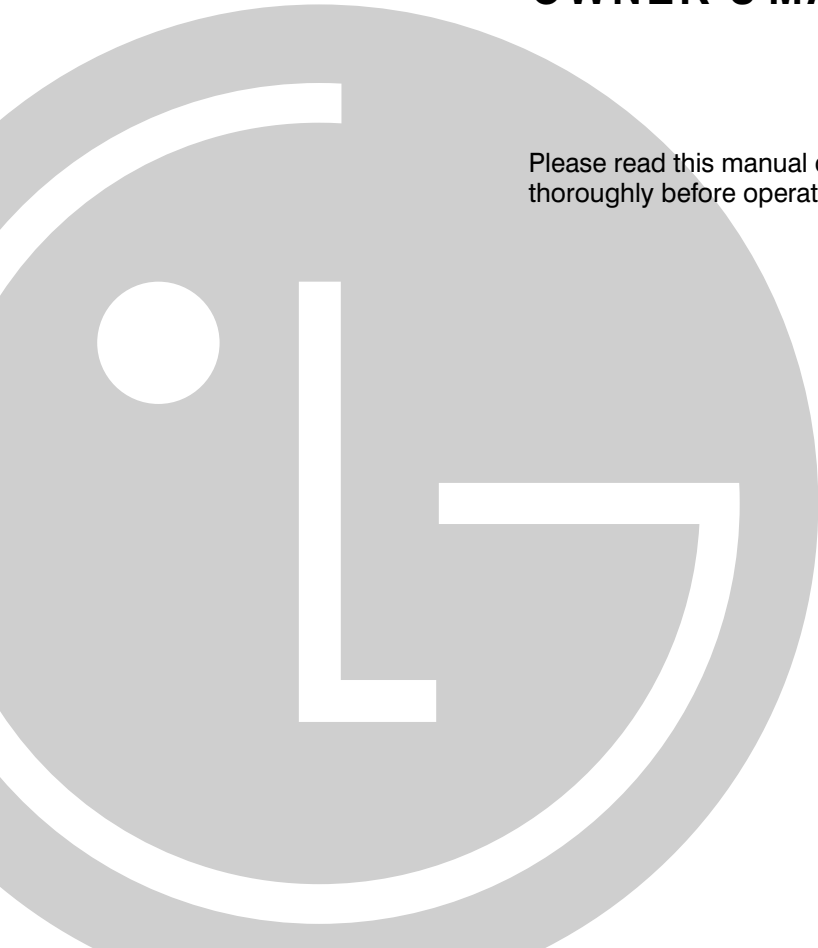




Frost Free

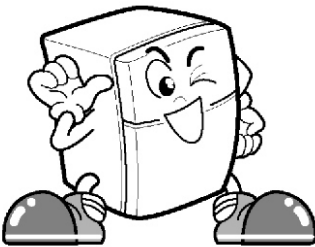
**REFRIGERATOR
OWNER'S MANUAL**

Please read this manual carefully and thoroughly before operating this unit.



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THIS REFRIGERATOR IS MANUFACTURED WITH GREAT CARE, AND UTILIZES THE LATEST IN TECHNOLOGY.

WE ARE CONFIDENT THAT YOU WILL BE FULLY SATISFIED WITH IT'S PERFORMANCE AND RELIABILITY.

BEFORE YOU START YOUR REFRIGERATOR, PLEASE READ THIS BOOKLET CAREFULLY.

IT PROVIDES EXACT INSTRUCTIONS FOR INSTALLATION, OPERATION AND MAINTENANCE, AND ALSO SUPPLIES SOME USEFUL HINTS.

