

REFRIGERATOR - FREEZER

ثلاجة - مجمد

FRIGORÍFICO CONGELADOR

Réfrigérateur Congélateur

OWNER'S MANUAL

كتيب المالك

MANUAL DO UTILIZADOR

Manuel du propriétaire



This Refrigerator is manufactured with great care, and utilizes the latest in technology. We are confident that you will be fully satisfied with its performance and reliability. Before you start your refrigerator please read this manual carefully. It Provides exact instructions for installation, operation and maintenance, and also supplies some useful hints.

هذه الثلاجة مصنعة بعناية فائقة، وتستخدم آخر ما توصلت إليه التكنولوجيا. نحن على ثقة أنك ستكون راضياً بالكامل عن أدائها وكونها جديرة بالثقة. قبل أن تشغل ثلاجتك، فضلاً اقرأ هذا الكتيب بعناية. فهو يقدم تعليمات دقيقة لطريقة التركيب، والتشغيل، والصيانة، ويقدم أيضاً بعض التلميحات المفيدة.

ESTE FRIGORÍFICO É CONSTRUÍDO COM GRANDE CUIDADO E UTILIZA A ÚLTIMA TECNOLOGIA. ESTAMOS CONFIANTES QUE FICARÁ COMPLETAMENTE SATISFEITO COM A SUA PERFORMANCE E SEGURANÇA. ANTES DE LIGAR O SEU FRIGORÍFICO, POR FAVOR LEIA ESTE MANUAL ATENTAMENTE, DÁ-LHE INFORMAÇÕES EXACTAS PARA A INSTALAÇÃO OPERAÇÃO E MANUTENÇÃO E TAMBÉM LHE FORNECERÁ INFORMAÇÕES ÚTEIS.

Ce réfrigérateur est manufacturé avec grand soin, et utilise les dernières technologies. Nous sommes confidents que vous seriez tout satisfait de sa performance et sa fiabilité. Avant d'allumer votre réfrigérateur, vous êtes prié de lire ce manuel soigneusement. Il apporte des instructions exactes pour l'installation, l'opération et la maintenance et offre fournit, aussi, en quelques conseils utiles.

Table of Contents

Introduction	Entry	3
	Important Safety Instruction	3
	Identification of Parts	4
Installation	Where to Install	5
Operation	Before setting the temperature	6, 8
	Control for refrigerator comparison	6, 8
	Refrigerator temperature	7, 9
	Super Cool	7, 9
	Fuzzy Logic	7
	Memory Back-ups	7, 10
	Temperature Control (Refrigerator)	7, 10
	Energy Saver	9
	Child Lock	9
	Door Open Alarm	10
	RT-Sensor	10
	Temperature Control (Freezer)	10
	Ice Making	11
	Instruction for Bank Ice	11
	Icebeam Door Cooling	11
	Chiller Compartment	11
	Defrosting	11
	Deodorizer	11
	F.I.R. Lamp	12
	Feature	12
	Operating	12
Lamp Replacement	12	
Suggestions on Food Storage	Location of Food	13
	Storing Food	14
Care and maintenance	General Information	15
	Cleaning	15
	BEFORE CALLING FOR SERVICE	

Entry

The model and serial number of this refrigerator are unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase. Staple your receipt here.

Date of Purchase : _____

Dealer Purchased From : _____

Dealer Address : _____

Dealer Phone No. : _____

Model No. : _____

Serial No. : _____

Important Safety Instruction

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.

Before use, this refrigerator must be properly installed and located in accordance with the installation instructions in this document.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull it straight out from the outlet.

When moving your appliance away from the wall, be careful not to roll over the power cord or to damage it in any way.

After your refrigerator is in operation, do not touch the cold surfaces in the freezer compartment, particularly when your hands are damp or wet. Skin could adhere to these extremely cold surfaces.

Unplug the power cord from the power outlet for cleaning or other requirements. Never touch it with wet hands because you can get an electric shock or be hurt.

Never damage, process, severely bend, pull out, or twist the power cord because damage the power cord may cause a fire or electric shock.

Never place glass products in the freezer because they may be broken due to expansion when their contents are frozen.

Don't 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 a special cord or assembly from the manufacturer or its service agent.

