



# **REFRIGERATOR- FREEZER**

## **OWNER'S MANUAL**

PLEASE  
READ THIS OWNER'S MANUAL THOROUGHLY  
BEFORE OPERATING AND KEEP IT HANDY  
FOR REFERENCE AT ALL TIMES.



403Q-3828JD8044U



# CONTENTS

**INSTALLATION ..... 3**

**FEATURES CHART ..... 4**

**OPERATIONS ..... 5**

- Starting*
- Freezer Temperature Control*
- Chilled And Refrigerator Temperature Control*
- Quick Freeze*
- Self Test*
- Ice Making*
- Defrosting*

**SUGGESTIONS ON FOOD STORAGE .... 7**

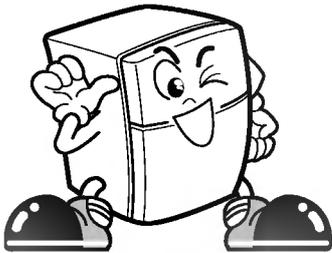
**CLEANING ..... 8**

**GENERAL INFORMATION ..... 8**

**LAMP REPLACEMENT ..... 9**

**IMPORTANT WARNINGS ..... 9**

**BEFORE CALLING FOR SERVICE ..... 10**





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 USING YOUR REFRIGERATOR, PLEASE READ THIS BOOKLET CAREFULLY. IT PROVIDES EXACT INSTRUCTIONS FOR INSTALLATION, OPERATION AND MAINTENANCE, AND ALSO SUPPLIES SOME USEFUL HINTS.

## INSTALLATION

### SELECT A GOOD LOCATION

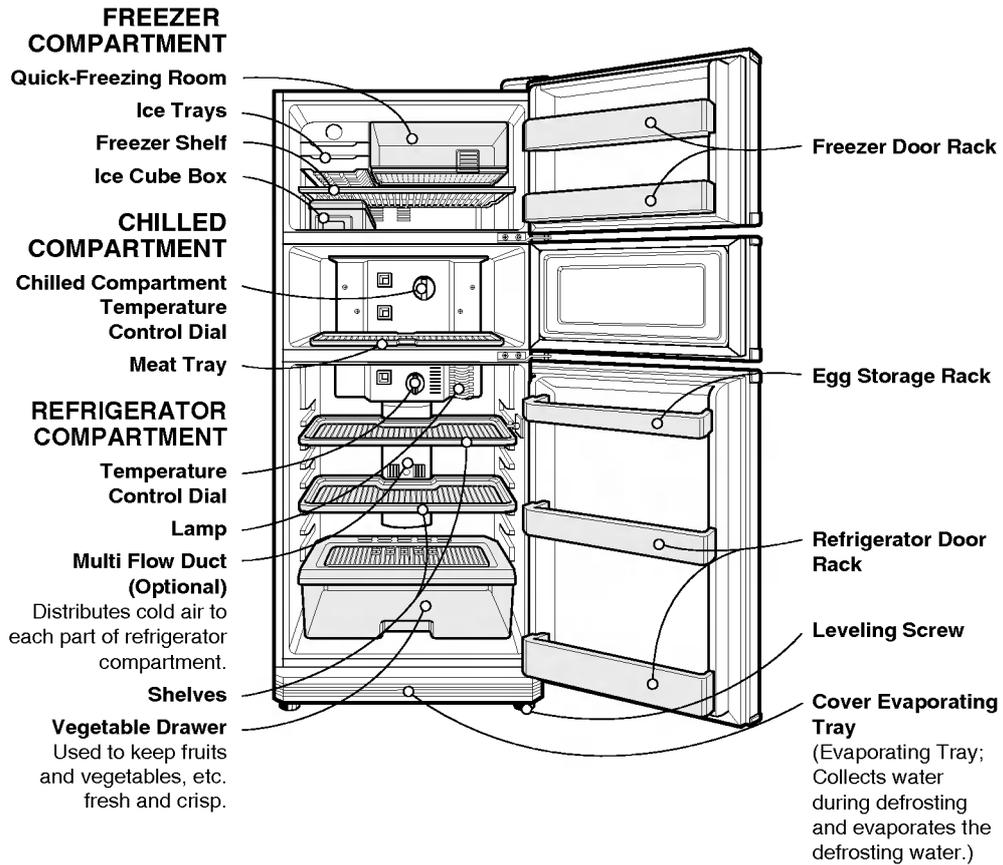
1. Place your refrigerator where it is easy to use.
2. Avoid placing the refrigerator near heat sources, direct sunlight or moisture.
3. Air must circulate properly around your refrigerator to ensure efficient operation. If your refrigerator is placed in a recessed area in the wall, allow at least a 10 inch (25 cm) or greater clearance above the refrigerator and 2 inches (5 cm) or more from the wall. The refrigerator should be elevated 1 inch (2.5 cm) from the floor, especially if it is carpeted.
4. To avoid vibrations, the refrigerator must be level. If necessary, adjust the leveling screw(s) to compensate for unevenness of the floor. To make closing the doors easily, the front should be slightly higher than the rear. Leveling screw(s) can be turned easily by tipping the cabinet slightly. Turn the leveling screw(s) clockwise to raise the refrigerator, counterclockwise to lower it.

### NEXT

1. Wipe off all dust accumulated during shipping and clean your refrigerator thoroughly.
2. Install accessories such as the ice cube box, cover evaporating tray, etc., in their proper places. They are packed together to prevent possible damage during shipping.
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 use, let the refrigerator run for 2-3 hours. Check the flow of cold air in the freezer compartment to ensure proper cooling has taken place. Your refrigerator is now ready for use.