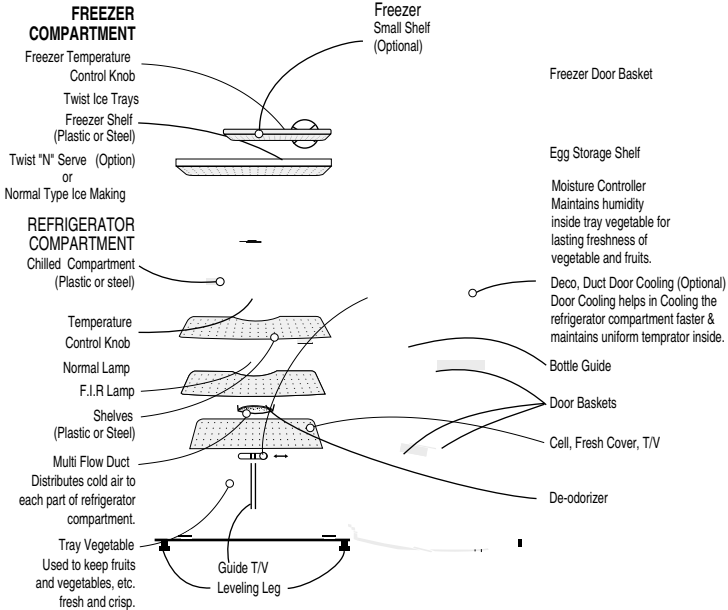
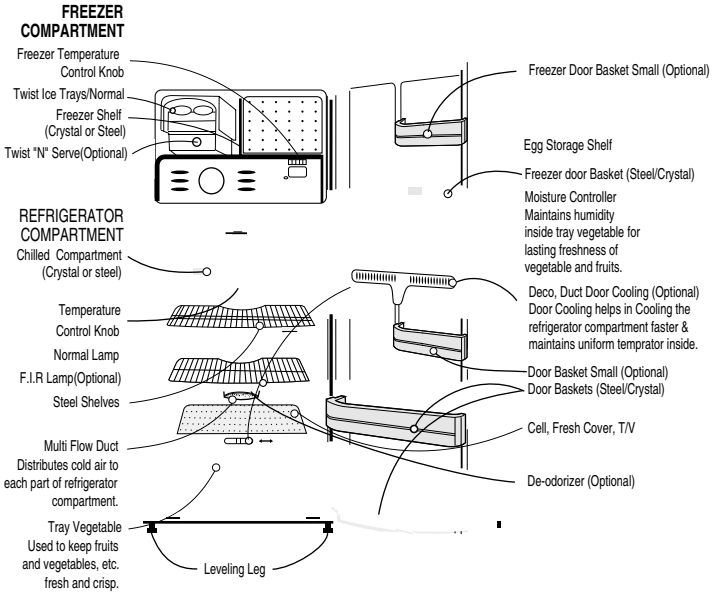
INSTALLATION

1. Select a good location.
Place your refrigerator where it is easy to use.
2. Avoid placing the unit near heat sources, direct sunlight or moisture.
3. There must be proper air circulation around your refrigerator to keep it operating efficiently.
If your refrigerator is placed in a recessed area in the wall, allow at least 10 inches or greater clearance above the refrigerator and 2 inches or more from the wall.
The refrigerator should be elevated 1 inch from the floor, especially if it is carpeted.
4. To avoid vibrations, the unit must be level.
If required, adjust the leveling screws to compensate for unevenness of the floor.
The front should be slightly higher than the rear to aid in door closing.
Leveling screws can be turned easily by tilting the cabinet slightly.
Turn the leveling screws clockwise() to raise the unit, counterclockwise() to lower it.
5. Install this appliance between 10°C and 43°C.
If the temperature around the appliance is too low or high, cooling ability may lessen.
6. The Refrigerator must be positioned so that the plug is easily accessible.

NEXT

1. Clean your refrigerator thoroughly and wipe off all dust accumulated during shipping.
2. Install accessories such as ice cube box, etc., in their proper places. They are packed together to prevent possible damage during shipment.
3. Connect the power supply cord (or plug) to the outlet. Don't double up with other appliances on the same outlet.
4. Prior to storing food, leave your refrigerator on for 2 or 3 hours.
Check the flow of cold air in the freezer compartment to ensure proper cooling.
Your refrigerator is now ready for use.

FEATURE CHART



* In view of any policy of continuous improvements, the above technical specifications are subject to change.

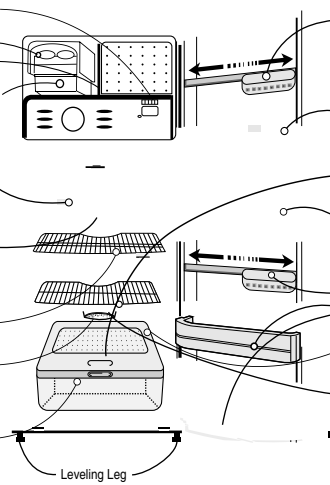
FEATURE CHART

FREEZER COMPARTMENT

- Freezer Temperature Control Knob
- Twist Ice Trays/Normal Freezer Shelf (Crystal or Steel)
- Twist "N" Serve(Optional)

REFRIGERATOR COMPARTMENT

- Fresh Zone (Crystal or steel)
- Temperature Control Knob
- Normal Lamp
- F.I.R Lamp(Optional)
- Steel Shelves
- Multi Flow Duct
Distributes cold air to each part of refrigerator compartment.
- Tray Vegetable
Used to keep fruits and vegetables, etc. fresh and crisp.



