LG
Life's Good

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

P/No : MFL67453420

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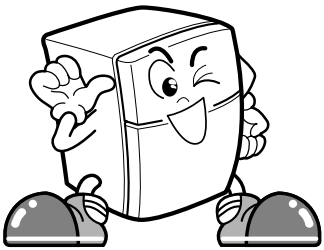
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IMPORTANT SAFETY INFORMATION

⚠ 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 m^2 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 will be hurt or seriously injured if you don't follow instructions.

⚠ CAUTION It indicates an imminent hazardous situation which, if not avoided, may result in minor or moderate injury, or product damage.

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

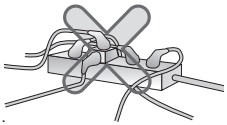
To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance.

1. When connecting the power

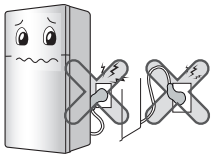
Do not use many power outlets.

A separate outlet should be used. Using several devices at one outlet may cause fire.



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

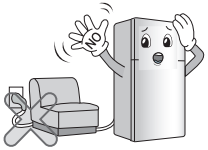
Water on the plug or plug damage can cause fire or electric shock.



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.

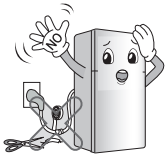
Make sure the mains cable is not bent or trapped under a heavy object. It may damage the cable and cause fire or electric shock.



IMPORTANT SAFETY INFORMATION

1. When connecting the power

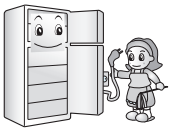
Do not change the mains cable and do not change its length. It may damage the cable and cause fire or electric shock.



If the mains cable is damaged it must be replaced by a service agent or a similarly qualified person in order to avoid hazard.

Unplug the power plug when cleaning, handling or replacing the interior lamp of the refrigerator.

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



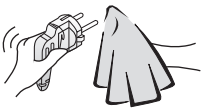
To unplug the refrigerator, pull the end of the plug and not the cable.

Extraction by the cord may cause electric shock or short circuit and fire.



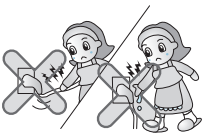
Remove water or dust from the plug and securely connect it to the socket.

Dust, water or looseness in connection may cause fire or electric shock.



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

- It may cause electric shock or injury.



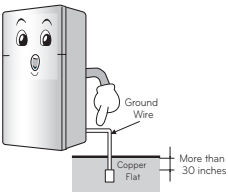
After unplugging the appliance, wait for 5 minutes or longer before reconnecting the plug.

It may cause the operation of the freezer to fail.



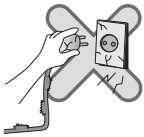
The appliance must be earthed.

Incorrect grounding may cause breakdown or electric shock.



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

It may cause electric shock or short circuit to make 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.

2. When using the refrigerator

Do not place heavy or dangerous objects such on the top of the appliance.
When opening or closing the door it may fall and cause injury, fire or electric shock.

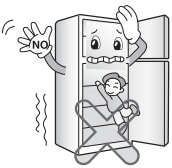


Do not cling to the doors, door baskets, drawers or shelves.
These may cause the refrigerator to fall or lead to hand injuries. Especially, do not allow the children to do the above.



Prevent children from entering the product.

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



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

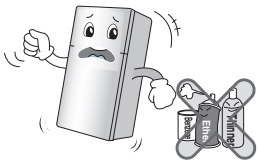
It may cause fire, electric shock or injury by dropping down.



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 such as ether, benzene, alcohol, LP gas, spray or cosmetics near or in the refrigerator.

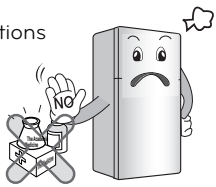
It may cause explosion or fire.



Deterioration of insulation of electric parts may cause short circuit or electric shock.

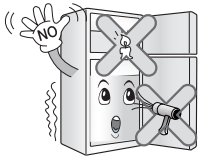


Do not store medicine or scientific materials in the appliance.
Storing materials with strict temperature limitations may cause deterioration of the materials or other unexpected reaction and may be riskfull.

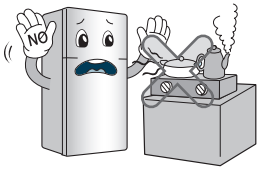


2. When using the refrigerator

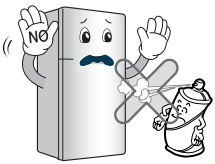
Do not use drier to dry the inside, nor light a candle to remove odor.
It may cause explosion or fire.



