



ENGLISH

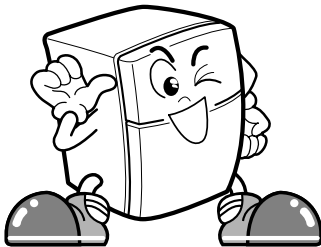
Owner's Manual

REFRIGERATOR- FREEZER

**Please read carefully the manual instruction and safety caution
before operating your refrigerator and retain it for future reference**






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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 1 m² 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

You can be hurt or seriously injured 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

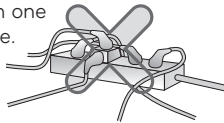
To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance. This appliance is intended for domestic, indoor use only.

1. When connecting the power

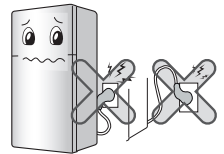
Do not use many power outlets.

- 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.



Prevent the power cord from being squeezed or imprinted if the refrigerator is pushed in after the power plug is extracted during the installation.

It becomes the cause of fire or electric shock.

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

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



IMPORTANT SAFETY INFORMATION

1. When connecting the power

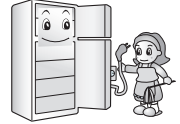
Do not extend or modify the length of the power cord or power plug.

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.

- Not doing so may cause electric shock or injury.
- When replacing the interior lamp of the refrigerator, make sure that the rubber ring for preventing an electric spark within the socket is not taken off.



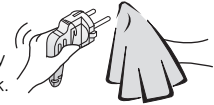
Do not remove the power plug with wet hands or by grasping the end and pulling on it.

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



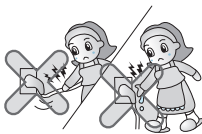
Remove water or dust from the power plug and insert it with the ends of the pins securely connected.

Dust, water or an unstable connection into the wall may cause fire and electric shock.



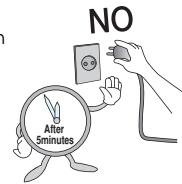
Do not pull out the cord or touch the power plug with wet hands.

- 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.

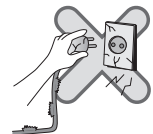


Make sure of grounding.

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.



Be sure to use grounded exclusive proper voltage consent for the power plug.
Be sure to use grounded extension consents when extension consents are used.
may cause breakdown
It becomes the cause of fire

IMPORTANT SAFETY INFORMATION

2. When using the refrigerator

Do not place 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.



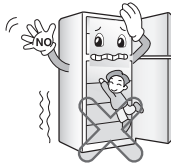
Do not swing on any of the doors, or step on the door shelves for any reason.

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.



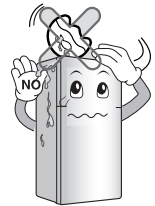
Prevent children from entering the product.

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



Do not place a flower vase, cup, cosmetics, medicine or any container with water on the refrigerator.

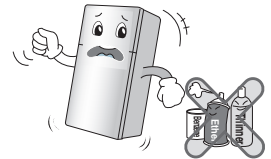
It may cause damage, fire, electric shock or injury if it spills over.



Opening and closing the door of the refrigerator vigorously may cause the stored food in the refrigerator basket to fall by shock and hurt the foot, so take precautions.

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.



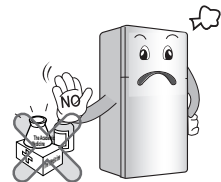
Do not install the refrigerator outdoors, in direct Sunlight, or where it can be exposed to environmental conditions, or in wet place or area.

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



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

Such materials can cause dangers and hazards, and result in malfunction or serious injury.

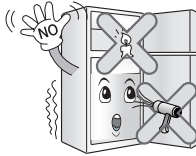


IMPORTANT SAFETY INFORMATION

2. When using the refrigerator

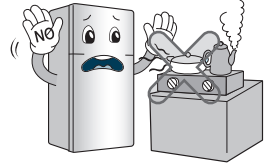
Do not use drier to dry the inside, nor light a candle to remove odor.

It may cause an explosion or fire.



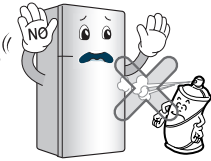
Avoid direct heat sources.

It may cause damage, malfunction, and fire.