# FEATURES CHART





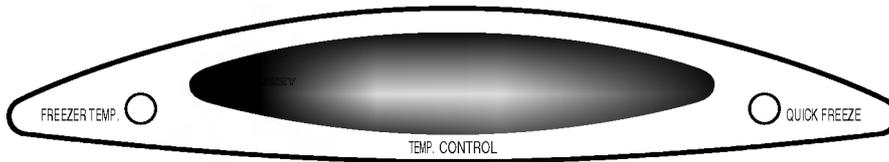
# OPERATIONS

## 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, wait 5 minutes before restarting.

## FREEZER TEMPERATURE CONTROL



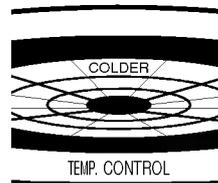
Freezer temperature control panel is on the front side of the freezer door. The thermistor, specially designed for this refrigerator, functions to maintain the optimum inside condition food storage regardless of ambient temperature variations.

Whenever pressing the Temp. Control button, the setting is switched from the 'COLD' to the 'COLDER' and the temperature of the freezer compartment is lowered.

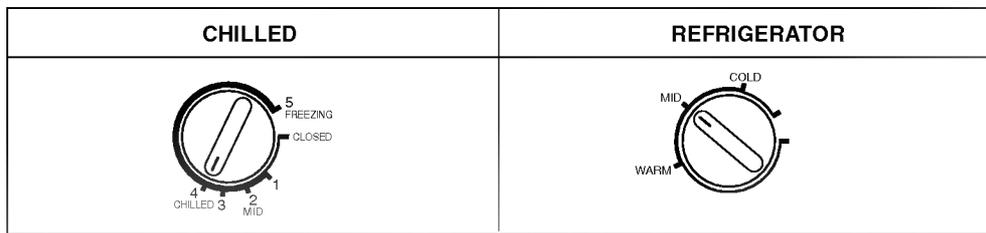
In order to economize on electricity, set the Temp. Control button to the 'COLD'.

You can select the desired setting for the freezer among the three steps (from the 'COLD' to the 'COLDER').

When you starting the refrigerator with power switch or connecting the power plug to the outlet, temperature setting is automatically set to the mid-point.



## CHILLED AND REFRIGERATOR TEMPERATURE CONTROL



The chilled and refrigerator compartment temperature can be adjusted by turning control dials.

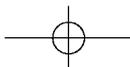
Initially, set the refrigerator compartment control at 'MID' position and chilled compartment control at 'CHILLED' position.

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

Particularly, you can use chilled compartment for freezer or refrigerator.

For freezer, adjust the chilled compartment temperature control to '5' (FREEZING), for refrigerator, adjust the control to '1' - '3'.

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





## OPERATIONS

### QUICK FREEZE

This function is used when you want to freeze the foods quickly.  
Press the 'QUICK FREEZE' button once, and then the quick freeze operation starts with light.

The quick freeze operation takes about 3 hours.  
When its operation ends, it returns to the normal state.

If you put the food in the freezer and press the 'QUICK FREEZE' button, the food is more quickly frozen.

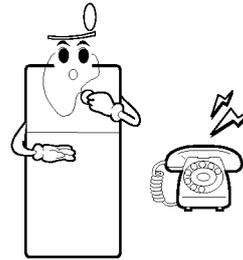
If you want to stop the quick freeze operation, press the 'QUICK FREEZE' button once more. And then the light goes out, and the quick freeze operation stops and the refrigerator returns to the normal state.



### SELF TEST

When a trouble is occurred, this function indicates it. In this case, if you press any operating button, you can hear only 'beeps' without functional operation.

In this case inquiry to the service center. At this time, don't disconnect the power cord from the outlet.

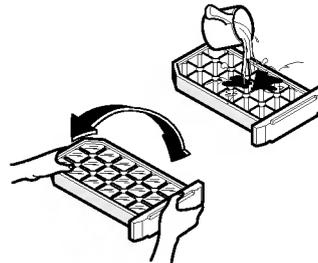


### ICE MAKING

- To make ice cubes, fill the ice tray with water and place it in the freezer.
- If fast ice cubes or fast freezing are required, press the 'QUICK FREEZE' button.
- 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.

Evaporating tray should be cleaned regularly.





## **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, cover food with vinyl wrap or store in a container with a lid. 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.





## 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.

EVAPORATING TRAY should be cleaned regularly. Any dust accumulated in the tray may interfere with proper refrigerator function.

1. Remove the cover by pulling it toward you.
2. Draw out the evaporating tray and clean it with a soft cloth and mild detergent. Replace after drying.
3. If the tray is not properly secured, defrost water may spill or the evaporation process may be affected.

## 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 screw(s), 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.

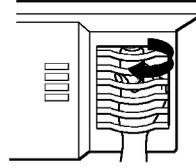
This is due to the anti-condensation pipe, which pumps hot refrigerant to prevent "sweating" on the outer cabinet wall.





## LAMP REPLACEMENT

1. Unplug the power cord from the outlet.
2. Remove refrigerator shelves.
3. Remove the lamp by turning it counterclockwise as shown in the figure at right.
4. 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 supply cord of this appliance is damaged, it must only be replaced by a repair shop appointed by the manufacturer, because special purpose 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!**

**Do not store inflammable materials, explosives or chemicals in the refrigerator.**





## **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>
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>