Don't store

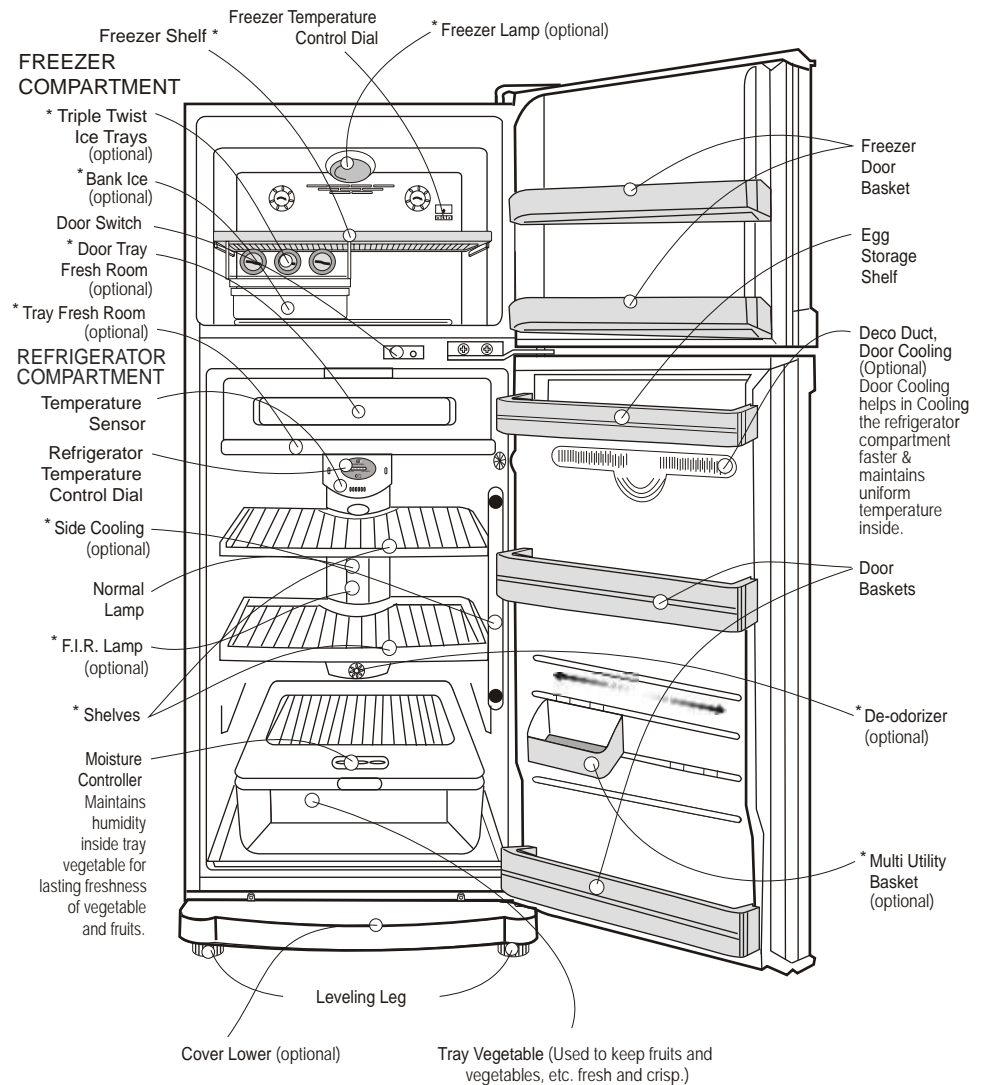
Don't store or use gasoline or other flammable vapor and liquids in the vicinity of this or any other appliance.

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.

Identification of Parts





* In view of any policy or continuous improvements, the above technical specifications are subject to change
 NOTE * If you find out some parts which are not in your unit, the parts are applied to other models.

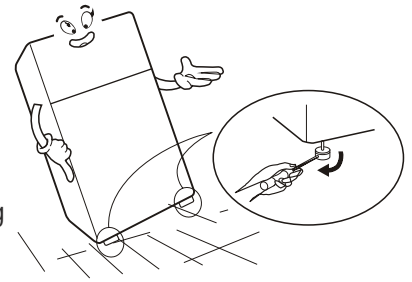
Where to Install

Fixing the leg

Take the leg from the refrigerator and fix to the base by rotating it in clock wise direction.

