

CONTENTS

INSTALLATION 3

FEATURES CHART 4

OPERATION 5

Before Setting The Temperature
Controls For Refrigerator Compartment
Super Cool
Door Alarm
Self Test
Shabbat
Ice Making
Disassembly and Adjustment

SUGGESTIONS ON FOOD STORAGE 9

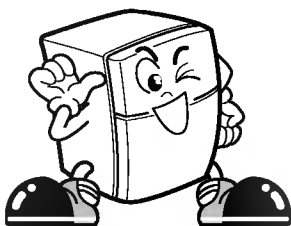
CLEANING 10

GENERAL INFORMATION 10

LAMP REPLACEMENT 11

IMPORTANT WARNINGS 11

BEFORE CALLING FOR SERVICE 12



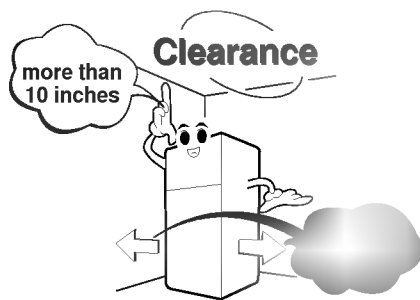
THIS REFRIGERATOR IS MANUFACTURED WITH GREAT CARE AND UTILIZES THE LATEST TECHNOLOGY.

WE ARE CONFIDENT THAT YOU WILL BE FULLY SATISFIED WITH ITS 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. Avoid placing the unit near heat sources, direct sunlight or moisture.
2. 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.
In the case the refrigerator needs to be placed on the carpet, it also should be elevated 1 inch from the floor.



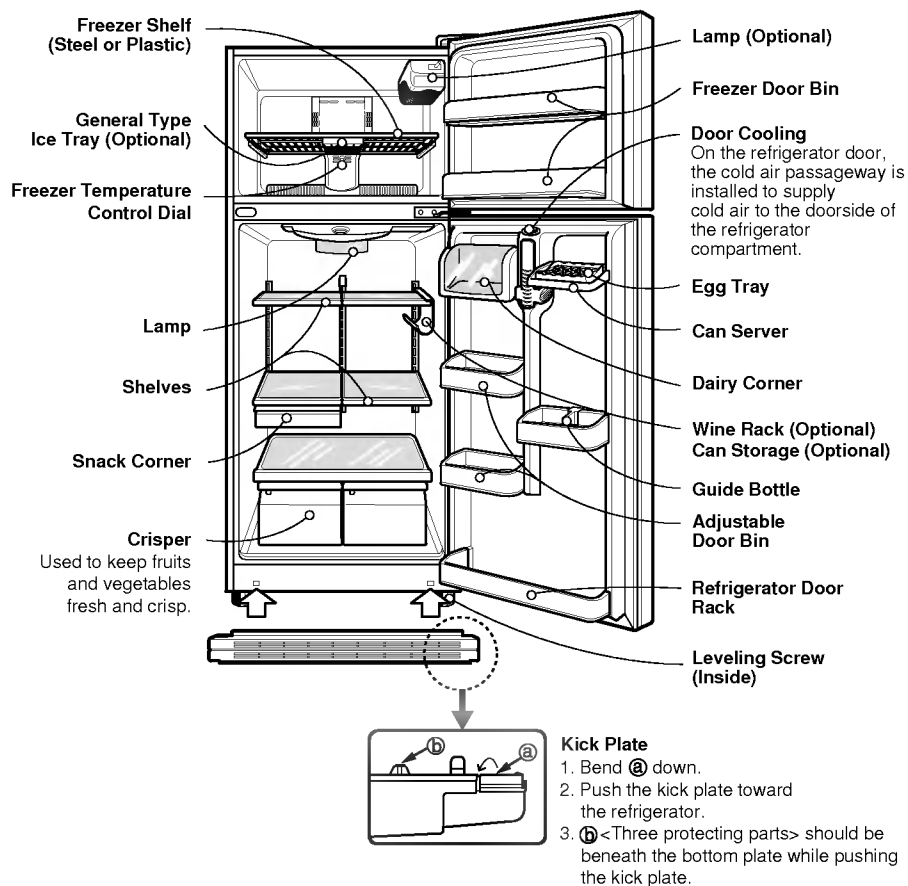
3. To avoid vibration, the unit must be level. If required, adjust the leveling screws to compensate for unevenness of the floor. The front should be slightly higher than the rear to aid in door closing. Leveling screws can be turned easily by tipping the cabinet slightly. Turn the leveling screws clockwise(↻) to raise the unit, counterclockwise(↻) to lower it.
4. Install this appliance between 10 °C and 43 °C. If the temperature around the appliance is too low or high, cooling ability may lessen.

