



OWNER'S MANUAL

# REFRIGERATOR- FREEZER

Please read this owner's manual thoroughly before operating and keep it handy for reference at all times.



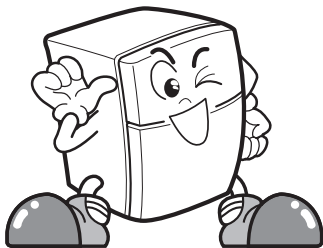
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# **CONTENTS**

<b>IMPORTANT SAFETY INFORMATION .....</b>	<b>3</b>
<b>INSTALLATION .....</b>	<b>11</b>
<b>INNER PARTS .....</b>	<b>12</b>
<b>OPERATIONS .....</b>	<b>13</b>
Starting	
Before Setting The Temperature	
Door Alarm	
Self Test	
Controls For Refrigerator Compartment	
Expres Freeze	
Lock	
Controls For Freezer Compartment	
Ice Making	
Fresh Zone	
Vegetable Drawer	
Defrosting	
Deodorizer (Optional)	
Water Dispenser	
<b>SUGGESTIONS ON FOOD STORAGE .....</b>	<b>18</b>
<b>CLEANING .....</b>	<b>19</b>
<b>SMART DIAGNOSIS .....</b>	<b>21</b>
<b>GENERAL INFORMATION .....</b>	<b>22</b>
<b>▲WARNING .....</b>	<b>23</b>
<b>BEFORE CALLING FOR SERVICE .....</b>	<b>24</b>



## IMPORTANT SAFETY INFORMATION

### WARNING

-  Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
-  Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
-  Do not damage the refrigerant circuit.
-  Do not use electrical appliances inside the food storage compartment of the appliance, unless they are of the type recommended by the manufacturer.
-  The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. When disposal, please consult with services agent or a similarly qualified person.



This appliance contains a small amount of isobutane refrigerant (R600a), natural gas with high environmental compatibility, but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.

Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.


In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used. The room must be 1m<sup>2</sup> in size for every 8g of R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.


Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

# IMPORTANT SAFETY INFORMATION

## BASIC SAFETY PRECAUTIONS

This guide contains many important safety messages. Always read and obey all safety messages.

 This is the safety alert symbol. It alerts you to safety messages that inform you of hazard that can hurt you or others or cause damage to the product. All safety messages will be preceded by the safety alert symbol and the hazard signal word WARNING, or CAUTION. These words mean:

 **WARNING** Death or serious injury can occur if you don't follow instructions.

 **CAUTION** Indicates an imminently hazardous situation which, if not avoided, may result in minor or moderate injury, or product damage only.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance.

This appliance is intended for domestic, indoor use only.

### 1. When connecting the power

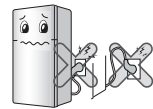
#### A dedicated outlet should be used.

- Using several devices from one power outlet may cause fire.
- The electric leakage breaker may trip and cause food to spoil and contaminate the refrigerator.



#### Do not allow the power plug to face upward or to be compressed at the back of the refrigerator.

This could damage the plug causing fire and electric shock.



#### Do not allow the power cord to be bent, kinked, or crushed by heavy objects.

It may damage the power cord to cause fire or electric shock.



# IMPORTANT SAFETY INFORMATION

## 1. When connecting the power

**Do not extend or modify the length of the power cord or power plug.**

It can cause electric shock and /or fire and damage the refrigerator.



**Unplug the power plug when cleaning, handling or replacing the interior lamp of the refrigerator if it is an incandescent type. if the Refrigerator is fitted with LED lighting, it must only be replaced by an authorised service provider.**

• It may cause electric shock or injury.



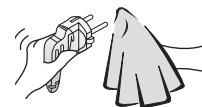
**Do not remove the power plug with wet hands or by grasping the end and pulling on it.**

It may cause electric shock, fire, short circuit or an electric shock hazard.



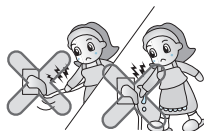
**Remove water or dust from the power plug and insert it with the ends of the pins securely connected.**

Dust, water or unstable connection may fire or electric shock. electric shock.



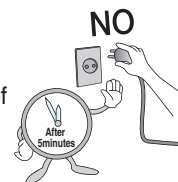
**Do not pull out the cord or touch the power plug with wet hands.**

It may cause electric shock or injury.



**After disconnecting the power plug, wait for 5 minutes or longer before reconnecting the plug.**

It may cause the operation of the freezer to fail.

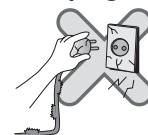


**Make sure of grounding.**

Make sure that the earth pin on the power plug is not missing or damaged. Poor earthing can cause a malfunction, and electric shock.

**When the power cord or the power plug is damaged or the holes of the outlet are damaged or worn, do not use them.**

It may cause electric shock or short circuit and cause a fire.