Multi Utility Basket

Egg Storage Shelf

Freezer door Basket (Steel/Crystal)

Moisture Controller

Maintains humidity inside tray vegetable for lasting freshness of vegetable and fruits.

Deco, Duct Door Cooling (Optional)

Door Cooling helps in Cooling the refrigerator compartment faster & maintains uniform temperature inside.

Multi Utility Basket

Door Baskets (Crystal)

Cell, Fresh Cover, T/V

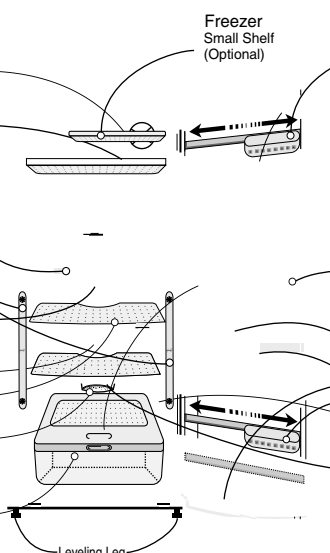
De-odorizer (Optional)

FREEZER COMPARTMENT

- Freezer Temperature Control Knob
- Twist Ice Trays
- Freezer Shelf (Plastic or Steel)
- Twist "N" Serve (Option) or Normal Type Ice Making

REFRIGERATOR COMPARTMENT

- Fresh Zone (Crystal or steel)
- Side Cooling (optional)
- Temperature Control Knob
- Normal Lamp
- F.I.R Lamp (Optional) Shelves (Plastic or Steel)
- Multi Flow Duct
Distributes cold air to each part of refrigerator compartment.
- Kangaroo Basket (Optional) OR Tray Vegetable
Used to keep fruits and vegetables, etc. fresh and crisp.



Freezer Small Shelf (Optional)

Multi Utility Basket

Freezer Door Basket

Egg Storage Shelf

Moisture Controller

Maintains humidity inside tray vegetable for lasting freshness of vegetable and fruits.

Deco, Duct Door Cooling (Optional)

Door Cooling helps in Cooling the refrigerator compartment faster & maintains uniform temperature inside.

Bottle Guide

Door Baskets

Multi Utility Basket

Cell, Fresh Cover, T/V

De-odorizer (Optional)

* In view of any policy of continuous improvements, the above technical specifications are subject to change.

OPERATION

STARTING

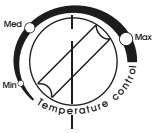
When your refrigerator is first installed, allow it 24 hours to stabilize at normal operating temperatures prior to filling it with fresh or frozen foods. Then adjust the knobs to get satisfactory results as per instruction given below.

If operation is interrupted, allow 5 minutes delay before restarting.

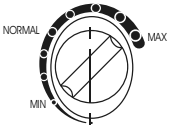
TEMPERATURE CONTROL

REFRIGERATOR

- Your refrigerator has two controls that let you regulate the temperature in the freezer and refrigerator compartments.

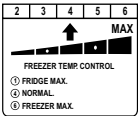


- Initially set the REFRIGERATOR TEMP. CONTROL MED/NORMAL and the FREEZER TEMP. CONTROL at NORMAL. Leave it operating for 24 hours(one day) to stabilize. Then adjust the compartment temperature according to your desire.



- **REFRIGERATOR TEMP. CONTROL (MIN, MED/NORMAL)**
1, 2, 3, 4, 5, 6, 7
MIN, MED, MAX
The higher the setting, the colder the refrigerator compartment will become.

* FREEZER



- **FREEZER TEMP. CONTROL - 1, 2, 3, 4, 5, 6**
Setting at "6", the freezer compartment becomes coldest. But the refrigerator compartment becomes warmer because less cold air flows into the refrigerator compartment.