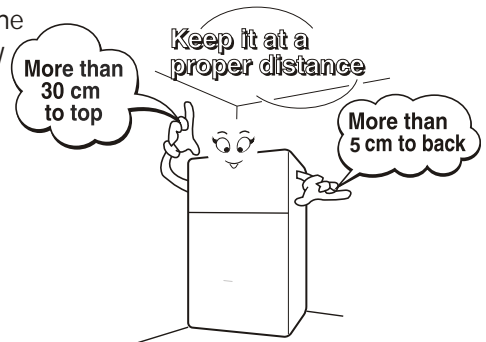
Strong and even floor

Unstable installation may cause vibration and noise. If the floor to install the refrigerator on is not even, make the refrigerator level by rotating the leveling leg clockwise () to raise the unit, anticlockwise () to lower it.



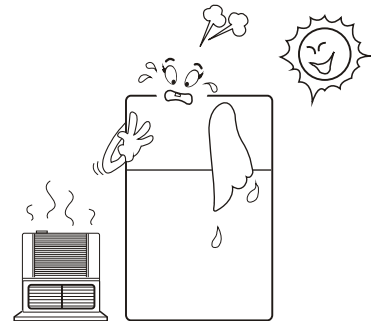
A proper distance from adjacent items

Please keep the refrigerator at a proper distance from other things. Too small a distance from adjacent items may result in lowered freezing capability and increased electricity charges consumption.



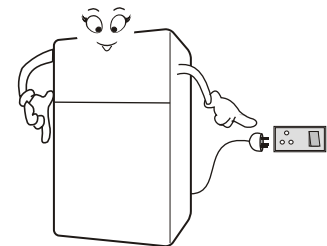
Where is free from heat or coal gas

Places where ambient temperature are high, freezing capability is deteriorated and electric charge is increased. Coal gas and smoke may discolor the appearance of refrigerator.



Use a three pin 6 Amp socket

Select a three pin 6 Amp socket having proper Earthing & protection device (Fuse or MCB) for ensuring the long save operating.



