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Entry

The model and serial numbers are found on the inner case of the refrigerator compartment of this unit. These numbers 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

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 to the power cord may cause a fire or electric shock. Should you have doubts on whether the appliance is properly grounded, please contact an electrician.

Never place glass products in the freezer as they may break due to expansion when their contents are frozen.

Never put your hands within the ice storage bin of the automatic ice maker. You could be hurt by the operation of the automatic ice maker.

Never climb, sit, stand or hang on the Home Bar door. These actions may damage the refrigerator and even tip it over, causing severe personal injury.

Don't use an extension cord

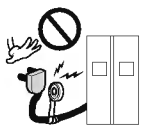
If possible, connect the refrigerator to its own individual electrical outlet to prevent it and other appliances or household lights from causing an overload that could cause a power outage.

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.

⚠ Warning

Do not modify or extend the Power Cord length.
- It will cause electric shock or fire.



Child entrapment warning

DANGER: Risk of child entrapment.
Before you throw away your old refrigerator or freezer:
Take off the doors but leave the shelves in place so that children may not easily climb inside.
The appliance is not intended for use by young children or disadvantaged persons without supervision.
Young children should be supervised to ensure that they do not play with the appliance.

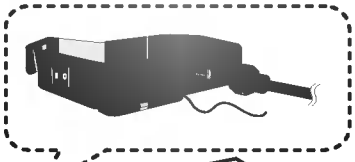
Don't store

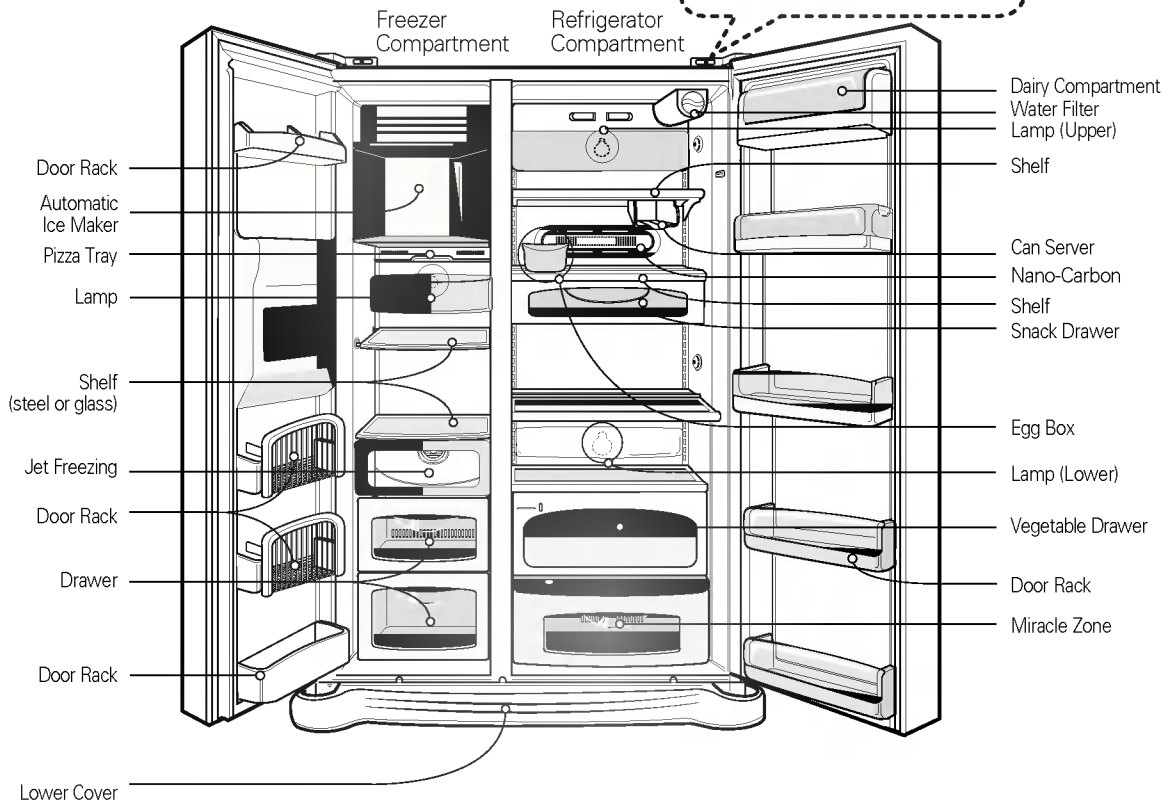
Don't store or use gasoline or other flammable vapor and liquids in the vicinity of this or any other appliance.

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





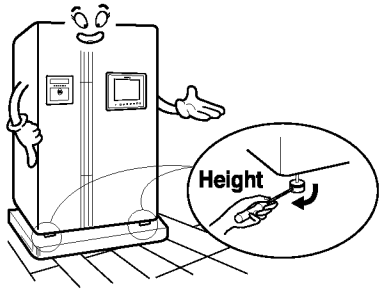
NOTE

- If you found some parts missing of different from your unit, they may be parts only used in other models. (i.c. the **Optichill** is not included in all models)

Where to Install

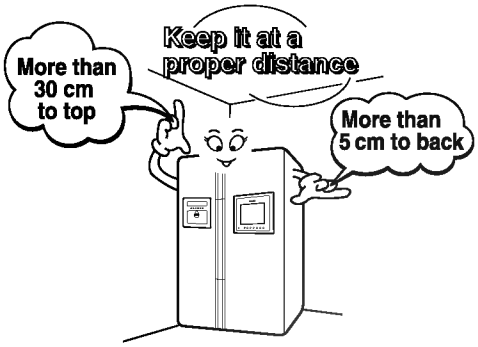
Strong and even floor

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 height adjusting screw. Carpet or floorcloth on which a refrigerator is installed may be discolored by heat from the bottom of the refrigerator. So, it is necessary to place a thick pad below the refrigerator.



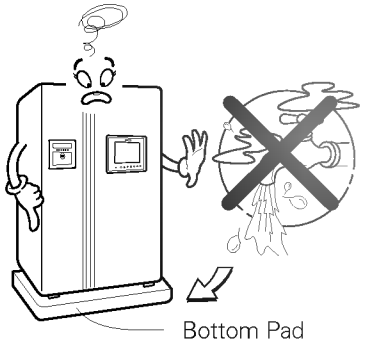
A proper distance from adjacent items

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.