## IMPORTANT SAFETY INFORMATION

### 2. When using the refrigerator

**Do not place the heavy, or dangerous objects or any containers containing fluids on top of the refrigerator.**

It may fall or spill and cause injury, fire or electric shock when opening or closing the door.



**Do not swing on any of the doors, or step on the door shelves for any reason.**

It may cause the refrigerator to lean and fall over causing serious injury or death. Do not allow children to play with the refrigerator or any of its parts.



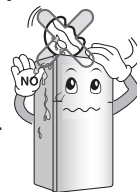
**Always prevent children from entering the product.**

It may endanger the life of a child if the child enters the refrigerator.



**Do not place flower vases, cups, cosmetics, medicine or any container with water on the refrigerator.**

These may cause, fire, electric shock or injury if they spill over.



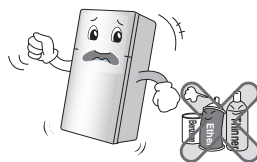
**Do not install the refrigerator outdoors, in direct Sunlight, or where it can be exposed to environmental conditions, or in wet place or area.**

This could cause malfunction, corrosion, fire and electric shock.



**Do not use or store inflammable materials ether, benzene, alcohol, medicine, LP gas, spray or cosmetics near or in the refrigerator.**

It may cause explosion or fire.



**Do not store the medicine, scientific material, paint or living compounds inside the refrigerator.**

Storing strict temperature medicines in the refrigerator may cause them to be come unstable and adversely compromise the affect of their purpose.

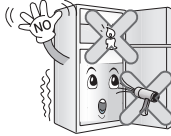


# IMPORTANT SAFETY INFORMATION

## 2. When using the refrigerator

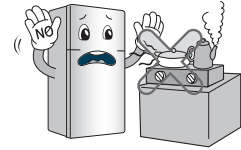
**Do not use a hair dryer to dry the inside, or light a candle to remove odor.**

It may cause explosion or fire.



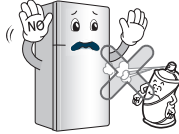
**Avoid direct heat sources.**

It may cause damage, malfunction, and fire.



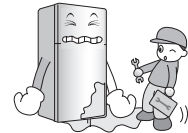
**Do not use any combustible sprays or aerosols near the refrigerator.**

It may cause fire and affect the refrigerator's finish.



**Do not use the refrigerator if it has been submerged in water without having it checked by a qualified electrician.**

It may cause electric shock or fire.



**In case of a severe electrical storm, remove the power cord from the power outlet until the storm eases and avoid opening the doors during that time.**

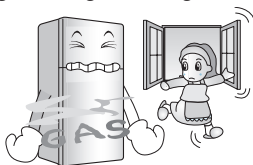


**This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.**

**Children should be supervised to ensure that they do not play with the appliance.**

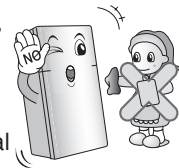
**If the refrigerant gas is leaked, do not touch the refrigerator. Ventilate the room immediately.**

- A spark may cause an explosion resulting in a fire or burns.
- Because this refrigerator uses natural gas as the environment-friendly refrigerant, even a small amount is combustible. If there is a gas leak caused by severe damage during delivering, installing or using the refrigerator, any static electricity or spark could cause an explosion resulting in injury or burns.



**Do not spray water directly inside or onto the outside of the refrigerator, or clean it with abrasive caustic based liquids or pads, or solvents of any kind.**

This can cause damage to the units finish, corrosion, and deterioration of electrical parts causing electric shock or malfunction.



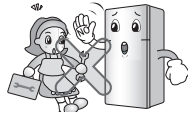
**Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.**

# IMPORTANT SAFETY INFORMATION

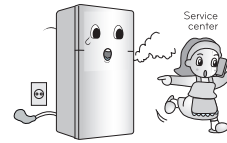
## 2. When using the refrigerator

**Do not allow any person except a qualified engineer to disassemble, repair or alter the refrigerator.**

It may cause injury, electric shock or fire.



**When any strange smell or smoke is detected from the refrigerator, disconnect the power plug immediately and contact the service center.**



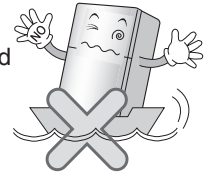
**When disposing the refrigerator, remove the door seals from both doors or remove the doors completely.**

Not doing so may cause children to suffocate if they become trapped inside.



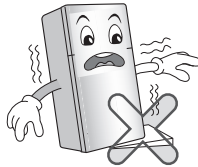
**Do not use the refrigerator for commercial based purposes including mobile applications.**

A hazard or danger may result from it's non intended purpose such as electric shock, fire or unwarranted malfunction.



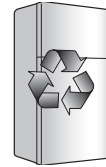
**Install the refrigerator on a solid and level floor.**

Installing it on an unstable surface could cause it to fall or tip over when opening the door causing serious injury or death.