- **In cold weather** the unit operates less and the freezer compartment has a tendency to warm up. For colder freezer, turn the FREEZER TEMP. CONTROL to "4"~"5" & REFRIGERATOR TEMP. CONTROL to 1 or minimum. For warmer refrigerator, Please put the FREEZER TEMP. CONTROL to 1~2 and REFRIGERATOR TEMP. CONTROL TO 1 or minimum.
- **If you keep a lot of foods in the freezer or open its door frequently**, its temperature could go higher. In this case, set the FREEZER TEMP. CONTROL dial between 5 and 6 to cool it. Return the FREEZER TEMP. CONTROL dial to the original position after usage.
- **In hot weather or to put much foods in the refrigerator compartment**, the refrigerator compartment has a tendency to warm up. For colder refrigerator, turn the FREEZER TEMP. CONTROL to "1"~"3" to direct more cold air into the refrigerator compartment, and the REFRIGERATOR TEMP. CONTROL towards max. **Setting at "4"~"5" of the FREEZER TEMP. CONTROL, the refrigerator compartment will not be cold enough.**

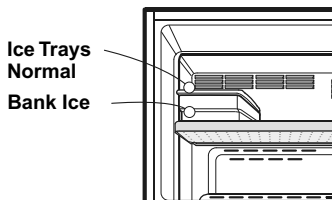
OPERATION

ICE MAKING

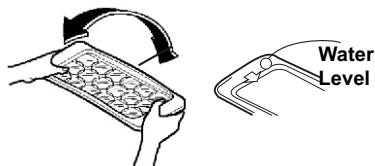
Kindly, Find your appliance is using General type or Twisting ice serve type.

Normal Type

- To make ice cubes, fill the ice tray with water till the water level mark and place it on the Ice cube box. Then insert the ice cubes box in the freezer compartment.

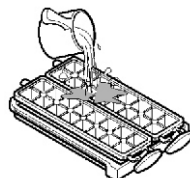


- To remove ice cubes, hold the tray at its ends and twist gently, ice cubes fall automatically.



Twist 'N' Serve Type

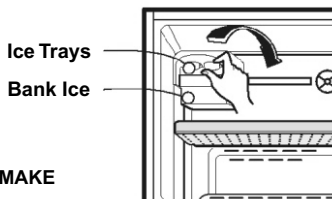
- To make ice cubes, fill the ice tray with water and insert in its position.



- To remove ice cubes, hold the knob of the tray and turn gently. Then, ice cubes drop in the Bank Ice.

● In case of a steel shelf

To place a shelf at a higher position, remove the ice cube box, and place the shelf, and then replace the ice cube box.



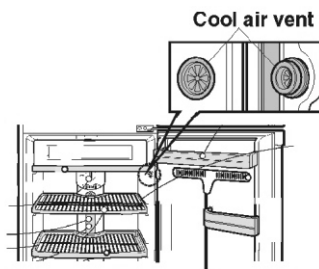
Instruction for Bank Ice

- USE BANK ICE ONLY TO STORE ICE CUBES. DO NOT MAKE ICE IN IT, AS IT MAY BREAK.

OPERATION

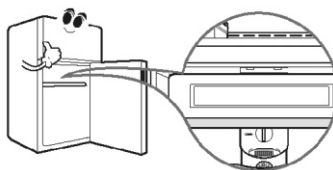
DOOR COOLING

- Cool air vent is placed on the refrigerator door to provide Door Shelves with cool air
- If foreign substances enter the cool air vent while cleaning, efficiency will be lowered. In addition, if gasket is damaged, efficiency may be lowered due to the escape of cool air. So care should be taken during cleaning.



FRESH ZONE

When the door is opened, the warmer air doesn't influence the cooling of chiller compartment. So you can keep food fresher in it.



DEFROSTING

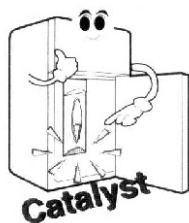
- Defrosting takes place automatically.
- The defrosted water flows down to the evaporating tray which is located in the lower back side of the refrigerator and is evaporated automatically.

DEODORIZER

- By using a catalyst, deodorizing performance is guaranteed.
- Unpleasant odor of food in fresh food compartment is deodorized with no harm to you and the food.