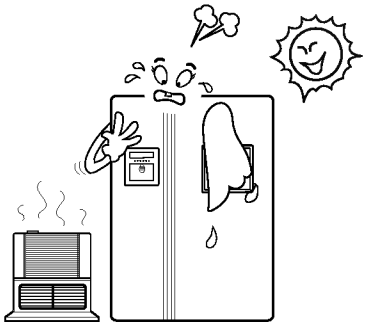
Where feed water pipe can be easily connected in a dry place

Select a place where a feed water pipe can be easily connected between the automatic ice maker and dispenser.
Installing the refrigerator in a wet or damp area may cause rust and may be an electrical hazard.



Where it 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.

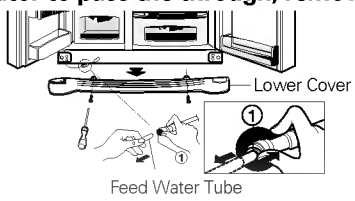


NOTE

- 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. Also, the tube between the dispenser and automatic ice maker may freeze.

Door Removal

If your access door is too narrow for the refrigerator to pass the through, remove the refrigerator door and pass the refrigerator laterally.

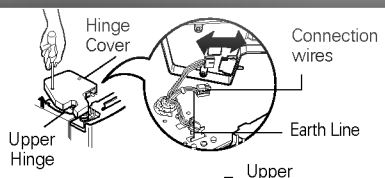


Remove lower cover and then feed water pipe

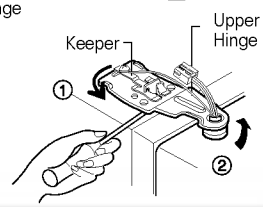
Remove the lower cover by lifting upward, and then pull up the feed water tube while pressing area ① shown in the figure to the right.

Remove the freezer compartment door

1) Separate all connection wires except for the earth line after removing the hinge cover by loosening the screws.



2) Remove the keeper by rotating it to counted clockwise (①) and then lifting the upper hinge up (②).



NOTE

- In removing the upper hinge, be careful so that the door does not to fall over frontward.

3) Remove the freezer compartment door by lifting it upward. This time, the door should be lifted enough for the feed water pipe tube to be completely pulled out.

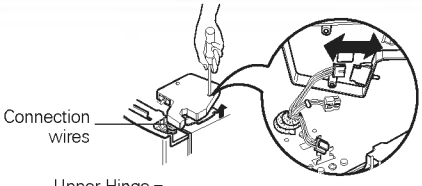


NOTE

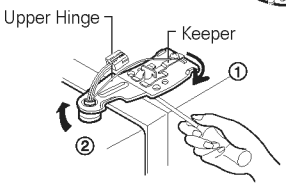
- Move the refrigerator compartment door passing through the access door and laying it down but be careful not to damage the feed water pipe tube.

Remove the refrigerator door

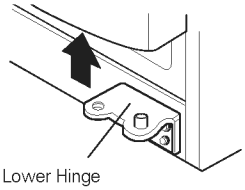
1) Loosen the hinge cover screws and remove the cover. Remove all connection wires, if any, except for the earth line



2) Remove keeper by rotating it clockwise (①) and then remove the upper hinge by lifting it up (②).

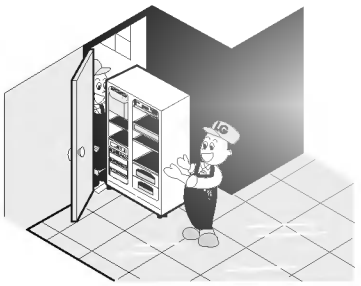


3) Remove the refrigerator compartment door by lifting it up.



Pass the refrigerator

Pass the refrigerator laterally through the access door as shown in the right figure.



Mount the freezer and refrigerator compartment doors

Mount them in the reverse sequence of removal after they pass through the access door.

Feed water pipe Installation

Before installation

- Automatic ice maker operation needs water pressure of 147~834 kPa (1.5~8.5 kgf/cm^2) (That is, an instant paper cup (180 cc) will be fully filled within 3 sec.).
- If water pressure does not reach the rating 147 kPa (1.5 kgf/cm^2) or below, it is necessary to purchase a separate pressure pump for normal automatic icing and cool water feed.
- Keep the total length of the feed water pipe tube within 8 m and be careful for the tube not be bent straightly. If the tube is 8 m or longer it may cause trouble in water feed owing to the drain water pressure.
- Install the feed water pipe tube at a place free from heat.

Warning

- Connect to potable water supply only.

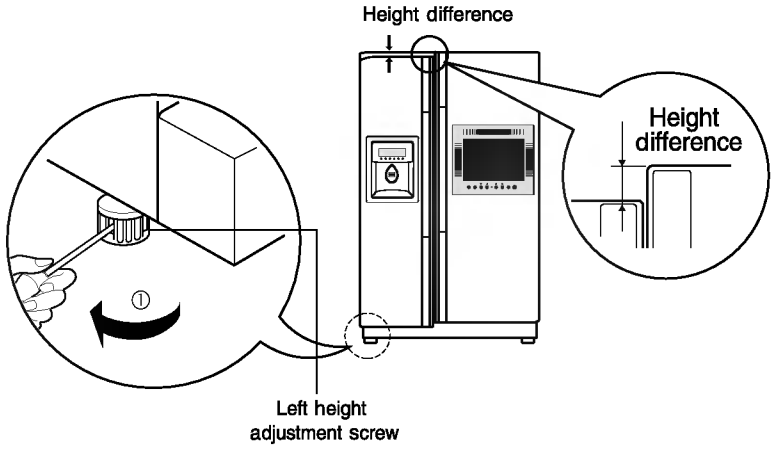
Disposal of the old appliance

This appliance contains fluid (refrigerant, lubricant)and is made of parts and materials which are reusable and/or recyclable.
All the important materials should be sent to the collection centre of waste material and can be reused after rework (recycling). For take back, please contact with the local agency.

Height Adjustment

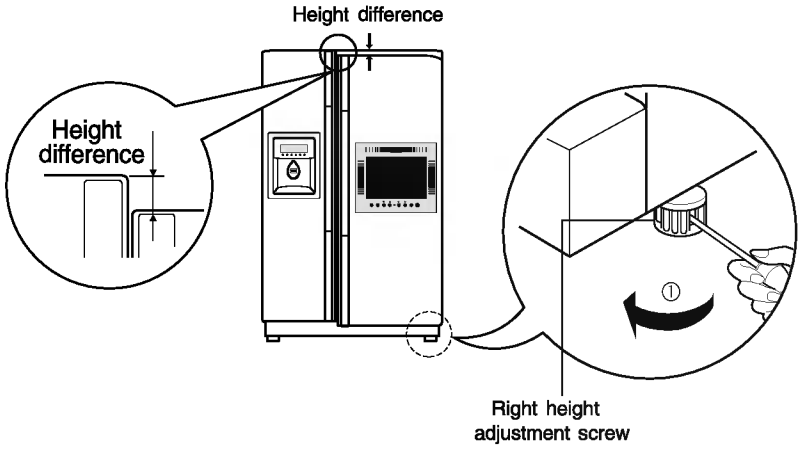
If the freezer compartment door is lower than the refrigerator compartment door

Make them level by inserting flat (- type) driver into the groove of the left height adjusting screw and rotating it clockwise (①).