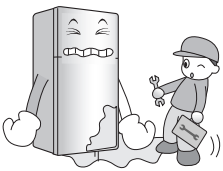
Don't use heating devices close to the appliance.
It may cause fire.



Do not use the combustible spray near the refrigerator.
It may cause fire.

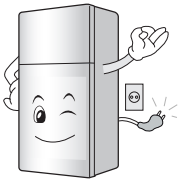


Do not use the submerged refrigerator directly, kindly checked by the technician.
It may cause electric shock or fire.



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.

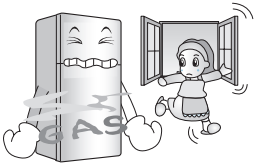


This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

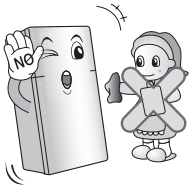
Children should be supervised to ensure that they do not play with the appliance.

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 environtment-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.

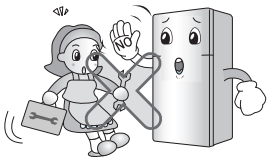


Do not spray water on the outside or inside of the refrigerator and do not clean it with solvents.
Deterioration of insulation of electric parts may cause electric shock or fire.



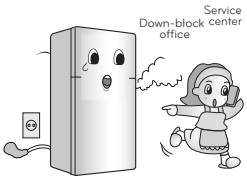
2. When using the refrigerator

Only qualified technician should disassemble, repair or alter the refrigerator.



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

It may cause fire.



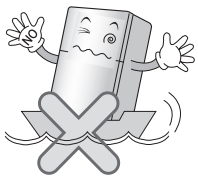
When disposing the refrigerator, remove the gasket from the doors and leave the shelves on their places.

Otherwise a child may be locked inside.



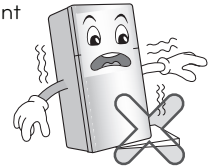
Do not use the refrigerator for non-domestic purpose (storing medicine or testing material, using at the ship, etc.).

It may cause an unexpected risk such as fire, electric shock, deterioration of stored material or chemical reaction.



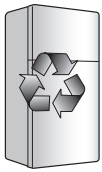
Install the refrigerator on the solid and level floor.

The appliance should be installed on a plane surface to prevent it from falling and causing injuries.



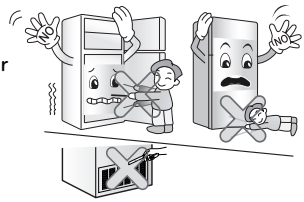
What to do with your old refrigerator,

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

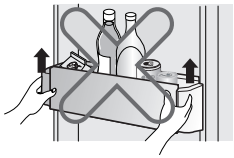


Do not put hands or other things in the air holis, under the cover, into the holes at the back of the refrigerator

It may cause electric shock or injury

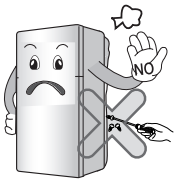


Completely empty inside before taking out the container from the door.

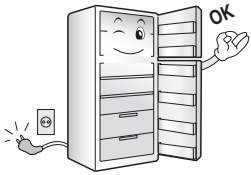


2. When using the refrigerator

Do not remove the cover on the back.



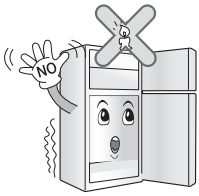
Place all the components in the right places before connecting the power.



Do not use an Adapter on the back.



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 house or furniture. Always be careful, please.

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

It may cause frostbite



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 put bottle into the freezer.

Frozen contents may break the bottle and cause injury.



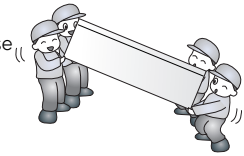
Do not put hands under the refrigerator.

The iron plate of the bottom may cause injury.



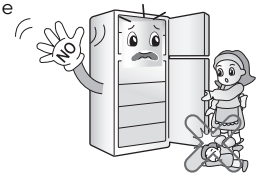
To carry the refrigerator hold handles on the front bottom and rear top sides.

Otherwise, your hands may be slipped to cause injury.
Because the product is heavy, carrying it alone may hurt people or accidents may occur.



Please, be careful opening or closing the doors of the refrigerator. It may cause injuries to other people.

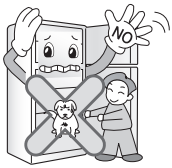
A hand or a foot can be caught between the door and case when opening or closing the refrigerator child can be hurt by a corner of the door.