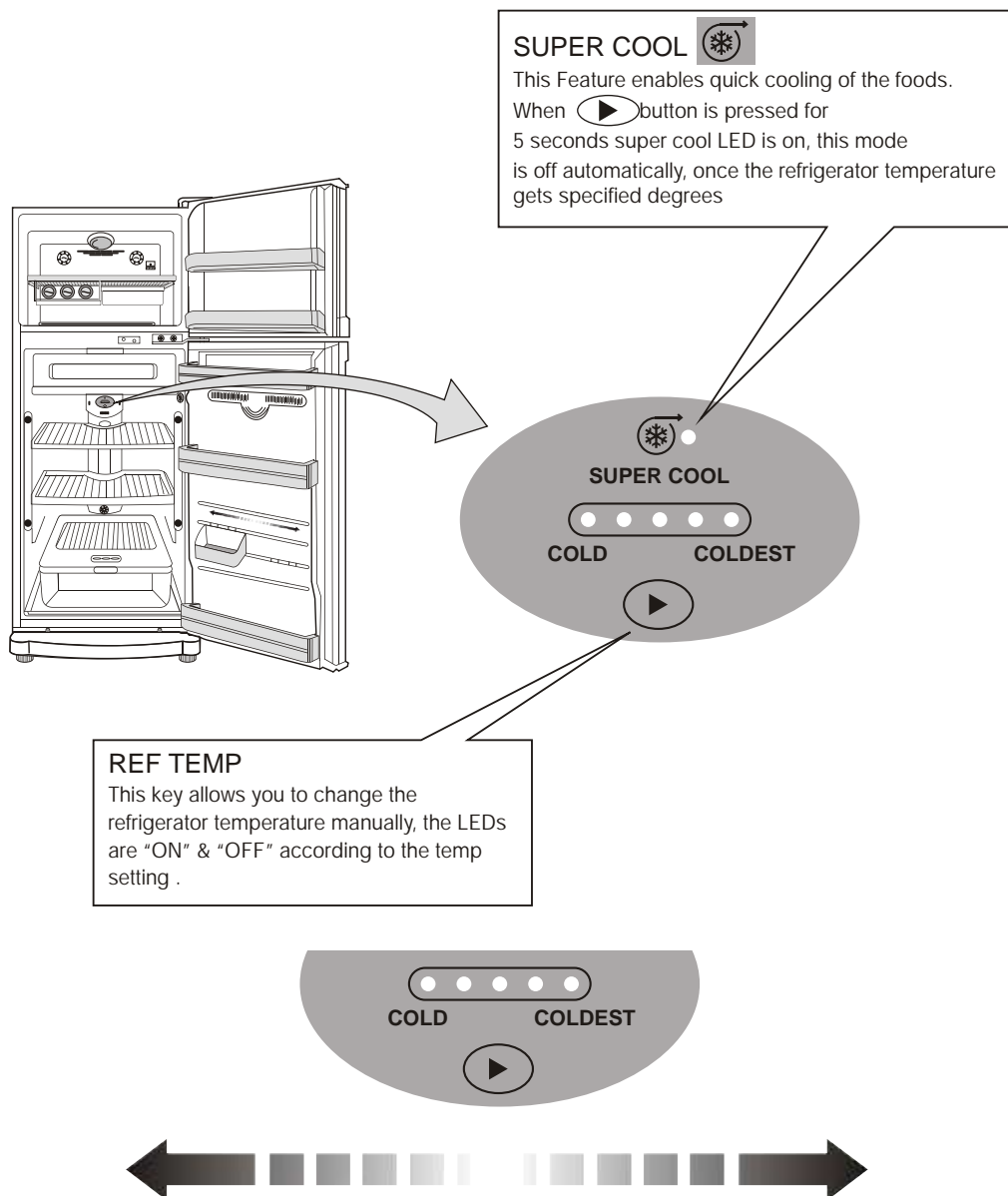
NOTE

- Install the refrigerator at a place where the ambient temperature is 5°C-43°C. Too high or low ambient temperature may cause functional troubles.




★ Before setting the temperature

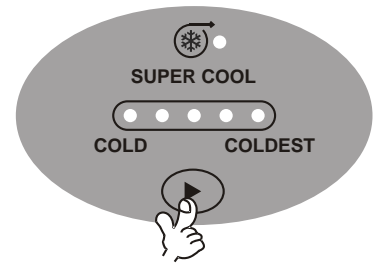
- 1 When your refrigerator is first installed, allow it 24 hrs to stabilize at normal operating temperature prior to filling it with fresh or frozen foods. Then adjust the knobs to get satisfactory results as per instruction given below. If operation is interrupted, allow 5 minutes delay before restarting.
- 1 The default setting of the control button for the refrigerator compartment is middle (3 LEDs are ON).

★ CONTROLS FOR REFRIGERATOR COMPARTMENT :




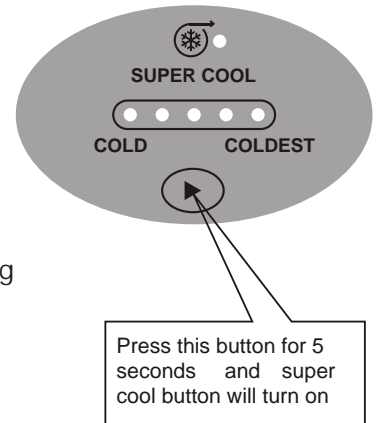
★ Refrigerator temperature

You can set refrigerator temperature using the  button. Whenever pressing the  button, the LED emit light. The temperature of the compartment is lowered as the LED luminance from “Cold” to “coldest” . You can select the desired setting point by pressing the  button, LED glows from cold to coldest point. If three LED glow, it means that refrigerator operates in normal position. For economic electricity set the LED to the cold position.



★ Super cool

If  button is pressed for 5 second refrigerator goes to Super Cool mode, in this case super cool LED glows. This function allows you to gear up for any urgent cooling needs. In this mode the compressor runs continuously for a few hour giving you cold water and ice when you need it. This function is very helpful for parties and special occasion, where the refrigerator is subjected to heavy load and you need instant cooling of the food. The super cool system released when the temperature of refrigerator compartment get specified degree.