If the freezer compartment door is higher than the refrigerator compartment door

Make them level by inserting flat (- type) driver into the groove of the right height adjusting screw and rotating it clockwise (①).



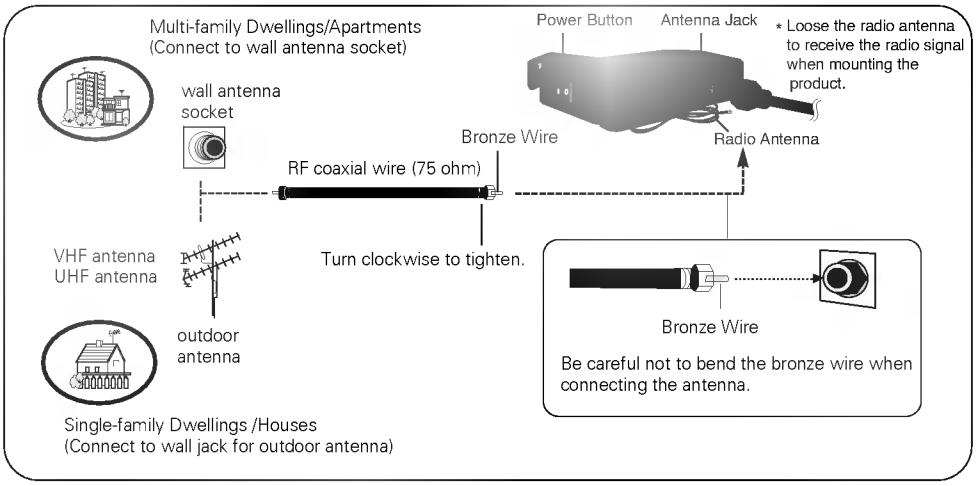
After leveling the door height

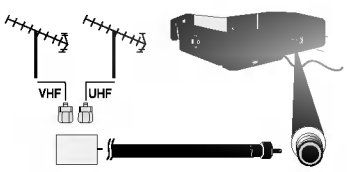
Refrigerator door will close smoothly by heightening the front side by adjusting the height adjusting screw. If the door does not close well because of bad Open/Close, performance may be affected.

External Equipment Connections

Antenna Connection

- Antenna or Cable Service without a Cable Box Connections
- For optimum picture quality, adjust antenna direction if needed.



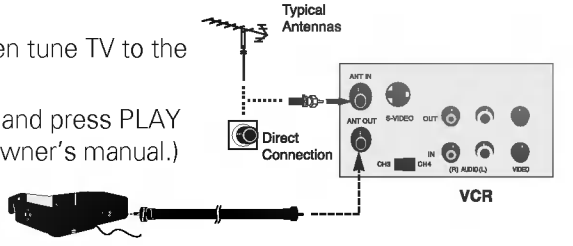


- After hooking up the connection turn the TV on and preform a channel search. On the remote press menu, Auto program will be highlighted, and then press right(Volume Up)twice.
- In a poor signal area to improve picture quality, purchase and install a signal amplifier.
- If the antenna is not installed properly, contact your dealer for assistance.

VCR Setup

Connection & Viewing Setup

1. Set VCR switch to 3 or 4 and then tune TV to the same channel number.
2. Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)

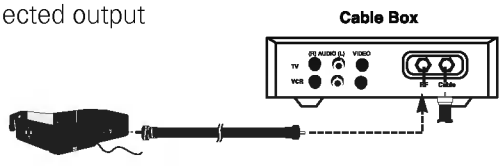


Cable TV Setup

- If your cable service does not require separate converter box please following the instructions for an antenna connection above.
- For further cable TV information, contact a local cable service provider.

Connection & Viewing Setup

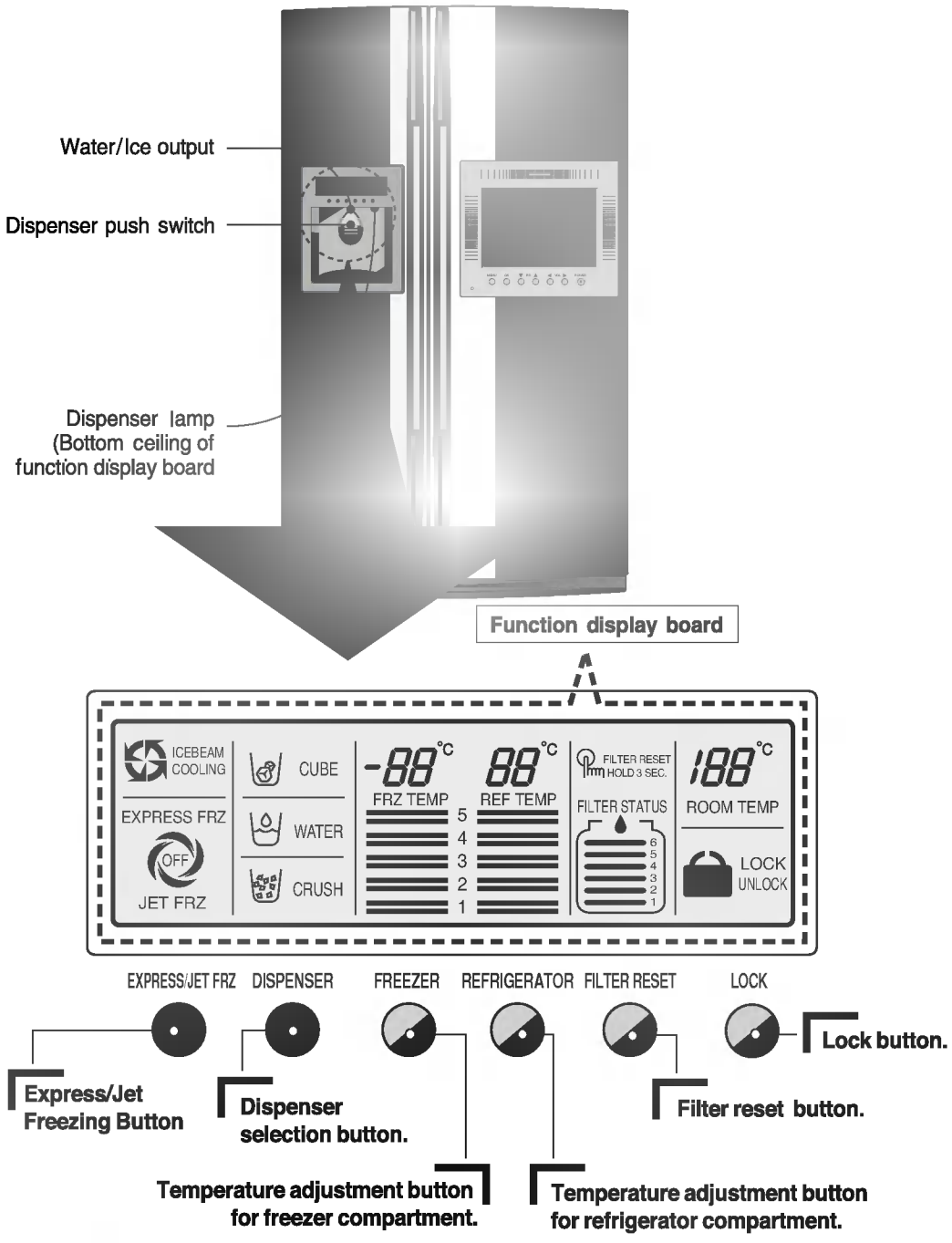
1. Select 3 or 4 with channel switch on cable box.
2. Tune the TV channel to the same selected output channel of cable box.
3. Select channels at the cable box or with the cable box remote control.