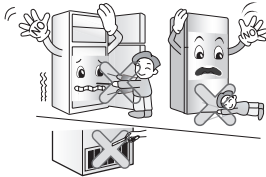
**What to do with your old refrigerator,**

Your refrigerator contains liquids (refrigerant, lubricant) made of recyclable materials. All these materials must be sent to a recyclingwaste disposal site as they can be reused after a specific recycling process. Contact your local city Council for proper disposal advise.

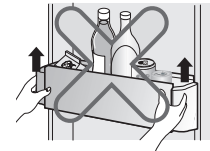


**Do not obstruct the cold air outlets with hands or objects. Do not obstruct the rear lower ventilation grill.**

It may cause overheating, electric shock or injury.



**Remove all items from the door baskets before removing them.**

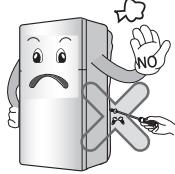




# IMPORTANT SAFETY INFORMATION

## 2. When using the refrigerator

Do not remove the cover on the back.



Place all the internal shelving and parts in the right places before connecting the power.



Do not use an Adapter.



Never use lit candles or incense on the fridge, at risk of causing fire or product damage.



## ⚠ CAUTION

Violating these directions may cause injury or damage to your house or furniture. Always be careful.

Do not touch food or containers in the freezer with wet hands.

It may cause frostbite



Do not overstack food in the refrigerator or block the air outlets. doing so could cause food to fall when the doors are opened or poor cooling or freezing of some items.

Do not store or place any sealed or full bottles, jars or cans in the freezer.

They may explode when frozen and cause damage and injury.



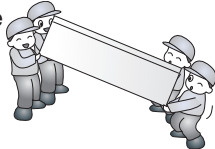
Do not insert or place hands into the bottom of the refrigerator.

The steel plate underneath the refrigerator may cause injury.



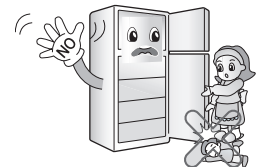
Carry the refrigerator using the in built recessed handles both at the rear at the top, and underneath at the rear.

Not doing so could cause the unit to slip and cause serious personal injury and damage the unit.



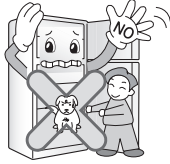
Please use caution when opening or closing the doors.

Children or pets should be kept clear of the refrigerator when opening or closing the doors to avoid injury.

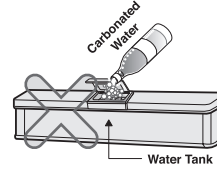


# IMPORTANT SAFETY INFORMATION

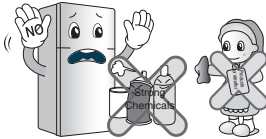
Do not put any living matter, animals, pets or children, in or on the refrigerator.



Do not use carbonated water in the water tank . The gas pressure may cause leakage.

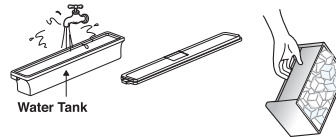


Do not use products such as abrasive sponges, brushes or pads to clean the surfaces. Do not use solvents, chlorine, Stainless Steel cleaners or other chemicals. These products may damage the protective lacquer, and may cause deterioration or staining on the surface of the refrigerator.



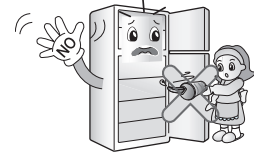
**WARNING :** fill with potable water only. Do not fill the water tank with any other type of beverage other than drinkable water.

Rinse out the water tank and ice making tray before using them for the first time.

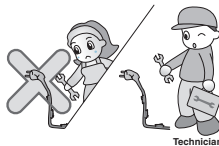


Avoid contact of fats and oils (including vegetable) onto plastic parts of the refrigerator. This causes the plastic to discolour and weaken.

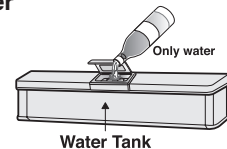
Do not apply oil or lubricants to the door hinges under any circumstances. It may cause damage to the plastic parts.



If the power cord is damaged, call only a licenced electrician or an authorised Service provider to repair it.



Use only water. If any other liquid is used, the operation of the system may deteriorate. malfunctions caused by liquids other than water will not be covered by the manufacturers warranty.



## **WARNING**

Please do not use a dishwasher to clean the lower drawers; the high temperature may cause damage to the baskets which make them unusable.

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

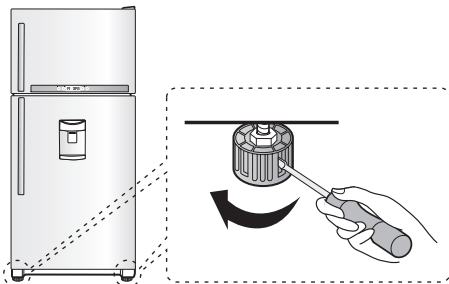
WE ARE CONFIDENT THAT YOU WILL BE FULLY SATISFIED WITH ITS PERFORMANCE AND RELIABILITY.