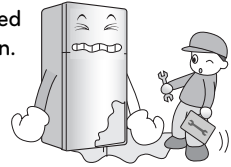
Do not use any combustible spray near the refrigerator.

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



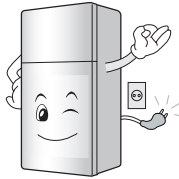
Do not use the refrigerator if it has been submerged in water without having it checked by a qualified electrician.

It may cause electric shock or fire.



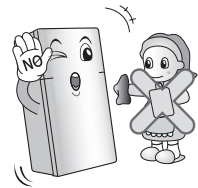
In case of thunder and lightning, or not in use for a long period of time, detach the power plug.

There is a danger of electric shock or fire.



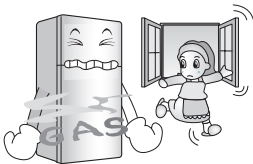
Do not spray water directly inside or on to the outside of the refrigerator, or clean it with abrasive caustic based liquids or pads, or solvents of any kind.

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



When gas is leaked, do not touch the refrigerator or the outlet and ventilate the room immediately.

- The explosion by spark may cause fire or burn.
- Because this refrigerator uses natural gas as the environment-friendly refrigerant, even as small amount is combustible. When the gas is leaked by the severe damage during delivering, installing or using the refrigerator, any spark may cause fire or burn.

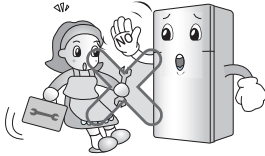


IMPORTANT SAFETY INFORMATION

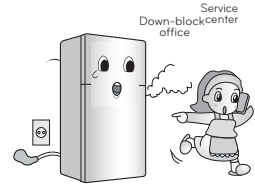
2. When using the refrigerator

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 to the service center.



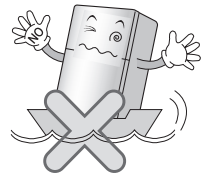
When disposing the refrigerator, remove the door seals from both doors or remove the doors completely.

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



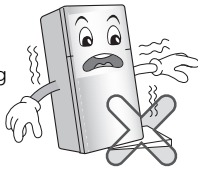
Do not use the refrigerator for commercial based purposes including mobile applications.

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



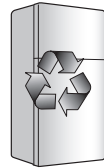
Install the refrigerator on the solid and level floor.

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



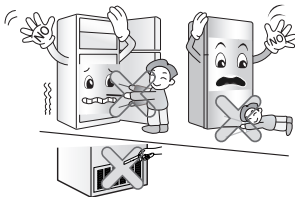
What to do with your old refrigerator,

Your refrigerator contain liquid (refrigerant, lubricant) made of recyclable materials. All these materials must be sent to a recycling waste disposal site as they can be reused after a specific recycling process. Refrigerator Contact local authority.

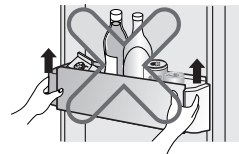


Do not obstruct the cold air outlets with hands or objects. Do not obstruct the rear lower ventilation grill.

It may cause overheating, electric shock or injury.



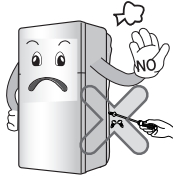
Completely empty inside before taking out the container from the door.



IMPORTANT SAFETY INFORMATION

2. When using the refrigerator

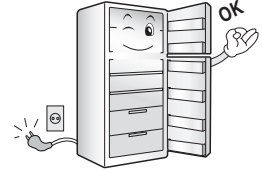
Do not remove the cover on the back.



Do not use an Adapter on the back.



Place all the components in the right places before connecting the power.



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



CAUTION

Violating this direction may cause injury or damage to your house or furniture. Always be careful, please.

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

It may cause frostbite



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

The bottle may explode when frozen and cause damage and injury.



Do not place the food in disorder inside the refrigerator.

The food may fall during opening and closing the door of the refrigerator and hurt people.

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

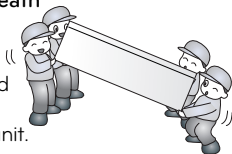
The steel plate underneath the refrigerator may cause injury.



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

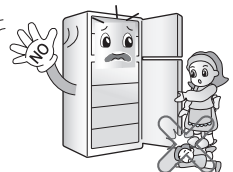
Not doing so could cause the unit to slip and cause serious personal injury and damage the unit.