Starting

When your refrigerator is first installed, allow in to stabilise at normal operating temperatures for 2-3 hours prior to filling it with fresh or frozen foods.
If operation is interrupted, wait 5 minutes before restarting.

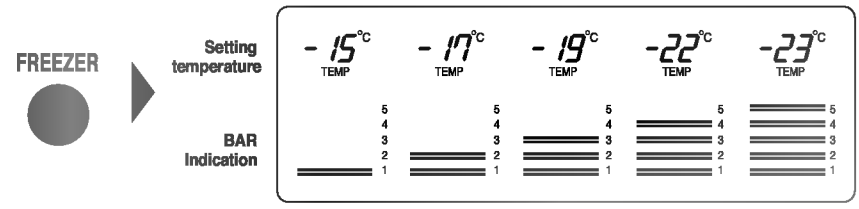
Adjusting the temperatures and functions



You can adjust temperature of and freezer room and refrigerator room.

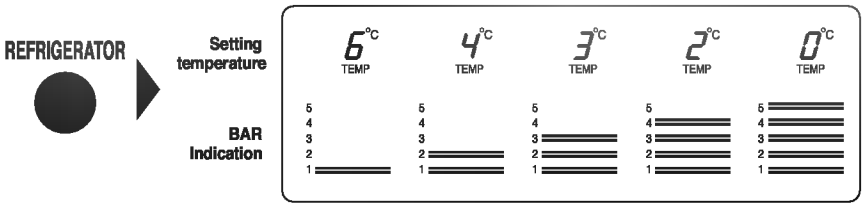
How to adjust the temperature in the freezer compartment

Freezer room temperature adjustment



How to adjust the temperature in the refrigerator compartment

Refrigerator room temperature adjustment



※ Whenever pressing button, setting is repeated in the order of (Middle) ➔ (Middle Strong) ➔ (Strong) ➔ (Weak) ➔ (Middle Weak).

- The actual inner temperature varies depending on the food status, as the indicated setting temperature is a target temperature, not actual temperature within refrigerator.
- Refrigeration function is weak in the initial time. Please adjust temperature as above after using refrigerator for minimum 2~3 days.

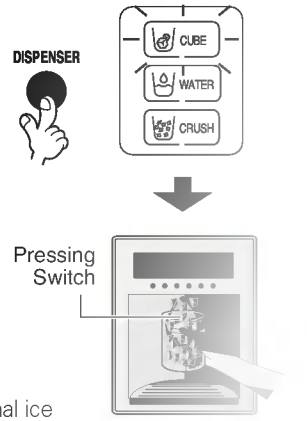
Dispenser use selection

You can select water or ice.

※ Please select water, cubed, or crushed ice by pressing the DISPENSER button as you desire.

※ The selected dispensing function will be indicated in the LCD display.

- Hold the cup lightly against the push button to trigger the dispensing action,
- It is normal to hear a "clunk" soun 5 seconds after the ice has been dispensed.



• **Reference :** Please wait for 2-3 seconds in order to take final ice slices or drops of water when taking out cup from the pressing switches after taking ice or water.

Automatic ice maker

- The icemaker can automatically make 8 pieces of ice cubes at anyone time, approximately 80 pieces per day. However these quantities may vary according to certain conditions. E.g. the duration and amount of times the refrigerator door is opened.
- The Ice making process ceases automatically when the ice storage bin is full.

NOTE

- It is normal that a noise is produced when ice made is dropped into the ice storage bin.

When ice maker does not operate smoothly

Ice is lumped together

- When ice is lumped together, take the ice lumps out of the ice storage bin, break them into small pieces, and then place them into the ice storage bin again.
- When the ice maker produces too small or lumped ice, the amount of water supplied to the ice maker needs to be adjusted. Contact the service center.

✻ If ice is not used frequently, it may lump together.

Power failure

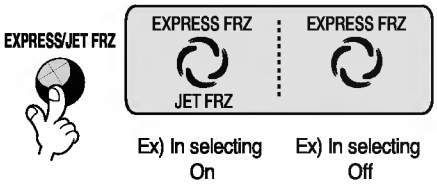
- Ice may have dropped into the freezer compartment. Take the ice storage bin out and discard all the ice then dry it and place it back. After the machine is powered again, crushed ice will be automatically selected.

When the unit is newly installed

- It takes approximately 12 installed refrigerator to make ice in the freezer compartment.

Jet Freezer

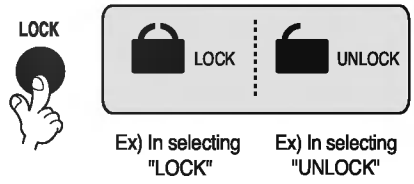
Please select this function for prompt freezer.



- "OFF→ EXPRESS FRZ→ JET FRZ→ OFF" or "OFF→ ON→ OFF" is repeated whenever pressing EXPRESS/JET FRZ button.
- The airflow icon will remain lit after flickering 4 times when Jet Freeze or Express Freeze is initiated.
- Jet Freeze/Express Freeze function will automatically terminate after a pre determined time expires.
- JET FRZ : Applicable to some model only.