BEFORE YOU START YOUR REFRIGERATOR, PLEASE READ THIS BOOKLET CAREFULLY.

IT PROVIDES EXACT INSTRUCTIONS FOR INSTALLATION, OPERATION AND MAINTENANCE, AND ALSO SUPPLIES SOME USEFUL HINTS.

## INSTALLATION

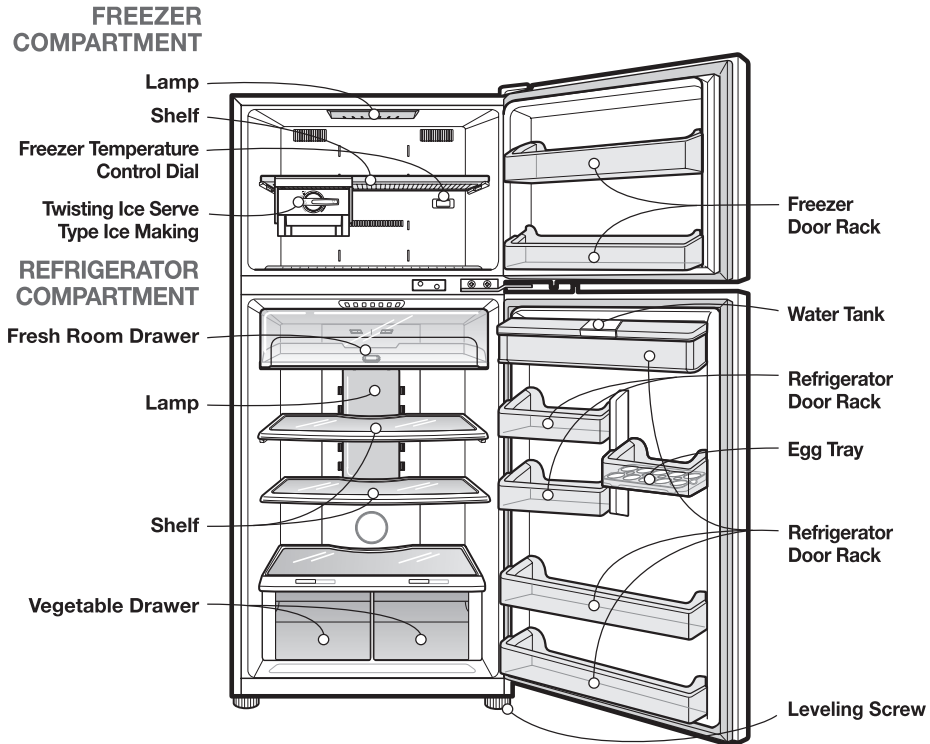
1. Select a good location.  
Place your refrigerator where it is easy to use.
2. Avoid placing the unit near or next to heat sources, direct sunlight or moisture. Do not install the refrigerator in an open or sheltered outdoor environment.
3. To ensure proper air circulation around the fridge -freezer, please maintain sufficient space on both the sides as well as top and maintain at least 2 inches (5 cm) from the rear wall.
4. Don't install this appliance in an environment below 5 degrees C. as it may cause malfunction or poor operation.
5. To avoid vibrations, the unit must be level. If required, adjust the leveling screws to compensate for unevenness of the floor. The front should be slightly higher than the rear to aid in door closing. The front leveling screws can be turned easily by tipping the cabinet slightly. Turn the leveling screws clockwise (➡) to raise the unit, counterclockwise (↩) to lower it.



## NEXT

1. Clean your refrigerator thoroughly and wipe off all dust accumulated during shipping.
2. Install accessories such as ice cube box, etc., in their proper places. They are packed together to prevent possible damage during shipment.
3. You have a model with bar-type handle, assemble the handle according to instruction card.
4. Connect the power supply cord (or plug) to the outlet. Don't double up with other appliances on the same outlet.
5. Prior to storing food, leave your refrigerator on for 2 or 3 hours. Check the flow of cold air in the freezer compartment to ensure proper cooling. Your refrigerator is now ready for use.
6. See page 14 for recommended temperature settings.

## INNER PARTS



**NOTE**

- This guide covers several different models. The refrigerator you have purchased may have some or all of the features shown above.
- To keep a position of inner parts like as racks, drawers and shelves supplied by manufacturer is the most efficient usage for energy saving.

## SUGGESTION FOR ENERGY SAVING

- Please do not keep the door open for a long time.
- Overstacking foods causes higher energy usage and compromises the cooling performance. Enough space should be kept for cool air circulating freely.
- Do not set the temperature of refrigerator lower than needed. Do not put the food near the temperature sensor.
- Allow hot food to cool prior to storing. Placing hot food in the fridge-freezer could spoil other food, and lead to higher electric bills.
- Do not block air vents with food. Smooth circulation of cold air keeps fridge-freezer temperature even.
- Do not open the door frequently. Opening the door lets warm air enter the fridge-freezer, and causes the internal temperature to rise.