★ Fuzzy Logic

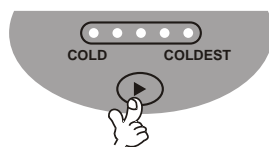
Fuzzy logic is a special function which keeps refrigerator temperature constant and not let it warm whenever the ambient temperature change or refrigerator is subjected to frequent door open/close. Refrigerator with fuzzy logic will automatically compensate the refrigerator inside temperature as per ambient change or frequency of frequent door open/close.

★ Memory back-ups


In case of power failures, your refrigerator setting will keep in memory and as soon as the power on, your last refrigerator settings will be restored.

★ Temperature control

– Refrigerator



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


You can set the refrigerator temperature using the refrigerator temperature control, whenever pressing the  button, the LED emit light. The temperature of the compartment goes down as the LED luminesce from cold to coldest.

You can select the desired set point in five (5) steps between cold to coldest.


★★ 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.
- 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.
- The default setting of the temperature control button for the refrigerator compartment is middle (3 LEDs are ON).

★★ CONTROLS FOR REFRIGERATOR COMPARTMENT

ENERGY SAVER 

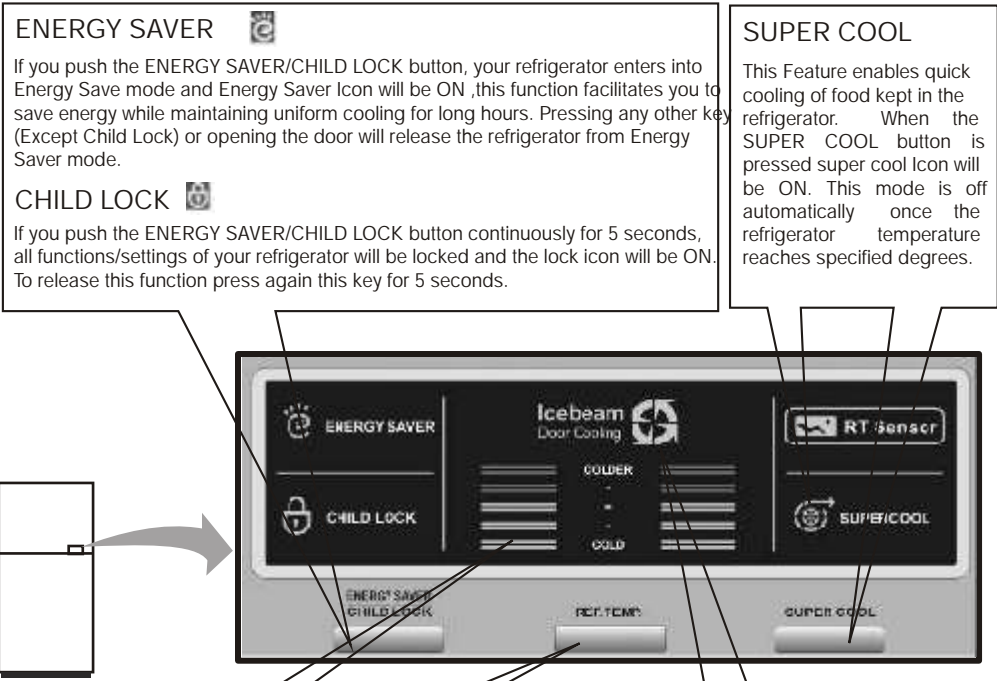
If you push the ENERGY SAVER/CHILD LOCK button, your refrigerator enters into Energy Save mode and Energy Saver Icon will be ON, this function facilitates you to save energy while maintaining uniform cooling for long hours. Pressing any other key (Except Child Lock) or opening the door will release the refrigerator from Energy Saver mode.

CHILD LOCK 

If you push the ENERGY SAVER/CHILD LOCK button continuously for 5 seconds, all functions/settings of your refrigerator will be locked and the lock icon will be ON. To release this function press again this key for 5 seconds.

SUPER COOL

This Feature enables quick cooling of food kept in the refrigerator. When the SUPER COOL button is pressed super cool icon will be ON. This mode is off automatically once the refrigerator temperature reaches specified degrees.