Lock

This button stops operation of different button and dispenser function.



- Locking or Release is repeated whenever the LOCK is pressed more than 3 seconds.
- If you use the LOCK button, none of the other buttons will work until you unlock them.

The Other Functions

Ambient Temperature Display Window.



- Temperature is displayed only between -9°C ~ 49°C .
- Temperature less than -9°C is indicated with LO and temperature more than 49°C is indicated with HI.

Door open warning

- A warning tone will sound 3 times at thirty-second intervals if the refrigerator or freezer door is left open for more than sixty seconds.
- Please contact with the local service center if warning continue to sound even after closing the door.

Diagnosis (failure detection) function

- Diagnosis function automatically detects failure when failure is found in product during the use of refrigerator.
- If your refrigerator fails, do not turn off the power. Instead, contact a local Authorized service center or call our support line for assistance. Turning off the appliance will make it more difficult for the service technician to determine the problem.

How Ice/Cold Water is Supplied

Water is cooled while stored in the water tank in freezer door, and then sent to the dispenser.
Ice is made in the automatic icemaker and sent to the dispenser divided into crushed or cubed ice.

How to Use Dispenser

- Select among crushed ice, water, and cubed ice and press the push switch with a glass or other container.

Water

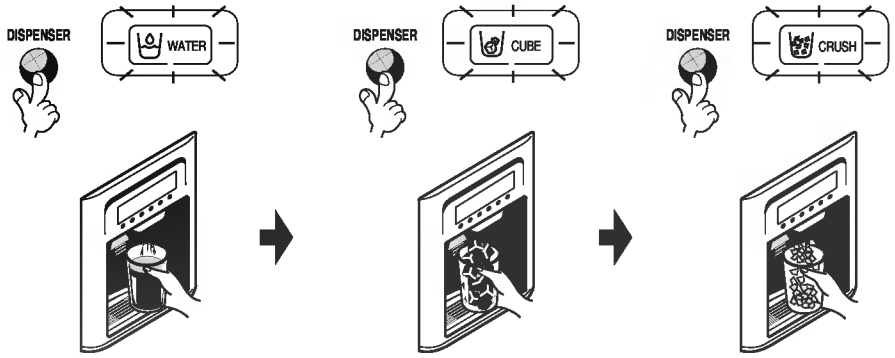
Light the water lamp by pressing the selection button.
- Water will be dispensed by pressing the push switch with a glass.

Cubed Ice

Light the cubed ice lamp by pressing the selection button.
- Cubed ice will be dispensed by pressing the push switch with a glass.

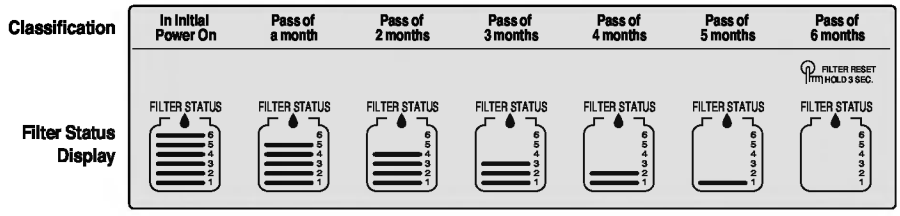
Crushed Ice

Light the crushed ice lamp by pressing the selection button.
- Crushed ice will be dispensed by pressing the push switch with a glass.



6 Filter condition (filter replacement cycle) display function

- As demonstrated below, it displays the months left until the filter replacement is suggested, starting from when the refrigerator power usage is initiated.
- After 6 months, the following sentence and  will appear on the filter condition part of the LCD. "Press for 3 seconds after replacing filter"
- After 6 months have passed, and if the filter has been replaced or you want to reset the filter condition display, press the filter replacement button for more than 3 seconds and it will reset to the initial Power On state.

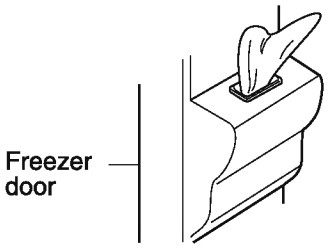


Cautions

Discard ice(approximately 20 pieces) and water (approximately 7 glasses) that is first dispensed after refrigeration installation.
The first ice and water may include particles or odor from the feed water pipe or feed water box. This is necessary in case that the refrigerator has not been used for a long time.

Keep children away from the dispenser.

Ensure that the ice passage is not obstructed in any way.
If foods are placed at the entrance of ice passage, ice may not be dispensed. The ice passage may also be covered with powdered ice if crushed ice is continually used. Should this occur, remove the ice powder accumulated.



Never store beverage cans or other foods in ice storage bin for the purpose of rapid cooling.
Such actions may damage the automatic ice maker.

Never use thin crystal glass or crockery to collect ice.
Such glasses or containers may be broken.

Put ice first into a glass before filling water or other beverages.
Water may be splashed if ice is added to existing liquid in a glass.

Do not touch the ice outlet with your hands nor with any tools.
Touch may cause a part breakage or hand injury.

Never remove the ice maker cover.

It may be required for the ice storage bin to be levelled for even distribution.
When the ice bin is detected as being full, the ice maker with cease operation.

Should discoloured ice be dispensed, immediately cease use and contact LG or the nearest authorized service centre.

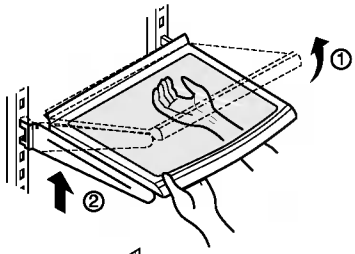
Never use too narrow or deep glass.
Ice may be jammed in ice passage and, thus, the refrigerator may be failed.

Keep the glass at a proper distance from ice outlet.
A glass too close to the outlet may hinder ice from coming out.

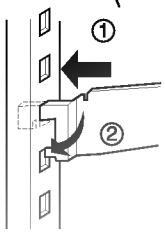
Shelf

Shelf Height Adjustment

The refrigerator compartment shelf is movable so that you can place it at a height according to space requirement of foods.



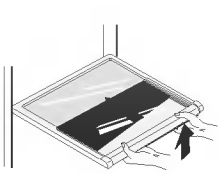
How to separate a shelf :
Lift the shelf in the direction of Arrow①,then remove it from the rack by pulling it in the direction of Arrow ② .