# OPERATIONS

## STARTING

When your refrigerator is first installed, allow it 3-4 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.

## BEFORE SETTING THE TEMPERATURE

- The temperature of the refrigerator is kept constant regardless of changes in room temperature. It is recommended that, once set, the temperature settings (the controls for the refrigerator and freezer compartments) not be changed unless necessary.
- This refrigerator has one temperature control button for the refrigerator compartment and one temperature control dial for the freezer compartment.
- The default setting of the temperature control button for the refrigerator compartment is '3°C'.
- The default setting of the temperature control dial for the freezer compartment is '3'.
- This refrigerator has a temperature sensor in the refrigerator compartment. It will start and stop the compressor automatically as needed.

## DOOR ALARM

When the door of the refrigerator or the freezer is open for 1 minute, an alarm will sound three times. If the door remains open, the alarm will repeat every 30 seconds.

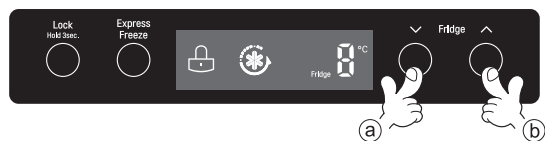
## SELF TEST

- Your refrigerator contains a built in diagnostic capability. If it develops a malfunction in certain areas, it will display an error code to assist the repair technician. While an error code is displayed, other control and display functions will not operate.
- If an error code is displayed, contact a service center. Do not disconnect the power cord from the outlet.

## CONTROLS FOR REFRIGERATOR COMPARTMENT

- Press 'REFRIGERATOR' button to control refrigerator temperature.
- Whenever pressing the button, the LED will indicate the target temperature.
- The number shown on the LED display is the target temperature, not the actual temperature in the refrigerator.
- You can select the desired setting point from '0°C' to '6°C'.

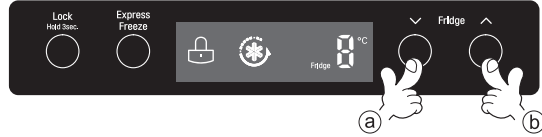
- Press ① button, the Refrigerator target temperature will reduce in increments of 1°C.
- Press ② button, the Refrigerator target temperature will increase in increments of 1°C.



# OPERATIONS

## EXPRESS FREEZE

- The Express Freeze feature operates when the refrigerator is first turned on. The compressor and circulating fan operate at maximum cooling capacity to quickly lower the refrigerator temperature. It shuts off automatically.

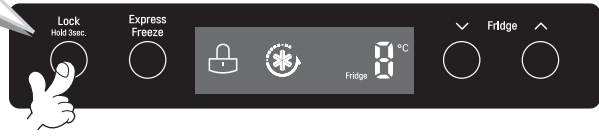


- If warm food is placed into the refrigerator, Express Freeze can be started with the button on the control panel. Express Freeze will shut off when the temperature reaches the proper level or it can be shut off manually by pressing the Express Freeze button again.

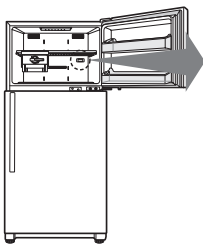
## LOCK

### • LOCK

Press and hold the Lock button for 3 seconds to lock the child lock. When it is locked, the Lock LED will be on and the other buttons will not operate. To unlock, press and hold the Lock button for 3 seconds again.



## CONTROLS FOR FREEZER COMPARTMENT



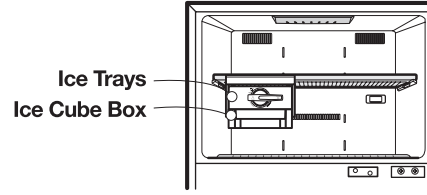
- The higher number the control setting is, the lower the temperature of the freezer compartment becomes.
- Since the temperature of the refrigerator and freezer compartments is controlled with a fixed amount of cooled air, the refrigerator compartment will be warmer if the freezer compartment becomes colder.
- When the freezer compartment is not cold enough in summer, adjust the control for the freezer to High(6~8).
- Setting at 6~8 will maintain a low temperature in the freezer. But the refrigerator compartment cooling speed will be reduced. When set to 6~8 during hotter climates, it may also be necessary to adjust the refrigerator temperature on the display to a cooler temperature.
- Setting the Freezer Knob at 8 will satisfy 3.5 STAR. Setting the Freezer Knob at RECOMMENDED will have sufficient freezing effect, so it is recommended to set the Knob at RECOMMENDED.

# OPERATIONS

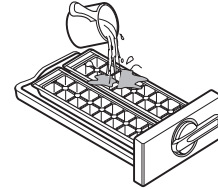
## ICE MAKING

### *Twisting Ice Serve Type*

- To make ice cubes, fill the ice tray with water and insert in its position.