Because the product is heavy, carrying it alone may hurt people or accidents may occur.



Please use caution when opening or closing the doors.

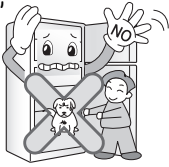
Children or pets should be kept clear of the refrigerator when opening or closing the doors to avoid injury.



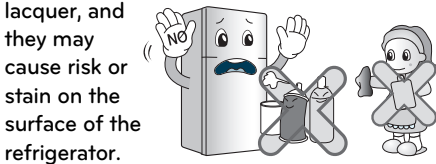
IMPORTANT SAFETY INFORMATION

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

It may cause the animal died.

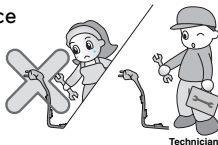


Do not use products such as grinding sponge, brush, iron, or even special products to clean stainless steel, soap products such as alcohol, kerosene, gasoline, wax, or solvent, or strong chemicals such as chlorine, detergent, or vinegar, for the purpose of gloss. These products may damage the protective lacquer, and they may cause risk or stain on the surface of the refrigerator.

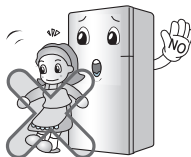


Avoid the contact of oil or fat on the plastic parts. They may cause damage.

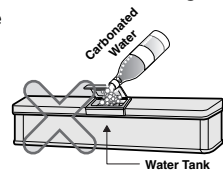
When the power cord is damaged, let a technician to replace it to remove the danger of an accident.



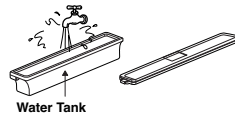
Do not lean on the doors, Hinges may deregulate themselves, harming seal cooler and compromising performance.



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



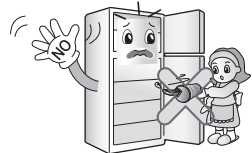
Clean the water tank according to the instruction before using the Water Dispenser



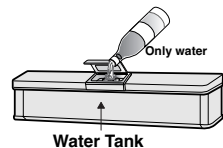
Fill with potable water only.

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

Do not apply oil in the door connection part in any circumstances. It may cause damage to the plastic.



Use only water. If any other liquid is used, the operation of the system may be deteriorated. If a problem occurs by using any liquid other than water, the manufacturer will not be responsible.



! 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 IT'S 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 SOOME 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. 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.
5. Don't install this appliance in an environment below 5 °C. as it may cause malfunction or poor operation.

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. Connect the power supply cord (or plug) to the outlet. Don't double up with other appliances on the same outlet.
4. 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. See page 18 for recommended temperature settings.

INNER PARTS

❑ NON DISPENSER MODEL

FREEZER COMPARTMENT

Lamp
Twisting Ice Serve
Type Ice Making

REFRIGERATOR COMPARTMENT

Shelf
Refrigerator
Temperature Control

Lamp
Shelves
(Optional)

Vegetable Drawer

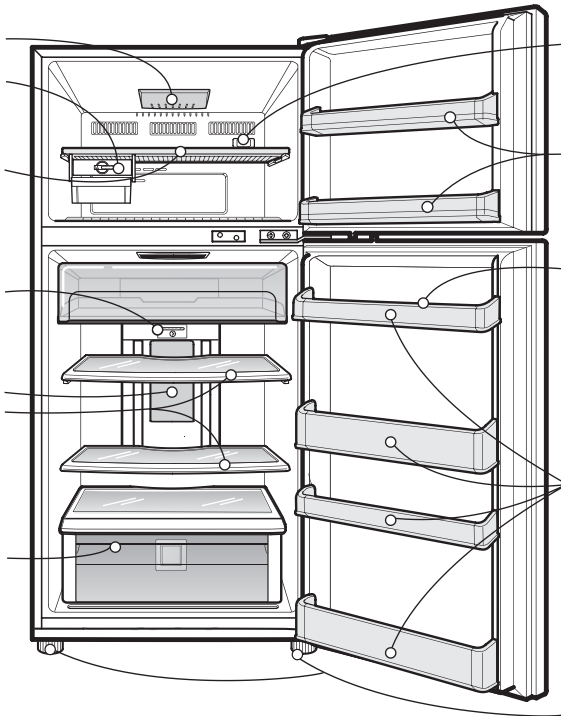
Freezer Temperature
Control Dial

Freezer Door Rack

Egg Tray

Refrigerator Door
Rack

Levelling Screw



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 baskets, 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, close door in the shortest time.
- Too much food are not advised to be put in. 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 cause temperature to rise.