NEXT

1. Clean your refrigerator thoroughly and wipe off all dust accumulated during shipping.
2. Install accessories such as ice cube bin, drawers, shelves, 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. The best solution is to have the refrigerator on a single-outlet circuit. Moreover, the appliance is so positioned that the plug is accessible.
4. Let your refrigerator run for 2 or 3 hours before putting food in it. Check the flow of cold air in the freezer compartment to ensure proper cooling. Your refrigerator is now ready for use.

FEATURES CHART

FREEZER COMPARTMENT

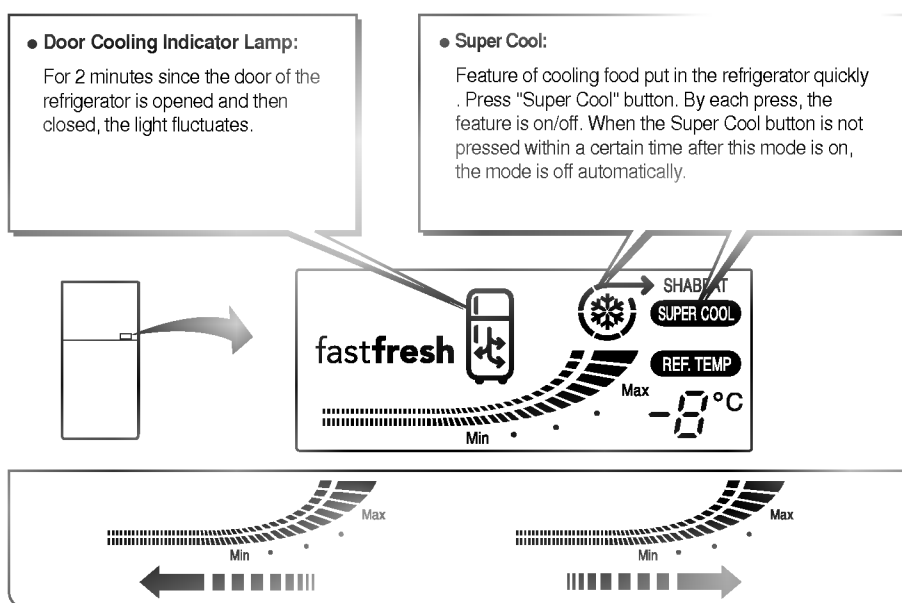


OPERATION

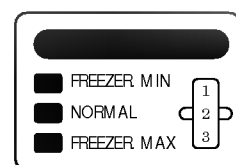
BEFORE SETTING THE TEMPERATURE

- Since the temperature of the refrigerator is automatically kept constant regardless of the season, it is recommended not to change the settings (the controls for the refrigerator and freezer compartments) unless it is necessary.
- This refrigerator has one temperature control button for the refrigerator compartment and one temperature control dial for the freezer compartment.
- The default setting of the temperature control button for the refrigerator compartment is 'Normal'.
- The default setting of the temperature control dial for the freezer compartment is '2'.
- Since this refrigerator uses a thermistor for the refrigerator compartment, the refrigerator starts to run when the temperature of the refrigerator compartment drops.