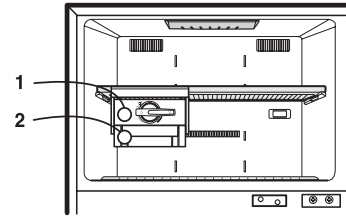
- To harvest the ice cubes, hold the lever of the tray and turn it gently all the way so that the ice tray twists. Then, the ice cubes will drop in to the ice cube box.



**NOTE** You can remove the Ice Maker to secure space in the freezer.

- **Twisting Ice Serve Type:** Remove 1 and 2.

1. Ice Tray
2. Ice Cube Box.



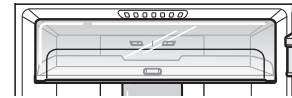
<Twisting Ice Serve Type>

### **WARNING**

- Do not use anything other than water.
- Fill the water up to the marked line..

## FRESH ZONE

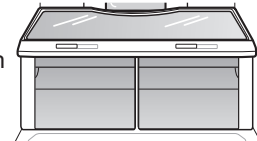
The Fresh Zone is for storing foods that require a more stable temperature that's not altered each time the door is opened and closed.



## VEGETABLE DRAWER

### How to use

- Vegetable drawer humidity & temperature can be controlled with the slider control.
- Check the position of sliding control prior to storing the food.
- Do not set the slider to the middle point.



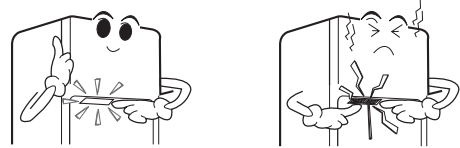
# OPERATIONS

## DEFROSTING

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

## DEODORIZER (OPTIONAL)

- Unpleasant odor of food in fresh food compartment is deodorized with no harm to you and the food.

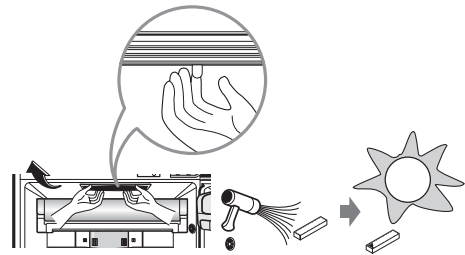


### Deodorizer Function

- As the Deodorizer is a passive component, there is no need to move it around as it is located in the optimum place for the best result possible.
- Do not hit or poke at the deodorizer with any object as it may damage it.
- When storing food with a strong odor, wrap it or store it in a container with a lid because odor may be passed on to other foods.

### Re-Using of Deodorizer

- The deodorizer should be cleaned periodically, especially if odors have been present in the refrigerator.
- Remove the Deodorizer from the ceiling of the refrigerator compartment by gently pushing forward on the front clips and lowering the deodorizer body. Soak the deodorizer in warm phosphate based soapy water, then rinse off and allow to dry in direct sunlight before reinstalling.





# OPERATIONS

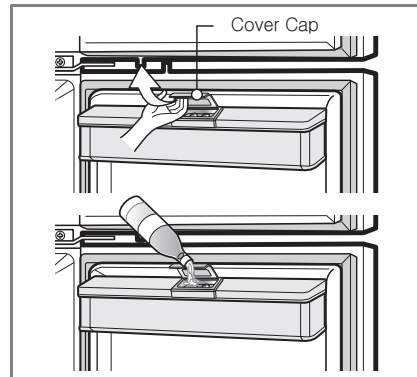
## WATER DISPENSER

### NOTE

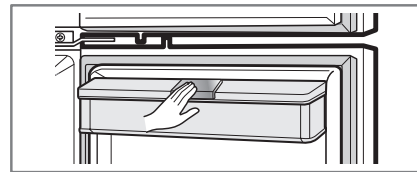
- Only fill the water tank after it has been rinsed and installed into position. It should always be removed for cleaning.
- The water tank will leak when it contains water if its valve is pushed, even if it is not fitted to the door basket.

### • Putting water in the water tank

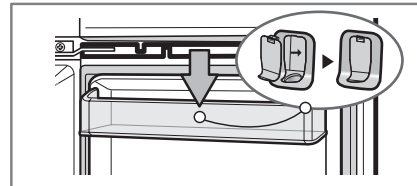
1. Open the cover cap and carefully pour water into the water tank.



2. Close the cover cap.



3. You can use the upper basket after removing the water tank if you want more space. The supplied plug should then be used to cover the hole to protect it from food debris. The plug is enclosed with the egg tray. The rated volumetric capacity is the available volume when the water tank is removed.



### ⚠ CAUTION

Do not use anything other than water in the water tank. Other type of liquids may cause the dispensing mechanism to malfunction.

Hot water needs to be cooled before being put in the water tank.