How to use

- As the catalyst is located in cooling air outlet for circulating air in fresh food compartment, there is no need for any handling.
- Do not prick the cooling air outlet with a sharp tip because the deodorizing catalyst may be damaged.
- When storing food with a strong odour, wrap it or store it in a container with a lid because odour may be passed on to other foods.
- Don't try to remove the deodorizer cover, as you may break the catalyst.



OPERATIONS

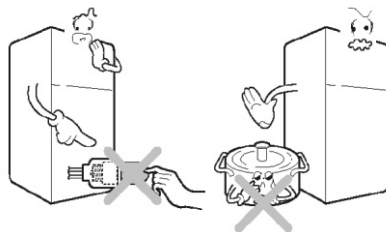
F.I.R LAMP

Feature

- Far Infrared Rays emitted from Far Infrared Ray Lamp restrains the dryness of the foods and keeps its Moisture without deteriorating nutritron value.
- By increasing the nucleic acid, Far Infrared Rays also keeps the aroma and the smell of the food for a longer time.

Operating

- When the refrigerator begins to operate, F.I.R Lamp turns on. During the refrigerator's operating, the on and off of the F. I. R Lamp is automatically controlled by the refrigerator inner temperature. Therefore it is not necessary to handle F.I.R Lamp.

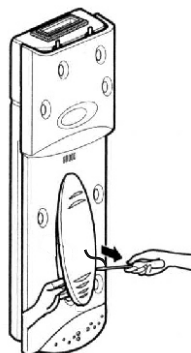


- If you store the foods wrapped in the vinyl or wrapper, not in the vessel with lid, the foods will get more effective F.I.R results.

LAMP REPLACEMENT

1. Unplug the power cord from the outlet.
2. Remove refrigerator shelves.
3. To remove the lamp cover, insert a slotted driver at the one of under hole of the lamp cover and pull it out forwards.
4. Turn the lamp counterclockwise.
5. Assemble in reverse order of disassembly.

Replacement bulb must be the same specification as original



CAUTION

- If you want to check the F.I.R Lamp operation, don't touch F.I.R Lamp because you may burn your fingers with the high temperature of its surface.
- Don't try to take out the lamp cover to check F.I.R. lamp operation as you may break it, if not removed carefully. Call service person / authorized dealer in case of doubt.

SUGGESTIONS ON FOOD STORAGE

STORING FOOD

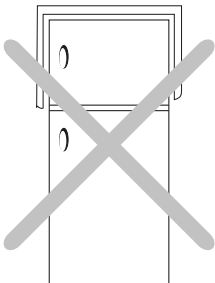
- Store fresh food in the refrigerator compartment. How food is frozen and defrosted is an important factor in maintaining freshness and flavour.
- Do not store food which goes bad easily at low temperatures, such as bananas, pineapples, and melons.
- Allow hot food to cool prior to storing. Placing hot food in the refrigerator could spoil other food, and lead to high electric bills!
- When storing, **wrap food in vinyl, or place in a covered container** This prevents moisture from evaporating, and helps food to keep its taste and nutritional value.
- Do not block air vents with food. Smooth circulation of chilled air keeps refrigerator temperatures even.
- Do not open the door frequently. Opening the door lets warm air enter the refrigerator, causing temperatures to rise.
- To adjust the temperature control easily, do not store food near the temperature control dial.

FREEZER COMPARTMENT

- Do not store bottles in the freezer compartment - they may break when frozen.
- Do not refreeze food that has been defrosted. This causes loss of taste and nutritional value.
- When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door Shelf.

REFRIGERATOR COMPARTMENT

- Avoid placing moist food on deep interior refrigerator shelves, it could freeze upon direct contact with chilled air. To avoid this it is better to store food in the covered container.
- Always clean food prior to refrigeration. Vegetables and fruits should be washed and wiped, and packed food should be wiped clean, to prevent adjacent food from spoiling.
- When storing eggs in their storage rack, ensure that they are fresh, and always store them in a up-right position, which keeps them fresh longer.



NOTE

- If you keep the refrigerator in a hot, and humid place, frequently open its door or put a lot of vegetables in it, dew may form in it, which has no effect on its performance. Remove the dew with dust cloth free from care.
- Don't use plastic cover. Cloth or any other item to cover your refrigerator on sides, it will hamper performance of the refrigerator.

CLEANING

It is important that your refrigerator be kept clean to prevent undesirable odors. Spilled food should be wiped up immediately, since it may acidify and stain plastic surfaces if allowed to settle.

