

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

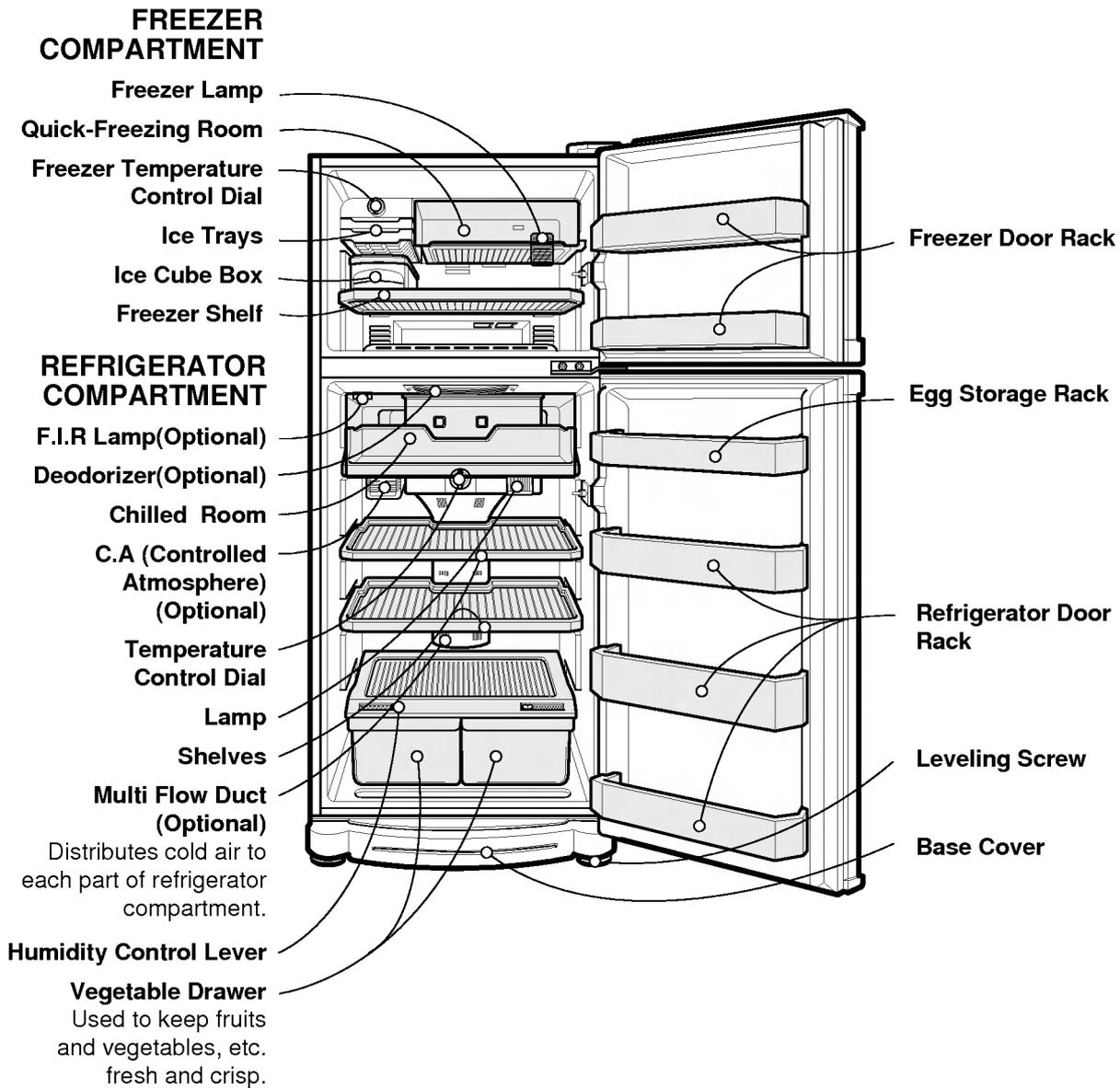
WE ARE CONFIDENT THAT YOU WILL BE FULLY SATISFIED WITH IT'S PERFORMANCE AND RELIABILITY.