CONTROLS FOR REFRIGERATOR COMPARTMENT



FREEZER



● FREEZER CONTROL - 1, 2, 3

Setting at 3, the freezer compartment becomes colder. 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 a colder freezer, turn the FREEZER CONTROL to 3.

- **If you put a lot of food in the freezer or open its door frequently**, its temperature is apt to be somewhat higher. In this case, set the FREEZER CONTROL dial at 3 to cool it. Return the FREEZER CONTROL dial to the original position to cut down the consumption of energy.

OPERATION

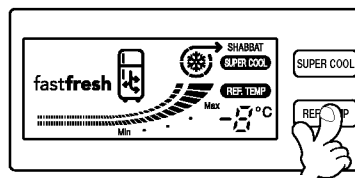
You can set Refrigerator temperature using the 'REF. TEMP'.

Whenever pressing the button, the LED emit light.

The temperature of the compartment is lowered as the LED luminesce from "MIN" to "MAX".

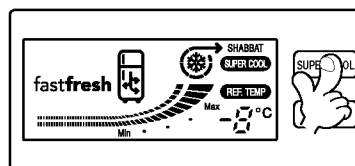
You can select the desired setting point five steps (from the MIN to the MAX).

For the economic electricity, set the led to the 'MIN' position.



SUPER COOL

- The super cool system operates, when the power is supplied first. So, you can store food more fresh. The super cool system is released when the temperature of refrigerator compartment get specified degree.
- If needed press the 'super cool' button on the display panel. The function on and off whenever the button is pressed. The function is released (off) if you don't cease the function and the food is cooled sufficiently.



DOOR ALARM

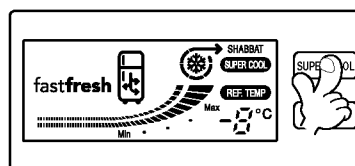
When the door of the refrigerator or the freezer is left opened for a while, the alarm sounds three times 1 minute after and then three times every 30 seconds.

SELF TEST

- When a trouble is occurred, this function indicates it. In this case, if you press any operating button, the refrigerator does not operate and displays abnormal.
- At this time, don't disconnect the power cord from the outlet and inquire to the service center.

SHABBAT

- SHABBAT function turns on and off whenever 'SUPER COOL' button is pressed for 3 seconds.
- SHABBAT function is released (off) after 74 hours from the start.
- During SHABBAT operation, the lamp of freezer and refrigerator compartments are off and compressor operates at 24-minute-interval, not by temperature sensor.



OPERATION

ICE MAKING (For General Type Ice Maker)

- If the tray is filled with water to the highest level, it will be difficult to remove ice cubes.
- For quick freeze, adjust the freezer dial to 3.



TO REMOVE ICE CUBES, TWIST THE TRAY.

- Do not warp the ice tray.
Doing so may result in damage to the tray.
- To remove ice cubes easily, pour water on the tray or soak it into water before removing ice cubes.



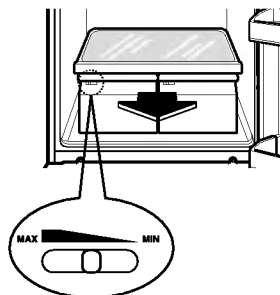
DEFROSTING

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

ADJUSTING THE CRISPER HUMIDITY CONTROL

You can control the amount of humidity in the moisture-sealed crispers. Adjust the control to any setting between MAX and MIN.

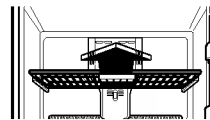
- MIN (open) lets moist air out of the crisper for best storage of fruits.
- MAX (closed) keeps moist air in the crisper for best storage of fresh, leafy vegetables.



OPERATION

FREEZER SHELF

Remove the ice tray. Lift the front side of the shelf slightly and pull it forward to remove it.



ADJUSTING SHELVES

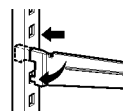
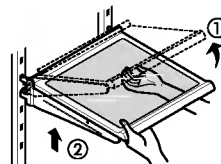
The shelves in your refrigerator are adjustable to make room for various types of food.