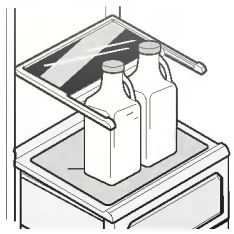


How to install a shelf :
Holding the shelf up at the front, insert the tab at the desired height and lower the shelf into place.

Slide-Under Shelf

You can store taller items such as a gallon container or bottles by simply pushing in the front half of the shelf underneath the back half of the shelf a full shelf.

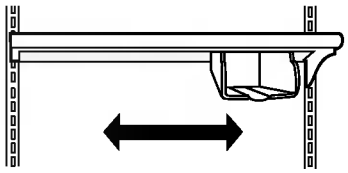




Can Server adjustment

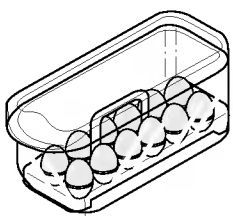
Can Server Adjustment

Cans be stored on their sides out of the way using the can-sever. It can be attached to an upper shelf only.

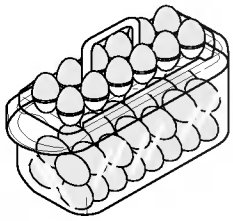


Egg Box

You can move the egg box to a place you want and select another form of box according to the amount of eggs.



[Normal]



[For Many Eggs]

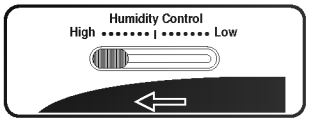
NOTE

- Never use the egg box as an ice storage bin. It can break.
- Never store the egg box in the freezer compartment or fresh compartment.

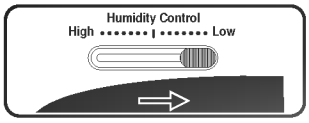
Humidity control in the vegetable compartment

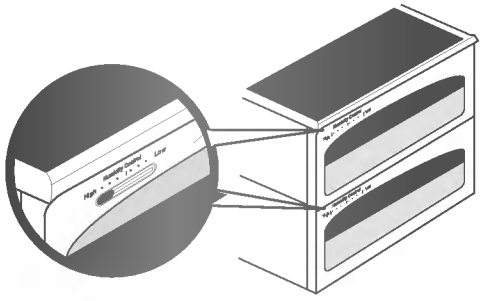
The humidity can be controlled by adjusting the humidity control switch to the left/right when storing vegetabes or fruits.

High humidity



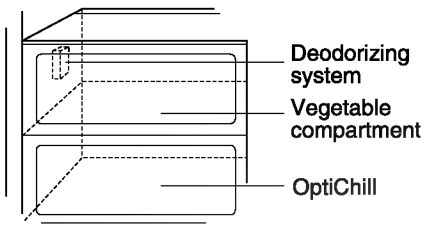
Low humidity





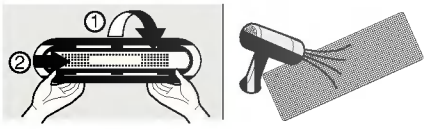
Deodoriser

This system efficiently absorbs strong odours by using the optical catalyst. This system does hot have any affect on stored food.



Nano-Carbon Deodorisation System (only for model applicable to Nano-Carbon)

Pull the right part of the cover of deodorisation agent ahead ① and take the whole out while moving it to the right ② .
How to recycle and use deodorisation agent
The deodorisation agent continues to be used through recycle if well drying it with a hair dryer.



How to use the deodorising system

- Since it is already installed onto the cool air intake duct in the refrigerator compartment, you do not need to separately install it.
- Please use closed containers to store food with pungent odours. Otherwise, this odour may be absorbed by other food in the compartment.

OptiChill Temperature Transition Bin

By pressing the button, store vegetables, fruits or other types of food such as meat to be defrosted.

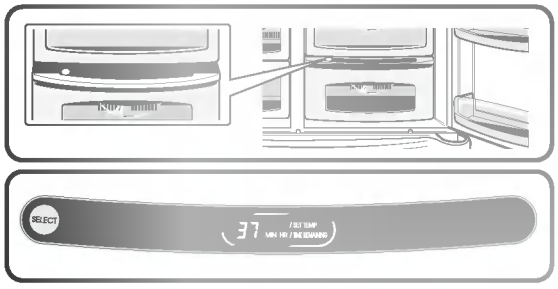


Temperature Change at OptiChill

Method to Use

You can select optimum temperature range depending on types of foods stored.

- three steps of temperature selection are available, including -3°C, -1°C, 4°C.Vegetables, fruits, cold storage items requiring humidity maintenance, meats, and fish can be stored under optimal conditions by selecting the correct storage temperature for the foods being stored.

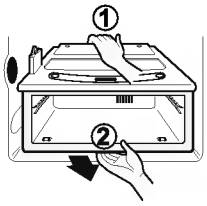


- When using the OptiChill to store meats or fish, fruits, or vegetables may freeze.
- When using the OptiChill to store fruits or vegetables, meats and fish should be stored in the freezer compartments.
- If you open the refrigerator door, an indicator lamp shows the status of the OptiChill. The indicator goes off when the door is closed.
- Press the left SELECT button to cycle through **FRUIT VEGE(4°C)→ CHILLED ROOM (-1°C)→ PARTIAL FREEZING(-3°C)→ FRUIT VEGE(4°C).**

OptiChill

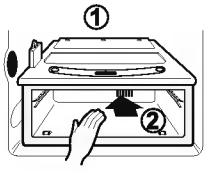
To remove

- First, remove the vegetable bin.
- After holding back and front of the OptiChill① and ② pull it outward.

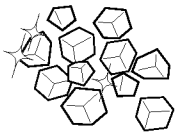
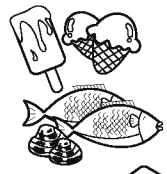
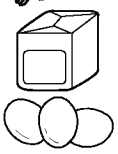
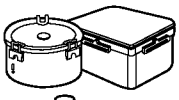
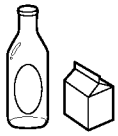
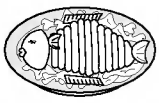


To install

- Fit the OptiChill case on to the ledge ① and gently slide it in ② .
- When forced, the connecting parts can be damaged.