INNER PARTS

DISPENSER MODEL

FREEZER COMPARTMENT

Lamp

Twisting Ice Serve
Type Ice Making

Shelf

REFRIGERATOR COMPARTMENT

Deodorizer
(Optional)

Fresh Zone

Lamp

Shelves
(Optional)

Vegetable Drawer

Freezer Temperature
Control Dial

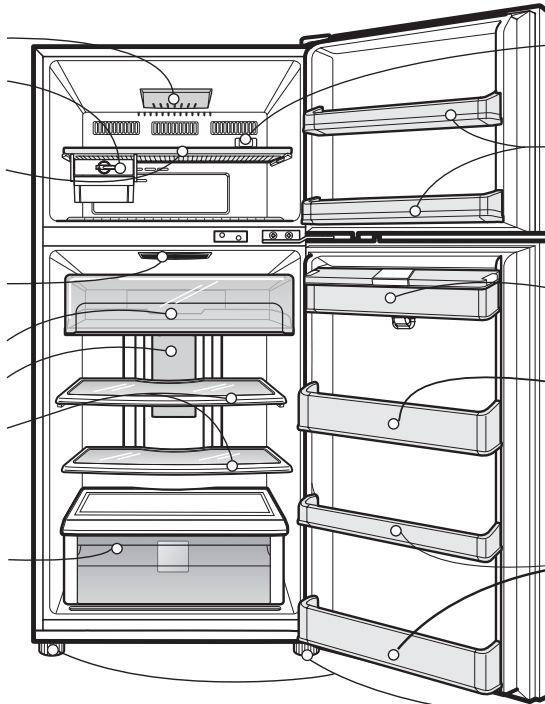
Freezer Door Rack

Water Tank

Egg Tray

Refrigerator Door
Rack

Levelling Screw



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OPERATIONS

STARTING

When your refrigerator is first installed, allow it 2-3 hours to stabilize at normal operating temperatures prior to filling it with fresh or frozen foods.

If operation is interrupted, wait 5 minutes before restarting.

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 '1'.
- This refrigerator has a temperature sensor in the refrigerator compartment. It will start and stop the compressor automatically as needed.

DOOR ALARM

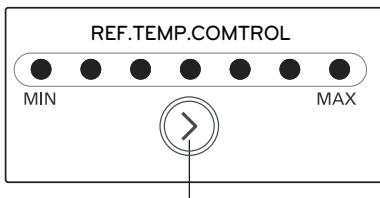
When the door of the refrigerator or the freezer is open for 1 minute, an alarm will sound three times. If the door remains open, the alarm will repeat every 30 seconds.

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

FOR INTERNAL CONTROLLER MODEL



Ref. Temp Control Button

The default setting of the temperature control button for the refrigerator compartment is **NORMAL** (middle LED).

To control the refrigerator temperature, press the **REF. TEMP CONTROL** button.

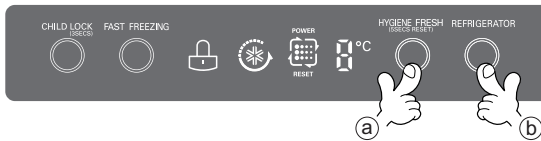
Whenever pressing the button, LED emitting the light. The temperature is set in 7 steps, from **MIN** to **MAX** cooling. (**MIN** = warmest, **MAX** = coldest temperature)

OPERATIONS

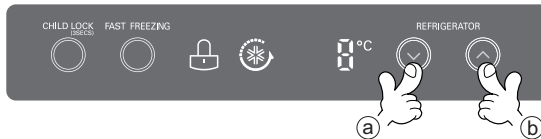
□ FOR EXTERNAL CONTROLLER MODEL

Display graphic can be different, depend on the type of your refrigerator.