### • Dispensing

1. Press the dispenser pad with a cup or glass.
2. The water is released when the dispenser pad is pressed. The pad returns to its original position when the cup or glass is removed and the water stops its flow.



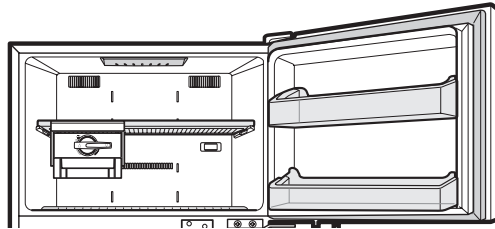
## SUGGESTIONS ON FOOD STORAGE

### 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 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.
- 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, and causes temperatures to rise.

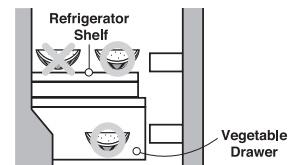
### FREEZER COMPARTMENT

- 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 basket.



### REFRIGERATOR COMPARTMENT

- Avoid placing moist food deeply positioned on the refrigerator shelf, it could freeze upon direct contact with chilled air. To avoid this it is better to store food in a covered container.
- It is desirable to store moist food (especially vegetable and fruit) in the vegetable storage compartment. If it is necessary to store on a shelf of the refrigerator, put it close to the door away from the back wall of the refrigerator to avoid being frozen by the cool circulating air in the refrigerator.
- 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 upright 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 dish washable solution 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. Use a lukewarm solution of mild soap or dish washable solution to clean the inner lining of your refrigerator. Wipe with a clean, damp cloth and then dry.

**INTERIOR PARTS** - Wash compartment shelves, door racks, storage trays and magnetic door seals etc. Use a lukewarm solution of mild soap or dish washable solution to clean the durable finish of your refrigerator. Wipe with a clean, damp cloth and then dry with a soft towel or a micro fibre cloth.

### 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 electric shock. Do not use flammable or toxic cleaning liquids.

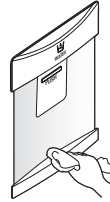
- Do not use : Surface active agents, Car wax, Anticorrosive, or any kind of oil, Gasoline, Acids, Wax.
- Only use dish washable solution, and soapy water when cleaning.
- Using harsh cleaning chemicals will cause the external finishes to change colour.

# CLEANING

## WATER DISPENSER

### Grille -

Wipe with a wet cloth, and dry with a soft dry cloth.



### Water Tank -

1. It is not necessary to remove the tank to fill it with water. See page 17.

#### NOTE

- Before closing door, close the water cap to prevent water from spilling out.
- Do not use liquids containing sugar or carbonated drinks like soda, milk, juices or any other beverages other than still drinking water.

2. Water Tank Removal

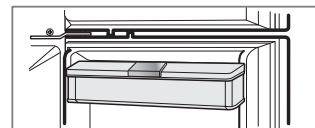
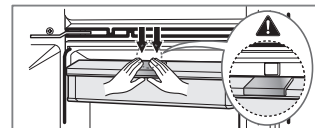
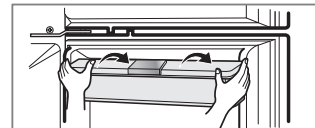
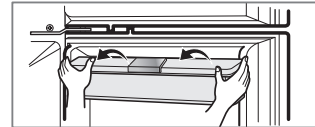
Lift the water tank, gripping it from the sides then from the bottom of the tank.

#### NOTE

When removing the Water Tank, dispense all the water from the dispenser first.

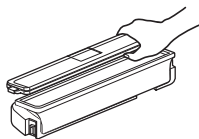
3. Refitting the Water Tank

Refit the water tank by aligning it with the basket and slowly lowering it into the correct position, ensuring that the valve is pushed down snugly into the outlet hole of the door.

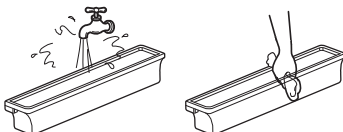


## Cleaning the Water Tank -

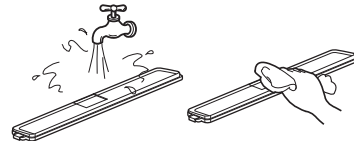
1. Remove the water tank as per the Removal instructions. then remove the tank cover.



2. Clean the inside and outside of the water tank with dishwashing detergent and rinse thoroughly under warm running water. Dry the water with a soft dry cloth.



3. Clean the inside and outside of the cover cap with dishwashing detergent and rinse thoroughly under warm running water. Dry the water with a soft dry cloth.



### CAUTION

Use lukewarm water when cleaning.  
Do not use anything other than water to clean the water tank.

## SMART DIAGNOSIS (Only for applied models)

Smart diagnosis function is...

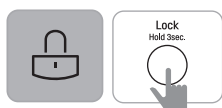


Use the function to contact the service center and receive precise diagnosis when the refrigerator malfunctions or falls. Use it only to connect to the consultant and do not use it in normal times.