Location of Foods

Automatic ice maker	Automatically made ice is stored.	
Wine rack	Store wine.	
Snack Drawer	Store small foods such as bread, snacks, etc.	
Freezer compartment shelf	Store various frozen foods such as meat, fish, ice cream, frozen snacks, etc.	
Freezer compartment door rack	▪ Store small packaged frozen food. ▪ Temperature is likely to increase as door opens. So, do not store long-term food such as ice cream.	
Freezer compartment drawer	▪ Store meat, fish, chicken, etc. after wrapping them with aluminum.	
Dairy compartment	Store dairy products such as butter, cheese, etc.	
Egg box	Place this egg box in the proper location.	
Refrigerator compartment shelf	Store side dishes or other foods at a proper distance from each other for effective cooling.	
Refrigerator compartment door rack	Store small packaged food or beverages such as milk, juice, beer, etc..	
Vegetable compartment	Store vegetables or fruits.	
Vegetable compartment/fresh compartment conversion corner	Store vegetable, fruits, meat to thaw, fish, etc. setting the conversion switch as necessary. Be sure to check the conversion switch setting before storing foods.	 

Storing Foods

- 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, 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 a distance at least 15 mm from the air vents to food.
- Do not open the door frequently. Opening the door lets warm air enter the refrigerator, and cause temperatures to rise.
- Never keep too much food in door rack because they may push against by inner racks so that the door cannot be fully closed.

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 nutrient.
- When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door rack.
- Do not touch the cold foods or containers- especially made of metallic -, with wet hands and place glass products in the freezer compartment.

- That's why you may have chilblains and they may be broken when their inner matters are frozen, causing personal injury.

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 cloth free.

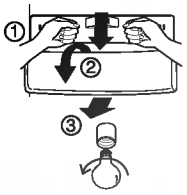
How to Dismantle Parts

NOTE

- Dismantling is done in the reverse sequence of assembly.
  Be sure to unplug the power plug before dismantling and assembly.
  Never apply severe force to dismantle parts. Parts may be damaged.

Freezer compartment lamp

Separate the lamp by pulling it out (②) while slightly lifting the lamp cover (①).
Turn the bulb counterclockwise. Max. 60 W bulb for refrigerator is used and can be purchased at a service center.



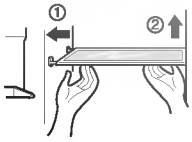
Dispenser lamp

Remove the cover by inserting a flat (– type) driver into the front groove and pulling it out, and then remove the ramp. Max. 15 W bulb for refrigerator is used and can be purchased at a service center.



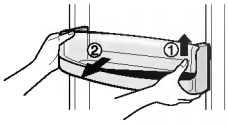
Freezer compartment shelf

Lift the front side (①) and pull it out (②).



Door rack and support

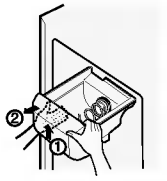
Lift the door rack holding both sides (①) and pull it out to (②) direction.



Ice storage bin

Hold the ice storage bin as shown in the right figure and pull it out (②) while slightly lifting it (①).

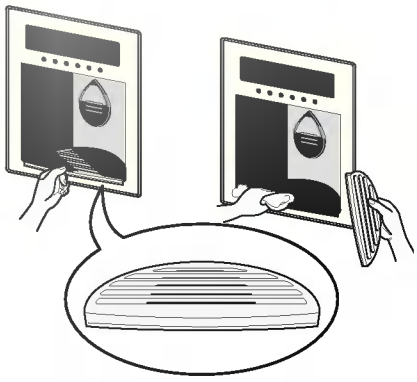
- It is recommended not to dismantle the ice storage bin unless it is necessary.
- Be sure to use both hands when removing the ice storage bin, not to drop it on the floor.
- If the ice storage bin does not fit well, slightly rotate the rotating device.





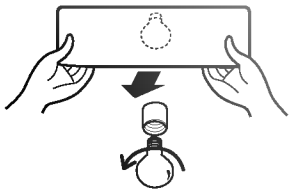
After dispenser is used

Water collector has no self-drainage function. So it should be cleaned regularly.Remove the cover by pressing the left side of water collector cover and dry it with a cloth.Press the point marked as shown in the figure to the right to remove the water collector cover.



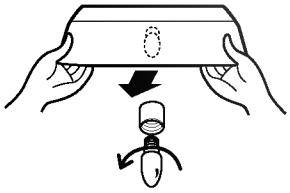
Upper lamp in refrigerator compartment

To remove the lamp cover, pull the lamp cover forwards while pressing the bottom side of the lamp cover upwards. Turn the bulb counterclockwise.
Max. 40 W bulb for refrigerator is used and can be purchased at a service center.



Lower lamp in refrigerator compartment

Separate the lamp cover by holding both lower sides of it and pulling it it forwards. Turn the bulb counterclockwise. Max. 30 W bulb for refrigerator is used and can be purchased at a service center.

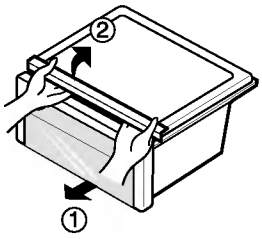


NOTE

- Be sure to remove parts on the refrigerator door to remove the vegetable compartment, snack drawer and home bar cover.

Vegetable compartment cover

- Pull out the vegetable compartment cover (②) with its backside lifted up (①), and the cover can be removed.
- To install the cover, push it fully until it touches the back wall.



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 not to operate, keep it running 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 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 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.

Trouble Shooting

Before calling for service, review this list. It may save you both time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Normal Operations Refrigerator		
Refrigerator compressor does not run.	Refrigerator control is off.	Set refrigerator control.
	Refrigerator is in defrost cycle.	This is normal for a fully automatic defrosting refrigerator. The defrost cycle occurs periodically.
	Plug at wall outlet is disconnected.	Make sure plug is tightly pushed into outlet.
	Power outage. Check house lights.	Call local electric company.
Refrigerator runs too much or too long	Refrigerator is larger than the previous one you owned.	This is normal. Larger, more efficient units run longer.
	Room or outside weather is hot.	It is normal for the refrigerator to work longer under these conditions.
	Refrigerator has recently been disconnected for a period of time.	It takes a few hours for the refrigerator refrigerator to come down to room temperature completely.
	Automatic ice maker is operating.	Operation of the ice maker causes the refrigerator to run slightly longer.
	Large amounts of warm or hot food may have been stored recently.	Warm food will cause the refrigerator to run longer until the desired temperature is reached.
	Doors are opened too frequently or too long.	Warm air entering the refrigerator causes it to run more. Open the door less often.
	Refrigerator or freezer door may be slightly open.	Make sure the refrigerator is level. Keep food and containers from blocking the door. See problem section. OPENING/CLOSING of Doors.
	Refrigerator control is set too cold.	Set the refrigerator control to a warmer setting until the refrigerator temperature is satisfactory.
	Refrigerator or freezer gasket is dirty, worn, cracked, or poorly fitted.	Clean or change gasket. Leaks in the door seal will cause the refrigerator to run longer in order to maintain desired temperatures.