- Type a



- Type b



- Press 'REFRIGERATOR' button to control refrigerator temperature.
- Whenever pressing the button, the LED emits light.
- Press 'HYGIENE FRESH' button to operate hygiene motor (optional).
- The number showing up on the LED luminesce indicate the temperature of refrigerator compartment.
- You can select the desired setting point seven steps, from '0°C' to '6°C'.
 - Type a
 - Press **b** button, refrigerator temperature will be down each 1°C.
 - Press **a** button, Hygiene Fresh motor will be on, power mode, off.
 - Press **a** button for 5 seconds, then hygiene filter replacement periode is RESET.
 - The RESET icon will turn on if hygiene filter need to be changed, please contact service center.
 - Type b
 - Press **a** button, refrigerator temperature will be down each 1°C.
 - Press **b** button, refrigerator temperature will be up each 1°C.

FAST FREEZING

- The FAST FREEZING feature operates when the refrigerator first turn 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, FAST FREEZING can be started with the button on the control panel. FAST FREEZING will shut off when the temperature reaches the proper level or it can be shut off manually by pressing the FAST FREEZING button.



CHILD LOCK (OPTIONAL)

- CHILD LOCK

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



OPERATIONS

HYGIENE FRESH (OPTIONAL)

⚠ CAUTION

Before installing or using the product, make sure to read the owner's manual carefully to use the product accurately as intended. This HYGIENE FRESH filter has the antibacterial function of removing the virus or bacteria inside the refrigerator and the deodorizer function to remove the scent.

The function has tested and has been certificated by authorized institutions **Intertek**

*Life of the filter is about 1 to 2 years. (The life of the filter may vary by the environment of the consumer.)


● How to remove existing filter

When the RESET lamp is turned on, replace the filter.

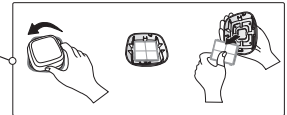
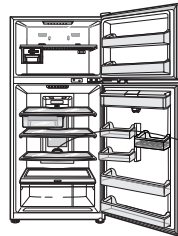
•When the "RESET" lamp is turned on, replace the filter to maintain the performance of the HYGIENE FRESH filter.



During use notify time to RESET When switched over to OFF mode

•To replace the filter, press the  button to switch to OFF mode.

•Hold the filter cover and rotate counterclockwise to separate the cover. Pull out the HYGIENE FRESH filter inserted inside the filter cover.

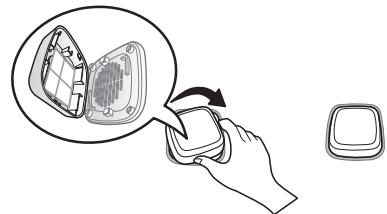


● How to install the new filter

Install the new filter.

•Insert the new HYGIENE FRESH filter in the separated filter cover so that the hooks around the filter are visible.. (If the filter is inserted in reverse direction, it will not be assembled.)

•Insert the filter cover to its original position and then turn clockwise by 30 degrees to lock the filter cover.




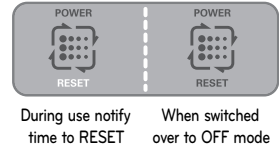
You can purchase the HYGIENE FRESH filter at the nearest distributor or the service center.

OPERATIONS

- Set replacement timing (Initialization)

After the user replaces the filter, the user can set the time for the next replacement.

- Close the refrigerator door and press the  button on the display panel on the front side of the door for more than 5 seconds to check that the RESET lamp on the display panel is turned off.

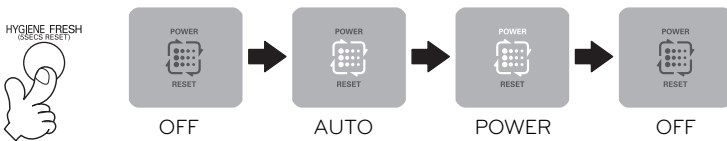


- Switch over to use mode

Switch over to use mode.

- To use the HYGIENE FRESH filter, press the  button on the display panel on the front side of the door and switch over to the AUTO or POWER mode.

(Whenever you press the button, the HYGIENE FRESH filter will be switched to OFF → AUTO → POWER → OFF.)



⚠ CAUTION

When the user switches to AUTO or POWER mode, the LED around the filter is also turned on. Open the door to check whether the LED around the filter is also turned on. Do not put in your finger or alien particles inside the fan. It can be caused of an injury or malfunction.