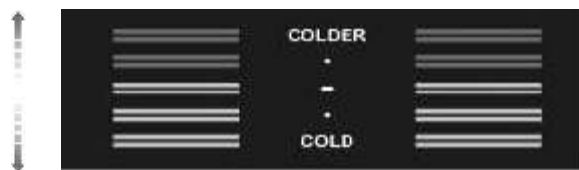


REF TEMP

This key allows you to change the refrigerator temperature manually. The bar icons on the display are "ON" and "OFF" according to the temperature settings

Door Cooling Indicator Lamp

Since Refrigerator door is open, the lamp starts fluctuating and remain fluctuating 2 minutes after the door is closed.



★★ Refrigerator Temperature

You can set Refrigerator temperature using the REF. TEMP. button, whenever pressing the button, the LED emit light. The temperature of the compartment is lowered as the LED luminance from "Cold" to "Colder". You can select the desired setting point five steps (from the Cold to the Colder).

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



★★ Super Cool

When SUPER COOL button is pressed, refrigerator goes to super cool mode, and super cool icon will ON. This function allows you to gear up for any urgent cooling needs. In this case, compressor runs continuously for few hours giving you cold water and ice when you need it.

This function is very helpful for parties and special occasions, where the refrigerator is subjected to heavy load and you need instant cooling of the food. The super cool system released when the temperature of refrigerator gets specified degrees.



★★ Energy Saver

If you push the ENERGY SAVER/CHILD LOCK key, your refrigerator enters into Energy Save mode and Energy Saver Icon will be ON. Energy Saver mode facilitates you to save energy while maintaining uniform cooling for long hours. It is recommended that once you ensure that your refrigerator is

not going to get disturbed for long time like one or two days you can save your electric power by forcing the Energy saver function.

Pressing any other key (Except Child Lock) or opening the door will release the refrigerator from Energy Saver mode.



★★ Child Lock

If you push the ENERGY SAVER/CHILD LOCK key continuously for 5 seconds, all functions/settings of your refrigerator will be locked if previously unlocked and the lock icon will be ON. During lock mode your settings are not subjected to change.

If you again push the same key for 5 seconds, then all refrigerator functions or settings will be unlocked, lock icon will be OFF and settings are subjected to change.



Press this button for 5 seconds and The CHILD LOCK lamp will turn ON. Press the button for 5 seconds again and the CHILD LOCK lamp will turn OFF.

★★ Door Open Alarm

If door is open and not closed within 1 Minutes, a buzzer will annunciate. This buzzer sound indicate that your refrigerator door is left open or not properly closed.
 After 1 minute of door opening, the buzzer sounds three times at an interval of 0.5 second. After that, every 30 seconds, the buzzer sounds three times until the door is closed properly.

The alarming is cancelled immediately after the refrigerator door is closed.

★★ Memory back-ups

In case of power failure, your refrigerators settings will be kept in memory and as soon as the power reinstall your last refrigerator settings will be restored.

★★ RT-Sensor



Your refrigerator is equipped with Room Temperature sensor. Depends on the room temperature, your refrigerator automatically sets the internal temperature to keep your food fresh. For example every time when your room temperature increases up to certain level your refrigerator compensates the room temperature changes automatically by decreasing the inside refrigerator temperature.

★★ Temperature control

– Refrigerator



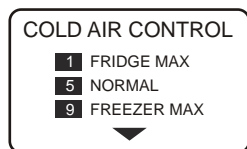
Your refrigerator has two controls that let you regulate the temperature in freezer and refrigerator compartments.

You can set the refrigerator temperature using the refrigerator temperature control, whenever pressing the 'REF.TEMP' button, the LED emits light. The temperature of the compartment goes down as the LED luminesce from cold to colder.

You can select the desired set point in five (5) steps between cold to colder.

Temperature control

– Freezer

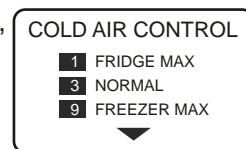


GL-392

Freezer Temp Control - 1, 2, 3, 4, 5, 6, 7, 8, 9

Setting at "9" the freezer compartment becomes coldest, but the refrigerator becomes warmer because less cold air will flow into the refrigerator compartment.