Never use metallic scouring pads, brushes, coarse abrasive cleaners or strong alkaline solutions on any surface.

Before you clean, however, remember that damp objects will stick or adhere to extremely cold surfaces. Do not touch frozen surfaces with wet or damp hands.

EXTERIOR - Use a lukewarm solution of mild soap or detergent to clean the durable finish of your refrigerator. Wipe with a clean, damp cloth and then dry.

INTERIOR - Regular cleaning of the interior and interior parts is recommended. If you have the No Frost Model which defrosts automatically, leave both doors open during the entire cleaning process. Disconnect the power supply, and remove food and all Compartment Shelves, Storage Trays etc. Wash all compartments with a baking soda solution. Rinse and dry.

INTERIOR PARTS - Wash compartment shelves, door shelves, storage trays and magnetic door seals etc. with a baking soda solution or a mild detergent and warm water. Rinse and dry.

WARNING

Always remove power cord from the wall outlet prior to cleaning in the vicinity of electrical parts (lamps, switches, controls, etc.). Wipe up excess moisture with a sponge or cloth to prevent water or liquid from getting into any electrical part and causing a electric short circuit. Do not use flammable or toxic cleaning liquids.

GENERAL INFORMATION

VACATION TIME

During average length vacations, you will probably find it best to leave the refrigerator in operation with REFRIGERATOR TEMP. CONTROL at "MIN" Position.

Place freezable items in freezer for longer life. When you plan to be away for an extended period, remove all food, disconnect the power cord, clean the interior thoroughly, and don't leave door OPEN.

POWER FAILURE

Most power failures are corrected in an hour or two and will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off. During power failures of longer duration, place a block of dry ice on top of your frozen packages.

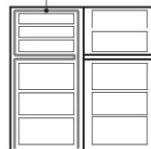
IF YOU MOVE

Remove or securely fasten down all loose items inside the refrigerator. To avoid damaging the leveling screws, turn them all the way into the base.

ANTI-CONDENSATION PIPE

The outside wall of the refrigerator cabinet will always be warm, especially just after installation. Don't be alarmed. This is due to the anti-condensation pipe, which pumps hot refrigerant to prevent "sweating" on the outer cabinet wall.

Anti-Condensation Pipe



IMPORTANT WARNINGS

DO NOT USE AN EXTENSION CORD

If possible, connect the refrigerator to its own individual electrical outlet to prevent it and other appliances or household lights from causing an overload and intermittent tripping

POWER CORD REPLACEMENT

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

VERY DANGEROUS ATTRACTION

An empty refrigerator can be a dangerous attraction to children. Remove gaskets, latches, lids or the entire door from your unused appliance, or take some other action to make it harmless.

ABOUT GROUNDING(EARTHING)

In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current.

In order to prevent possible electric shock, this appliance must be grounded.

Improper use of the grounding plug can result in an electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if you have doubts on whether the appliance is properly grounded.

This appliance must be grounded(earthed).

DON'T WAIT! DO IT NOW!

NEVER STORE EXPLOSIVES AND CHEMICALS

BEFORE CALLING FOR SERVICE

SERVICE CALLS CAN OFTEN BE AVOIDED!

IF YOU FEEL YOUR REFRIGERATOR IS NOT OPERATING PROPERLY, CHECK THESE POSSIBLE CAUSES FIRST :

PROBLEM	POSSIBLE CAUSES
REFRIGERATOR DOES NOT OPERATE	<ul style="list-style-type: none">● Has a house fuse blown or circuit breaker tripped?● Has the power cord plug been removed or loosened from the electrical wall outlet?
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	<ul style="list-style-type: none">● Temperature control not set on proper position.● Appliance is placed close to wall or heat source.● Warm weather-frequent door openings.● Door is not closed entirely.● Door left open for a long time.● Large amount of foods are kept in the refrigerator.
ABNORMAL NOISE(S)	<ul style="list-style-type: none">● Refrigerator is installed in a weak or uneven place or leveling screw needs adjusting.● Unnecessary objects placed in the back side of the refrigerator.
REFRIGERATOR HAS ODOUR	<ul style="list-style-type: none">● Foods with strong odours should be tightly covered or wrapped.● Interior needs cleaning.
DEW FORMS ON THE CABINET SURFACE	<ul style="list-style-type: none">● Not unusual during periods of high humidity.● Door may have been left ajar.