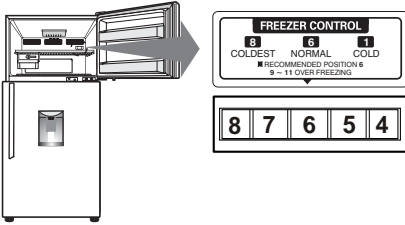
⚠ CAUTION

- Do not wash the HYGIENE FRESH filter by using water because It can be caused of malfunction.
- If the user continuously use the filter after the time to RESET, It can be caused of malfunction.
- This filter may not be effective for all types of bacteria and virus.
- This is effective to remove the bacteria which is not on the food in the refrigerator.

You can purchase the HYGIENE FRESH filter at the nearest distributor or the service center.

OPERATIONS

CONTROLS FOR FREEZER COMPARTMENT



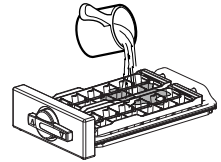
- The higher number the control setting is, the lower the temperature of the freezer compartment becomes.
- Since the temperature of the refrigerator and freezer compartments is controlled with a fixed amount of cooled air, the refrigerator compartment will be warmer if the freezer compartment set to be colder.
- When the freezer compartment is not cold enough in winter, adjust the control for the freezer to High(6~8).

- Setting the Freezer Knob at **11** will satisfy 4 STAR. Setting the Freezer Knob at NORMAL will have sufficient freezing effect, so it is recommended to set the Knob at NORMAL.

ICE MAKING

Twisting Ice Serve Type

- To make ice cubes, fill the ice tray with water and insert in its position.
- To remove ice cubes, hold the lever of the tray and pull turn gently. Then, ice cubes drop in to the ice cube box.

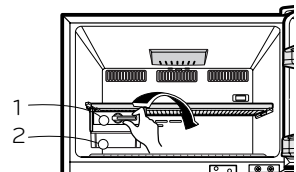
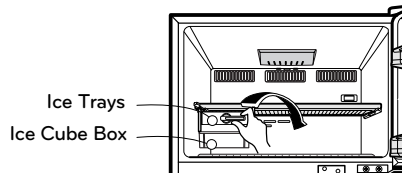


NOTE You can disassemble the Ice Maker to secure space in the freezer.

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

! WARNING

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



<Twisting Ice Serve Type>

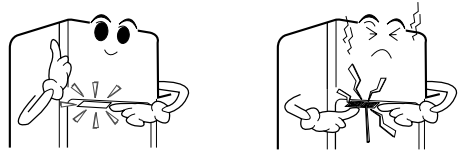
DEFROSTING

- 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.

OPERATIONS

DEODORIZER (OPTIONAL)

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

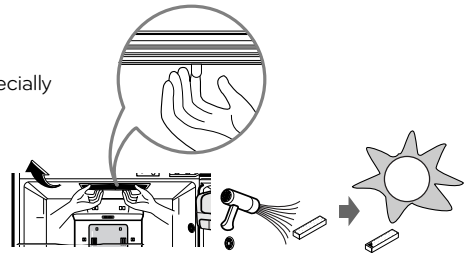


How to use

- As the Deodorizer is a passive component, there is no need to move around as it is located in 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.



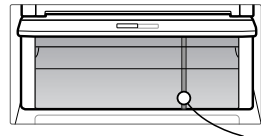
VEGETABLE DRAWER

Vegetable Partitioner

- Fix the partitioner by inserting it at the rear side of vegetable box as shown in the figure.

How to use

- Vegetable drawer can be used through the control of knob.
- Check the position of knob prior to store the food.
- Do not locate the knob on the middle point.



Partitioner

OPERATIONS

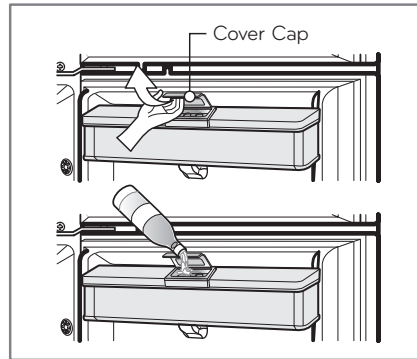
WATER DISPENSER

NOTE

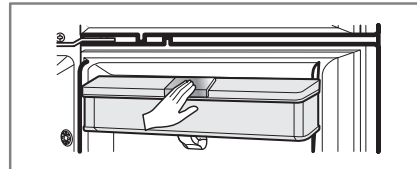
- Put water after the water tank being in position. Necessarilly separate the water tank to clean it or not use it.
- When the water tank is not position after filling it with water, water can leak out by the valve pushed.