– Freezer



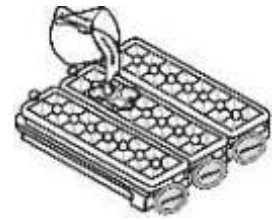
GL-432

- 1 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 "6" - "7" & refrigerator temp. control to cold.
- 1 In hot weather or to load more food in refrigerator, refrigerator compartment has a tendency to warm up for colder refrigerator turn the freezer temp. control to "3" - "1" to direct more cold air into the refrigerator compartment, and the refrigerator temp. control to "Coldest" / "★★Colder".
- 1 If you load lot of food in the freezer or open its door frequently, its temperature could go warmer. In this case, set the freezer temp. control dial between "7" and "9" to cool it. Return the freezer temp. control dial to the original position after usage.

Ice making

Your refrigerator has Triple twist ice tray

- to make ice cubes, fill the ice tray with water upto the water level mark and insert in its position.



- to remove ice cubes, hold the knob of the tray and turn gently in the clock wise direction, ice cubes drop in the bank ice.

Ice Trays

Bank Ice



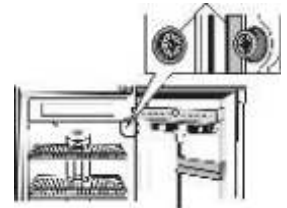
Instruction to use bank ice

Use bank ice only to store ice cubes.
Do not make ice in it, as it may break.

Ice beam Door cooling

- Cool air vent is placed on the refrigerator door to provide cool air to door shelves.
- If foreign substances enters 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.

Cool air Vent



Chiller Compartment

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

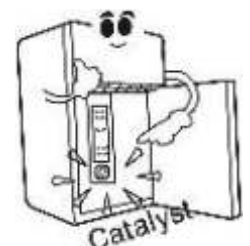
- Defrosting takes place automatically in every 8 hours of actual compressor running.
- The defrost water flows down to the evaporating tray which is located in the lower back side of the refrigerator and is evaporated automatically.

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 in fresh food compartment, there is no need for any handling.
- Do not prick the cooling air outlet with a sharp tip because the deodorizer catalyst may be damaged.
- When storing food with a strong odor, wrap it or store it in a container with lid because odor may be passed to other food.

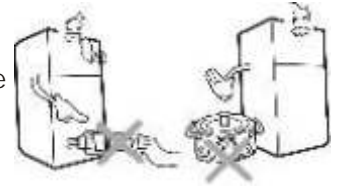


F.I.R. Lamp (Optional)
Feature

- | Far infrared rays emitted Far Infrared Ray lamp restrains the dryness of the food and keeps moisture without deteriorating nutrition value.
- | By increasing the nucleic acid, Far Infrared Rays also keeps the smell and taste of the food for long time.

Operating

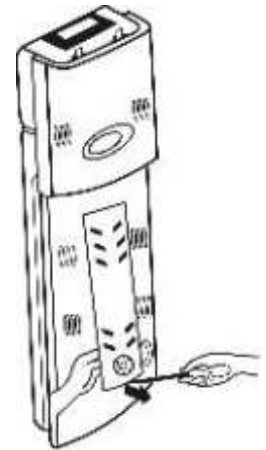
- | When the refrigerator begins to operate, F.I.R. lamp turns on. During the refrigerator's operating, the on and off of the F.I.R. lamp is atomically controlled by the refrigerator inner temperature. Therefore it is not necessary to handle F.I.R. lamp.
- | If you store the food wrapped in the vinyl or wrapper, not in the vessel with lid, the food will get more effective F.I.R. results.



Lamp Replacement

Refrigerator Lamp

- | Unplug the power cord from the outlet.
- | Remove refrigerator shelves.
- | To remove the lamp cover, insert a slotted driver at the one of the under hole of the lamp cover and pull it out forward.
- | Turn the lamp counterclockwise.
- | Assemble the reverse order of disassembly. Replacement bulb must be the same specifications as original.

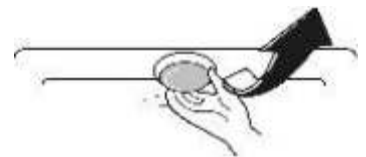


Caution

- | If you want to check the F.I.R. Lamp operation, do not touch the F.I.R. lamp, because you may burn your fingers with the high temperature of its surface.