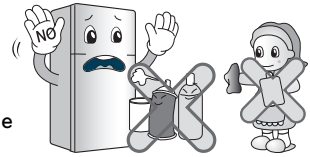
IMPORTANT SAFETY INFORMATION

Do not put any living animal in the refrigerator.

It may cause the animal died.

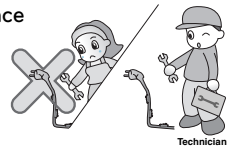


Do not use products such as grinding sponge, brush, iron, or even special products to clean stainless steel, soap products such as alcohol, kerosene, gasoline, wax, or solvent, or strong chemicals such as chlorine, detergent, or vinegar, for the purpose of gloss. These products may damage the protective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

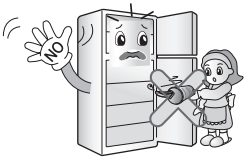


Avoid the contact of oil or fat on the plastic parts. They may cause damage.

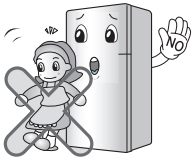
When the power cord is damaged, let a technician to replace it to remove the danger of an accident.



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



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



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

⚠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 SOME USEFUL HINTS.

INSTALLATION

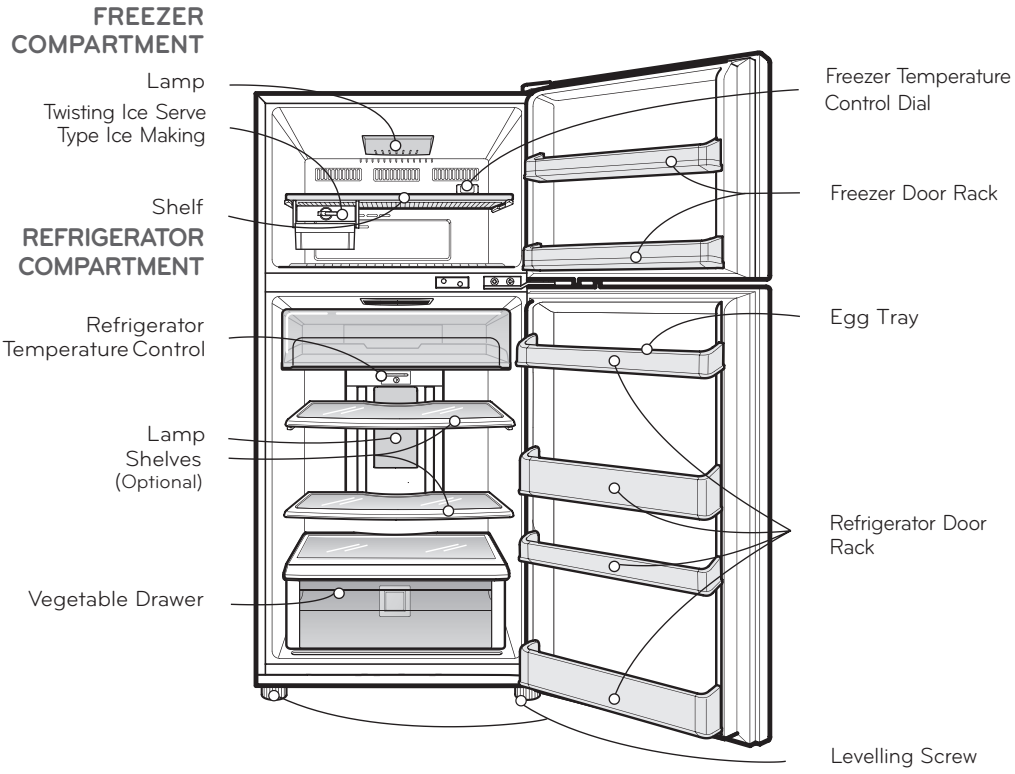
1. Select a good location.
   Place your refrigerator where it is easy to use.
2. Avoid placing the unit near heat sources, direct sunlight or moisture.
3. To ensure proper air circulation around the fridge - freezer, please maintain sufficient space on both the sides as well as top and maintain at least 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.
   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 below 5°C. It may cause the debasement of the refrigerator.

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.