• Putting water in the water tank

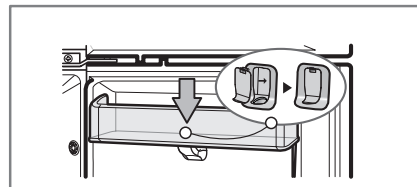
1. Open the cover cap and pour water into the water tank.



2. Close the cover cap.



3. The water tank is optional removable part which can be applied to enlarge the storage capacity. You can use the upper basket after removing the water tank and closing up the hole with a plug. The plug is enclosed with the egg tray.



Caution

Do not use anything other than water including. Hot water needs to be cooled before being put in the water tank.

• Drinking

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



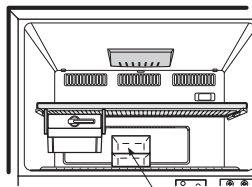
SUGGESTIONS ON FOOD STORAGE

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

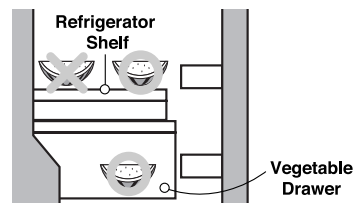
- Do not store bottles in the freezer compartment - they may break when frozen.
- Do not refreeze food that has been thawed. This causes loss of taste and nutrition.
- When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door rack.
- It is recommended to load food at least 15mm against back of freezer wall, it will keep good air circulation in the freezer compartment.
- Loading for Freezing - It is recommended to load newly introduced foods in the following freezer location for freezing:



Newly Introduced Food

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 up-right position, which keeps them fresh longer.



CLEANING

It is important that your refrigerator be kept clean to prevent undesirable odors. Spilled food should be wiped up immediately, since it may acidify and stain plastic surfaces if allowed to settle.

Never use metallic scouring pads, brushes, coarse abrasive cleaners or strong alkaline solutions on any surface.

Before you clean, however, remember that damp objects will stick or adhere to extremely cold surfaces. Do not touch frozen surfaces with wet or damp hands.

EXTERIOR - Use a lukewarm solution of mild soap or dish washable solution to clean the durable finish of your refrigerator. Wipe with a clean, damp cloth and then dry.

For products with a stainless steel exterior, use a clean sponge or soft cloth and a mild Detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a Soft cloth. Do not use appliance wax, bleach, or other products containing chlorine on stainless steel.

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 durable finish 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.

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.

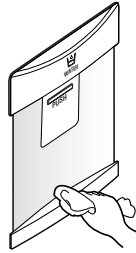
- Caution for Cleaning Not in use : Surface active agent, Car wax, Anticorrosive, All sorts of oil, Gasoline, Acids, Wax.
- Usable Detergent Vegetable dish washable solution, Soapy water.
- When careless using, it can occur a color change.

CLEANING

WATER DISPENSER

Grille -

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



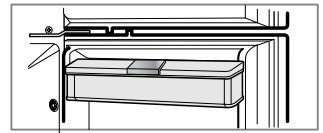
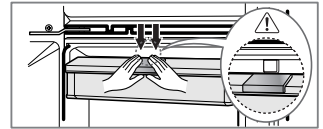
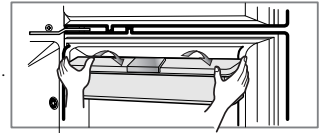
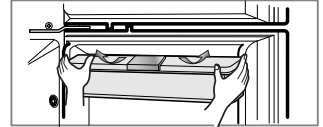
Water Tank -

1. Putting the Water

Is not necessary to remove the water tank in order to supply it (it could be filled like shows fig. 1 pulling the tank gate).

NOTE

- Before closing door, close the cap and clamp tightly.
- Do not use liquids containing sugar or carbonated drinks like soda.



2. Disassembly

Lift the water tank, gripping a side and bottom of water tank.

NOTE

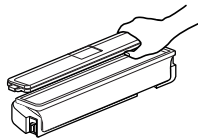
When disassemble Water Tank, use all waterinside dispenser first.

3. Assembly

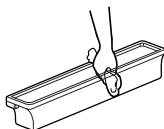
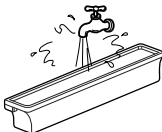
If by some cause removes the water tank, place again the water tank on its original position. Verify that the valve assembly correctly in the hole of the door (fig. 3,4). Once assembled push down and check the tank position with line.