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 a 10 inch 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 tipping the cabinet slightly.  
Turn the leveling screws clockwise to raise the unit, counterclockwise to lower it.
5. Clean your refrigerator thoroughly and wipe off all dust accumulated during shipping.
6. Install accessories such as ice cube box, base cover, etc., in their proper places.  
They are packed together to prevent possible damage during shipment.
7. Connect the power supply cord (or plug) to the outlet. Don't double up with other appliances on the same outlet.
8. Prior to use, 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



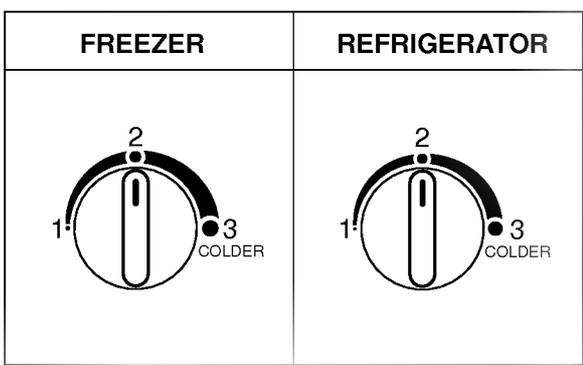
# OPERATION

## STARTING

When your refrigerator is first installed, allow it 2-3 hours to stabilize at normal operating temperatures prior to filling it with fresh or frozen foods.

If operation is interrupted, allow a 5 minute delay before restarting.

## TEMPERATURE CONTROL



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

Initially, set the freezer and refrigerator compartment controls at '2'(mid-position).

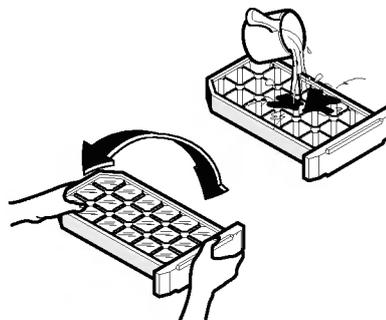
For colder temperatures, adjust the compartment control to a higher number, and for warmer temperatures, adjust the compartment control to a lower number.

Except when starting, do not change each control more than one number at a time.

## ICE MAKING

- To make ice cubes, fill the ice tray with water and place it in the freezer.
- To remove ice cubes, hold the tray at its ends and twist gently.

 To remove ice cubes easily, run water on the tray before twisting.



## DEFROSTING

Defrosting takes place automatically.

The defrosting water flows down to the evaporating tray and is evaporated automatically.

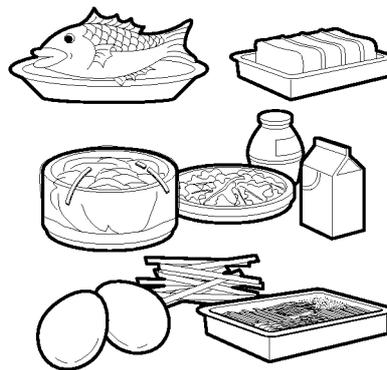
## OPERATION

### F.I.R LAMP(OPTION)

The emitted rays from the Far Infrared Lamp(F.I.R) prevents food from getting dry, and therefore prolongs the foods freshness. It also increases the nucleic acid in the food which helps to protect the smell and taste of the food.

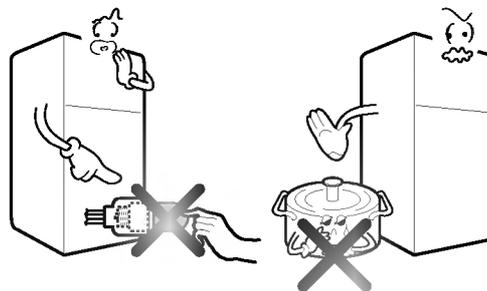
### MORE EFFECTIVE FOOD STORAGE

- F.I.R is ideal for storing unseasoned and raw meats, raw fish, poultry, etc.
- It is excellent for keeping fruit and vegetables fresh for longer as the F.I.R prevents excessive fermentation and over-ripening.
- It is also useful for the storage of delicate foods which are unsuitable for the freezer such as boiled eggs, bamboo shoots or vegetables used in condiment.



### OPERATING

- The F.I.R lamp is automatically controlled by the internal temperature. It is not necessary to operate manually.
- The F.I.R lamp has a special coating to make it effective.
- If the lamp is covered by anything, the efficiency will be reduced.
- Better results will be obtained if foods are covered with cling film, rather than being stored in containers with lids.
- To check the operation of the lamp, press the door switch for the refrigerator compartment in, and you should see light coming from the un-coated part of the lamp.



- Do not touch the lamp when it is in operation. As the surface is extremely hot.
- The F.I.R lamp is to be used only in the refrigerator.