### How to use the function

1. Close all refrigerator doors, and press and hold display lock button to make it locked state.

If the display is already in locked state, press and hold lock button to reset the lock and press and hold the lock button again to make it locked state.

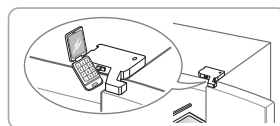


### CAUTION

If it passes 5 minutes in locked state, smart diagnosis function will not be activated, so be careful.

3. Open all refrigerator compartment and freezer compartment doors, and place the telephone near the speaker hole at the top right side.

Check if the speaking side(microphone) of the telephone is toward the speaker hole.



4. Do not take away the telephone while data is being transmitted.

During the data transmission for smart diagnosis, wait with the telephone placed near the speaker hole at the top right side. The remaining time for data transmission is displayed on the display screen.

1. Press and hold fridge temperature button for 3 seconds or longer. (All display screens will be turned off, and in a while, 3 will be displayed on the fridge temperature display part.)



< Model with Hygiene Fresh Filter >



< Model without Hygiene Fresh Filter >

### CAUTION

The transmission sound may be irritating. Do not take away the telephone until the sound stops for good diagnosis.

5. After the completion of the data transmission, listen to the explanation of the consultant about the result of the smart diagnosis.

When the data transmission is completed, along with the display of the data transmission completion, the refrigerator will be automatically turned off and on a few seconds later.

Listen to the explanation of the consultant about the result of the analyzed diagnosis and follow the instructions.

### Be aware!

- Difference of the regional call qualities may have influence on the function.
- If you use home phone, better communication performance will enable much better service.
- Smart diagnosis data transmission may not be fluent due to call quality problem, and in such case, smart diagnosis service may be difficult.

## 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.

### APPLIANCE USAGE RANGE

This appliance is intended to be used in normal domestic household and similar applications such as

- staff kitchen areas in offices and other working environments;
- By clients in hotels, motels and other residential type environments;

### ANTI-CONDENSATION PIPE

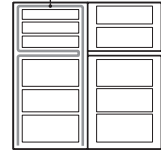
The outside wall of the refrigerator cabinet may sometimes get warm, especially just after installation.

Don't be alarmed.

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

Do not attach any fixture to the refrigerator by drilling, gluing or screwing into it.

Anti-Condensation  
Pipe



### CAUTION

#### Electrical Shock Hazard

Before replacing a burned-out light bulb, either unplug the refrigerator or turn off power at the circuit breaker or fuse box.

**NOTE:** Moving the control to the OFF position does not remove power to the light circuit.

## **WARNING**

### **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.

### **ACCESSIBILITY OF SUPPLY PLUG**

The refrigerator-freezer should be so positioned that the supply plug is accessible for quick disconnection should an accident happen.

### **SUPPLY CORD REPLACEMENT**

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

### **ABOUT GROUNDING (EARTHING)**

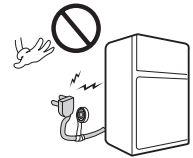
In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current.

In order to prevent possible electric shock, this appliance is grounded through the power plug earth pin.

Improper use or removal of the grounding pin 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.

### **DO NOT MODIFY OR EXTEND THE POWER CORD LENGTH.**

It will cause electric shock or fire.



### **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.

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

### **Disposal of the old appliance**

This appliance contains fluid (refrigerant, lubricant) and is made of parts and materials which are reusable and/or recyclable.

When disposing any appliance, always call your local council for advise or possible collection options.

## **BEFORE CALLING FOR SERVICE**

SERVICE CALLS CAN OFTEN BE AVOIDED!

IF YOU FEEL YOUR REFRIGERATOR IS NOT OPERATING PROPERLY, CHECK THESE POSSIBLE CAUSES FIRST :

<b>PROBLEM</b>	<b>POSSIBLE CAUSES</b>
REFRIGERATOR DOES NOT OPERATE	<ul style="list-style-type: none"><li>• Has a house fuse blown or circuit breaker tripped?</li><li>• Has the power cord plug been removed or loosened from the electrical wall outlet?</li></ul>
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	<ul style="list-style-type: none"><li>• Temperature control not set on proper position.</li><li>• Appliance is placed close to wall or heat source.</li><li>• Warm weather-frequent door openings.</li><li>• Door left open for a long time.</li><li>• Large amount of foods are kept in the refrigerator.</li></ul>
ABNORMAL NOISE(S)	<ul style="list-style-type: none"><li>• Refrigerator is installed in a weak or uneven place, or leveling the front feet may be necessary</li><li>• Unnecessary objects placed in or on the rear 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 or deodorizer needs cleaning.</li></ul>
DEW FORMS ON THE CABINET OR INSIDE 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>
NO INTERIOR LIGHTING	<ul style="list-style-type: none"><li>• This unit uses LED lighting. it cannot be serviced or replaced by the owner. Call the manufacturer for service options.</li></ul>