Water Tank -

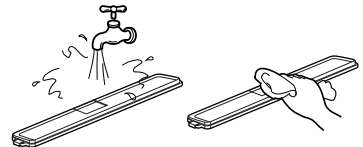
1. Remove the tank cover.



2. Clean the inside and outside of the water tank with diswashing detergent and rinse thoroughly under running water. Dry the water with a cloth.



3. Clean the inside and outside of the cap with diswashing detergent and rinse thoroughly under running water. Dry the water with a cloth.



Caution

1. Use lukewarm water when cleaning.
2. Do not use anything other than water. If it is used with soft drinks, put water in the water tank and discharge three or four cups of water shortly.

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.

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

- Staff kitchen areas in shops, offices and other working environments.
- Farm houses and by clients in hotels, motels and other residential type environments.
- Bed and breakfast type environments.
- Catering and similar non-retail applications.

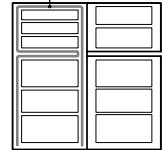
ANTI-CONDENSATION PIPE

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

Don't be alarmed.

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

Anti-Condensation Pipe



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.

LAMP REPLACEMENT

NOTE

- This product applies LED Lamp which can not be replaced by the user. Please contact authorized service centre for the lamp replacement.

IMPORTANT WARNINGS

DO NOT USE AN EXTENSION CORD

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

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 a 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 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.

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.

This appliance must be grounded (earthed).

DON'T WAIT! DO IT NOW!

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

WARNING

This appliance is not intended for use by person (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.

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 center of waste material and can be reused after rework (recycling). When disposing any appliance, always call your local council for advise or possible collection options.

BEFORE CALLING FOR SERVICE

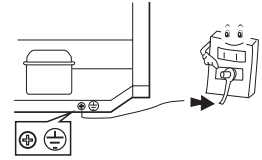
SERVICE CALLS CAN OFTEN BE AVOIDED!

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

PROBLEM	POSSIBLE CAUSES
REFRIGERATOR DOES NOT OPERATE	<ul style="list-style-type: none">● Has a house fuse blown or circuit breaker tripped?● Has the power cord plug been removed or loosened from the electrical wall outlet?
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	<ul style="list-style-type: none">● Temperature control not set on proper position.● Appliance is placed close to wall or heat source.● Warm weather-frequent door openings.● Door left open for a long time.● Large amount of foods are kept in the refrigerator.
ABNORMAL NOISE(S)	<ul style="list-style-type: none">● Refrigerator is installed in a weak or uneven place, or leveling the front feet may be necessary.● Unnecessary objects placed in or on the rear side of the refrigerator.
REFRIGERATOR HAS ODOR	<ul style="list-style-type: none">● Foods with strong odors should be tightly covered or wrapped.● Interior or deodorizer needs cleaning.
DEW FORMS ON THE CABINET OR INSIDE SURFACE	<ul style="list-style-type: none">● Not unusual during periods of high humidity.● Door may have been left ajar.

EARTH/GROUNDING CONSTRUCTION (OPTIONAL)

It is recommended to install the earth to prevent electric shock in case of electricity leakage.



How to connect the earth wire:

- Connect the earth wire's metal ring end to the earth screw on the back of the refrigerator.
- Peel off the cable sheath/insulation at the other end of the earth wire. Attach the peeled wire to a metal screw/nail and then drive it through the wall or ground.

Do not connect the earth wire to the following locations.

- **Gas pipe**
It could produce sparks which lead to fire and explosion.
- **Telephone earth wire and lightning rod**
It is dangerous during lightning.
- **Water pipe and water tap**
The earth wire connection will not work when the middle of the water pipe is made of plastic.
If it is connected to a metal water pipe, it could cause someone to be electrocuted.

When installing the product in a humid or wet location, you must install the earth wire.

- Ex)
- Unfloored or dirt floored room (Room with dirt and no floor), concrete floor
 - Location where it can get wet such as near the sink
 - Location where water can leak or is humid such as basement
 - Other wet or humid location

Especially, for locations where it always get wet such as near the restaurant sink, you are obligated by the law to install a circuit breaker in addition to the earth wire.

After consulting with your retailer or electric construction company, you must do the earth wire construction (Type 3 earth construction). Please note that earth construction could incur extra fees.