Refrigerator compressor does not run.	Thermostat is keeping the refrigerator at a constant temperature.	This is normal. The Refrigerator goes on and off to keep the temperature constant.
Temperatures are too cold		
Temperature in the freezer is too cold but the Refrigerator Temperature is Satisfactory.	Freezer control is set too cold	Set the freezer control to a warmer setting until the freezer temperature is satisfactory.
Temperature in the refrigerator is too cold and the freezer temperature is satisfactory.	Refrigerator control is set too cold.	Set the refrigerator control to a warmer setting
Food stored in drawers freezes.	Refrigerator control is set too cold.	See above solution.
Meat stored in fresh meat drawer freezes.	Meat should be stored at a temperature just below the freezing point of water (32°F, 0°C) for maximum fresh storage time.	It is normal for ice crystals to form due to the moisture content of meat.
Temperatures are too warm		
Temperatures in the refrigerator or freezer are too warm.	Freezer control is set too warm.	Set the freezer or refrigerator control to a colder setting until the freezer or refrigerator temperature is satisfactory.
	Refrigerator control is set too warm. Refrigerator control has some effect on freezer temperature.	Set the freezer or refrigerator control to a colder setting until the freezer or refrigerator temperature is satisfactory.
	Doors are opened too frequently or too long.	Warm air enters the refrigerator/ freezer whenever the door is opened. Open the door less often.
	Door is slightly open.	Close the door completely.
	Large amounts of warm or hot food may have been stored recently.	Wait until the refrigerator or freezer has had a chance to reach its selected temperature.
	Refrigerator has recently been disconnected for a period of time.	A refrigerator requires some hours to cool down completely.
Temperature in the refrigerator is too warm but the freezer temperature is satisfactory.	Refrigerator control is set too warm.	Set the refrigerator control to a colder setting.

Sound and Noise		
Louder sound levels when Refrigerator is on.	Today's refrigerators have increased storage capacity and maintain more even temperatures.	It is normal for sound levels to be higher.
Louder sound levels when compressor comes on.	Refrigerator operates at higher pressures during the start of the ON cycle.	This is normal. The sound will level off as the refrigerator continues to run.
Vibrating or rattling noise.	Floor is uneven or weak. Refrigerator rocks on the floor when it is moved slightly.	Be sure floor is level and solid and can adequately support refrigerator.
	Items placed on the top of the refrigerator are vibrating.	Remove items.
	Dishes are vibrating on the shelves in the refrigerator.	It is normal for dishes to vibrate slightly. Move dishes slightly. Make sure refrigerator is level and firmly set on floor.
	Refrigerator is touching wall or cabinets.	Move refrigerator so that it does not touch the wall or refrigerator.
Water/Moisture /Ice Inside Refrigerator		
Moisture collects on the inside walls of the refrigerator.	The weather is hot and humid which increases the rate of frost buildup and internal sweating.	This is normal.
	Door is slightly open.	See problem section Opening/Closing of doors.
	Door is opened too often or too long.	Open the door less often.
Water/Moisture/Ice Outside Refrigerator		
Moisture forms on the outside of the refrigerator or between doors.	Weather is humid.	This is normal in humid weather. When humidity is lower, the moisture should disappear.
	Door is slightly open,causing cold air from the inside the refrigerator to meet warm air from the outside.	This time, close the door completely.
Moisture forms on the dispenser or refreshment center	Moisture may be formed in high temperature and high humidity since heater turns off if not opening the doors for a long time.	It will go better to wipe moisture and then opening doors once again.

Odors in Refrigerator		
	Interior needs to be cleaned.	Clean interior with sponge,warm water and baking soda.
	Food with strong odor is in the refrigerator.	Cover food completely.
	Some containers and wrapping materials produce odors.	Use a different container or brand of wrapping materials.
Opening/Closing of Doors/Drawers		
Door(s) will not close.	Food package is keeping door open.	Move packages that keep door from closing.
Door(s) will not close.	Door was closed too hard, causing other door to open slightly.	Close both doors gently.
	Refrigerator is not level. It rocks on the floor when it is moved slightly.	Adjust the height adjusting screw.
	Floor is uneven or weak. Refrigerator rocks on the floor when it is moved slightly.	Be sure floor is level and can adequately support refrigerator. Contact carpenter to correct sagging or sloping floor.
	Refrigerator is touching wall or cabinets.	Move refrigerator..
Drawers are difficult to move.	Food is touching shelf on top of the drawer	Keep less food in drawer.
	Track that drawer slides on is dirty.	Clean drawer and track.
Dispenser		
Dispenser will not dispense ice	Ice storage bin is empty.	When the first supply of ice is dropped into the bin, the dispenser should operate.
	Freezer temperature is set too warm.	Turn the freezer control to a higher setting so that ice cubes will be made. When the first supply of ice is made, the dispenser should operate.
	Household water line valve is not open.	Open household water line valve and allow sufficient time for ice to be made. When ice is made, dispenser should operate.
	Refrigerator or freezer door is not closed.	Be sure both doors are closed.

Dispenser will not dispense ice.	Ice has melted and frozen around auger due to infrequent use, temperature fluctuations and/or power outrages.	Remove ice storage bin, and thaw and the contents. Clean bin, wipe dry and replace in proper position. When new ice is made, dispenser should operate.
Ice dispenser is jammed.	Ice cubes are jammed between the ice maker arm and back of the bin.	Remove the ice cubes that are jamming the dispenser.
	Ice cubes are frozen together.	Use the dispenser often so that cubes do not freeze together.
	Ice cubes that have been purchased or made in some other way have been used in the dispenser.	Only the ice cubes made by the ice maker should be used with the dispenser.
Dispenser will not dispense water.	Household water line valve is not open. See problem "Ice maker is not making any ice."	Open household water line valve.
	Refrigerator or freezer door is not closed.	Be sure both doors are closed.
Water has an odd taste and/or odor.	Water has been in the tank for too long.	Draw and discard 7 glasses of water to freshen the supply. Draw and discard an additional 7 glasses to completely rinse out tank.
	Unit not properly connected to cold water line.	Connect unit to cold water line which supplies water to kitchen faucet.
Sound of ice dropping	This sound is normally made when automatically made ice is dropped into ice storage bin. Volume may vary according to refrigerator's location.	
Sound of water supply	This sound is normally made when ice maker is supplied with water after dropping the automatically made ice.	
Other	Please thoroughly read 'Automatic ice maker and Dispenser' in this manual.	



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SXS REFRIGERATOR

User's Guide

Please read this guide thoroughly
before operating and keep it handy for
reference at all times.