# OPERATION

## C.A SYSTEM(OPTION)

### C.A(CONTROLLED ATMOSPHERE) SYSTEM... ...BY USING PALLADIUM CATALYST.....

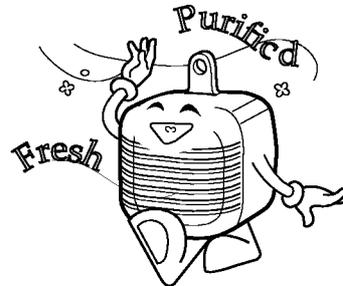
- Removes Ethylene gas which spoils food to keep the freshness of stored food longer.
- Deodorizes unpleasant smell, and supplies purified air.
- Filters bacteria and germs floating in the air for a hygienic storing of food.



- Bacteria inside food cannot be removed. So, after of all, it is necessary to store fresh food.

### WHEN USING C.A SYSTEM

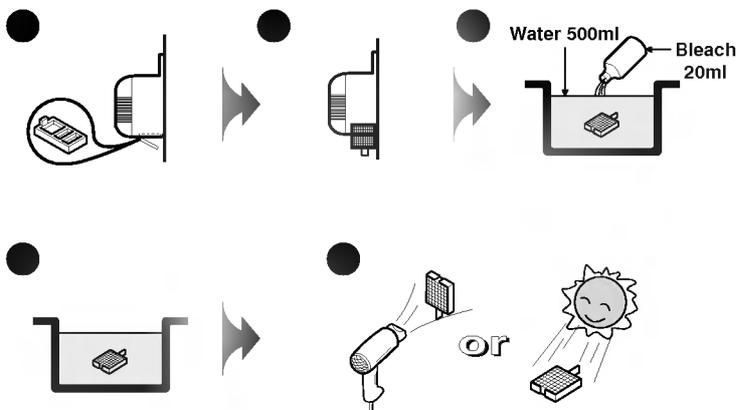
- No special manipulation is required as it works automatically with the refrigerator operation.
- Food or food container should not be placed close to the front side of C.A System as it would block air flow.



### WHEN DEODORIZING ABILITY DECLINES...

- When used for a long time in places where odor is severe, deodorizing function may decline.
- When this happens, revive catalyst filter by the following procedures.

1. Disassemble Lower Cover.
2. Remove Catalyst.
3. Leave it in bleach dissolved water for a day(Do not use aluminum container)
4. Rinse with clean water(Leave it in water for 4 hours)
5. Dry it with hair drier for 5 minutes, or leave it in the sun for half a day.



## ***SUGGESTIONS ON FOOD STORAGE***

### **STORING FOOD**

- Store fresh food in the refrigerator compartment. How food is frozen and thawed is an important factor in maintaining its freshness and flavor.
- 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 higher 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 nutrients.
- 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.

### **FREEZER COMPARTMENT**

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

### **REFRIGERATOR COMPARTMENT**

- Avoid placing moist food deep inside refrigerator shelves, it could freeze upon direct contact with chilled air.
- 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.



If droplets form beneath the cover of the vegetable drawer, keep vegetables or fruits wrapped by plastic wrap.

## 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 racks, storage trays and magnetic door seals etc. with the 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 shock. 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. 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 leave each door OPEN to prevent odor formation.

### 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.

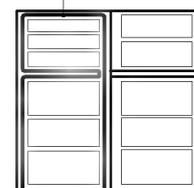
### IF YOU MOVE

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 may sometimes get 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.

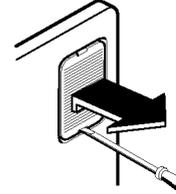
Anti-Condensation Pipe



## LAMP REPLACEMENT

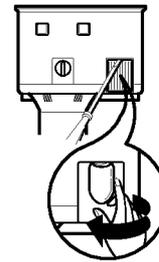
### FREEZER LAMP

1. Unplug the power cord from the outlet.
2. Pull out quick-freezing room shelf.
3. Raise quick-freezing room door upwards, and support the bottom side of room lamp lid with your hand. Insert the '—' type screwdriver into the slit on the lower side, and remove room lamp lid by pulling it forward as shown in the figure at right.
4. Remove the lamp by turning it counterclockwise.
5. Assemble in reverse order of disassembly. Replacement bulb must be the same specification as original.



### REFRIGERATOR LAMP

1. Unplug the power cord from the outlet.
2. Remove refrigerator shelves.
3. Insert the '—' type screwdriver into the slit on the upper side, and remove room lamp lid by pulling it forward as shown in the figure at right.
4. Turn the lamp counterclockwise.
5. Assemble in reverse order of disassembly. Replacement bulb must be the same specification as original.



## 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 that could cause a power outage.

### POWER CORD REPLACEMENT

If the power cord of the refrigerator is damaged, have it replaced by a repair shop appointed by the manufacturer, as special tools are required.

### 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.

### VERY DANGEROUS ATTRACTION

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

**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 :

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