● To remove a shelf

Tilt up the front of the shelf in the direction of ① and lift it in the direction of ②. Pull the shelf out.

● To replace a shelf

Tilt the front of the shelf up and guide the shelf hooks into the slots at a desired height. Then lower the front of the shelf so that the hooks drop into the slots.



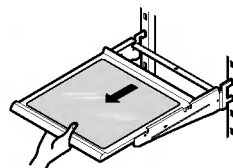
- Make sure that a shelf is placed horizontally.
Failure to do so may result in falling of the shelf, causing spilling or spoiling of food.

SLIDING OUT SHELVES (Optional)

You can slide some glass shelves in and out of your refrigerator as follows.

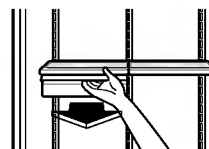
- To slide shelf out, carefully pull front of shelf toward you.

- To slide shelf in, push shelf in until it stops.



SNACK CORNER

While holding it with one hand, pull it forward slightly. Lift it slightly and pull it out.



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 flavor.
- Do not store food which spoils 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 electricity 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 the refrigerator temperature even.
- Do not open the door frequently. Opening the door lets warm air enter the refrigerator, causing temperature 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 rack.

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 a 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 other food from spoiling.



- If you keep the refrigerator in a hot and humid place, frequently opening the door or putting a lot of vegetables in it may cause dew to form. This has no effect on its performance. Remove the dew with a dry, dust-free cloth.
- If droplets form beneath the cover of the vegetable drawer, keep vegetables or fruits wrapped with 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 set.

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. Wash all compartments with a baking soda solution. Rinse and dry.

INTERIOR PARTS - Wash compartment shelves, door racks, storage trays, and magnetic door seals 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 parts and causing an electrical 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. Place freezable items in freezer for longer storage. When you plan to be away for an extended period,

- Disconnect the power cord or set refrigerator Dial knob to off position.
- Remove all food and other items from the unit.
- Clean the unit thoroughly.
- Leave the shelves in the unit to discourage children from playing in the unit.
- Leave the doors open and block them to ensure that they **cannot be closed**.

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.



- Dry ice is very cold! Do not allow it to touch bare skin. It is well below 0 °F and will cause immediate frostbite and damage to the skin and other tissue.
- Dry ice is frozen carbon dioxide. Use only in a well ventilated area. As the ice releases carbon dioxide vapor, it could cause light-headedness, fainting, suffocation, or death.

IF YOU MOVE

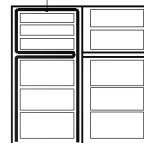
Remove or securely fasten down all loose items inside the refrigerator.

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.

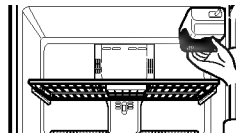
Anti-Condensation Pipe



LAMP REPLACEMENT

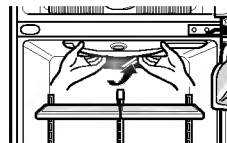
FREEZER LAMP

1. Unplug the power cord from the outlet.
2. Remove the room lamp lid by taking down while pulling it forward with your hand after inserting finger into the inside hole as shown in the figure at right.
3. Remove the lamp by turning it counterclockwise and replace new one.
4. 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. Upper Refrigerator Lamp.
Release the hooks on both ends of the lamp shield and pull the shield downward to remove it.
4. Turn the lamp counterclockwise.
5. Assemble in reverse order of disassembly. Replacement bulb must be the same specification as original. (Max 40 W)



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 supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

CHILD ENTRAPMENT WARNING

DANGER : Risk of child entrapment. Before you throw away your old refrigerator or freezer:

Take off the doors.
Leave the shelves in place so that children may not easily climb inside.

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 ODOR	<ul style="list-style-type: none">● Foods with strong odors 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.