Freezer Lamp

- | Unplug the power cord from the outlet.
- | To remove the lamp cover, reach behind the lamp cover and pull it forward as shown in Fig.
- | Turn the lamp counterclockwise.
- | Assemble the reverse order of disassembly. Replacement bulb must be the same specifications as original.

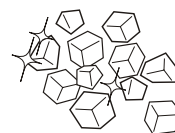


Location of Food

(Refer to page 4 for Identification of Parts)

Ice bank

Ice cubes will drop in the ice bank.



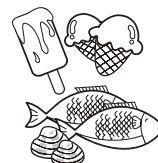
Freezer compartment shelf

Store various frozen food such as meat, fish, frozen snacks, etc.



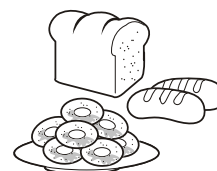
Utility box

Store meat, fish, chicken, ice cream, etc.



Tray fresh room

Store small food such as bread, snacks, etc.



Freezer compartment door basket

Store small packaged frozen food. Temperature is likely to increase as door opens. So, do not store long-term food such as ice cream.



Egg Storage basket

Place this egg box in the proper location.



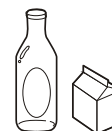
Refrigerator compartment shelf

Store side dishes or other food at a proper distance from each other for effective cooling.



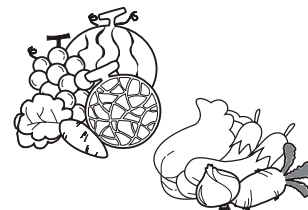
Refrigerator compartment door basket

Store water bottles, small packaged food or beverages such as milk, juice, beer, etc..



Tray Vegetable

Store vegetables or fruits.



Storing Food

- Store fresh food in the refrigerator compartment.
- Do not store food which becomes unusable easily at low temperatures, such as bananas, and melons.
- Allow hot food to cool prior to storing, placing hot food in the refrigerator could spoil other food, and lead to higher energy consumption.
- When storing the food, cover it 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.
- Please keep food at a distance of at least 15 mm from the air vents.
- Do not open the door frequently. Opening the door lets warm air enter the refrigerator, and cause temperatures to rise.
- Do not block air vents with food. Smooth circulation of chilled air keeps refrigerator temperatures even.
- 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.
- When storing frozen food like ice cream for a long period, place it on the freezer shelf or in utility box, not in the door basket.

Refrigerator compartment

- Avoid placing moist food in top refrigerator shelves, it could freeze from 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, to prevent adjacent food from spoiling.
- When storing eggs in their storage rack or box, ensure that they are fresh, and always store them in an upright position, which keeps them fresh longer.

NOTE

- If you keep the refrigerator in a hot and humid place, and frequently open the door or put a lot of vegetables in it, moisture may form in it which has no effect on its performance. Just wipe the moisture with a clean cloth.

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 “Cold” position. Place freezable items in freezer for longer storage. When you plan not to operate, remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent odor formation.
Power failure	Power failures for an hour or two 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 height adjusting 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 air to the refrigerator to prevent “sweating” on the outer cabinet wall.

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 left uncleaned.

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 is recommended. Wash all compartments with a baking soda solution or a mild detergent and warm water. Rinse and dry.
After cleaning	Please verify that the power cord is not damaged, power outlet is not overheated, or power plug is inserted well into the power outlet.
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 an electric shock. Never use metallic scouring pads, brushes, coarse abrasive cleaners, strong alkaline solutions, flammable or toxic cleaning liquids on any surface. Do not touch frozen surfaces with wet or damp hands, because damp object will stick or adhere to extremely cold surfaces.

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

- | 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

- | Temperature control not set on proper position.

COMPARTMENT TEMPERATURE
TO WARM

- | Appliance is placed close to wall or near source
- | Warm weather frequent door openings. Door is not closed entirely.
- | Door left open for a long time.
- | Large amount of food is kept in refrigerator.

ABNORMAL NOISE(S)

- | Refrigerator is installed in a weak or uneven place or leveling screw need adjusting
- | Unnecessary objects placed in the back side of refrigerator.

REFRIGERATOR HAS ODOR

- | Food with strong odors should be tightly covered or wrapped.
- | Interior needs cleaning.

DEW FORMS ON THE CABINET SURFACE

- | Not unusual during periods of high humidity.
- | Door may have been left ajar.