INNER PARTS

❒ INTERNAL CONTROLLER MODEL



NOTE

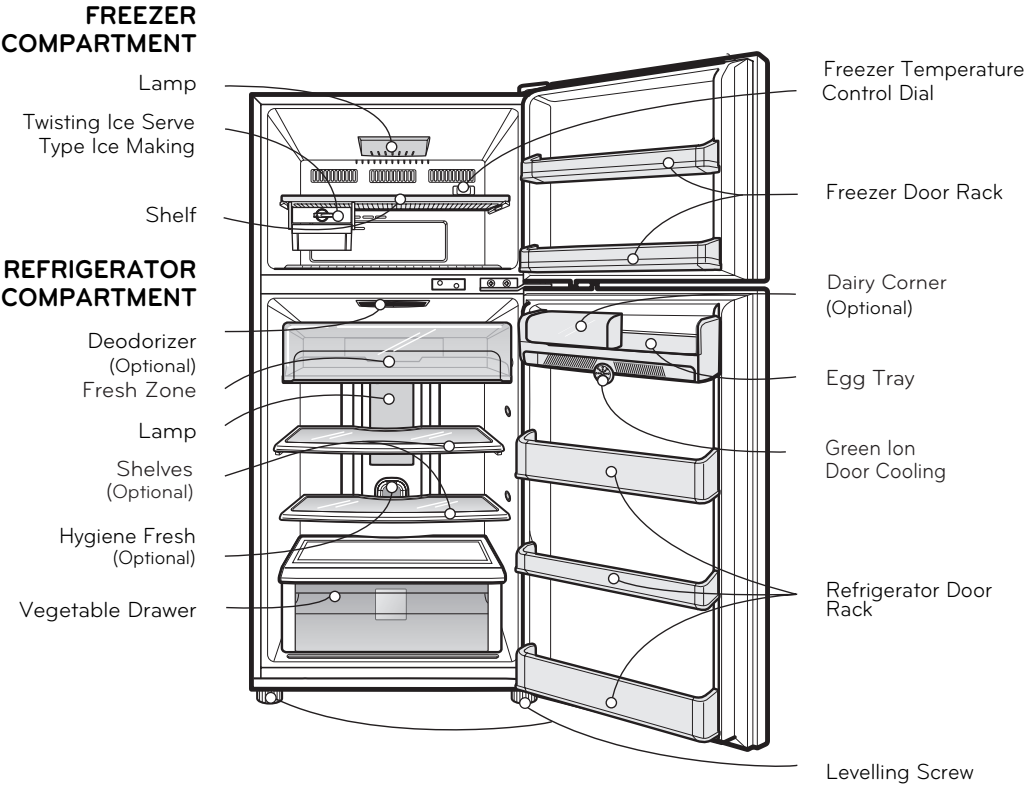
- This guide covers several different models. The refrigerator you have purchased may have some or all of the features shown above.
- To keep a position of inner parts like as baskets, drawers and shelves supplied by manufactureris the most efficient usage for energy saving.

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

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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 '4'.
- 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. It the door remains open, the alarm will repeat every 30 seconds.

SELF TEST

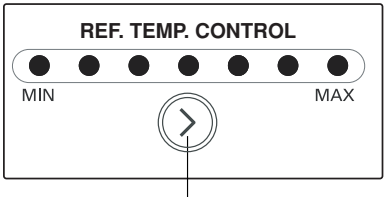
- Your refrigerator contains a built in diagnostic capability. If it develops a malfunction in certain areas, it will display an error code to assist the repair technician. While an error code is displayed, other control and display functions will not operate.
- If an error code is displayed, contact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

LAMP AUTO OFF FEATURE

When the door is open for 7 minutes or longer, the lamp inside goes off automatically to save energy and prevent overheating. However, the alarm sound continues until the door is closed.

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**.

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

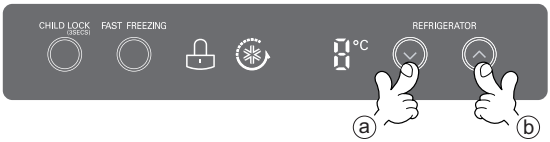
❒ FOR EXTERNAL CONTROLLER MODEL

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 ⓑ button, refrigerator temperature will be down each 1°C.
    - Press ⓐ button, Hygiene Fresh motor will be on, power mode, off.
    - Press ⓐ 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 ⓐ button, refrigerator temperature will be down each 1°C.
    - Press ⓑ 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)

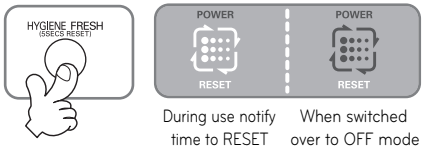
⚠ CAUTION

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**

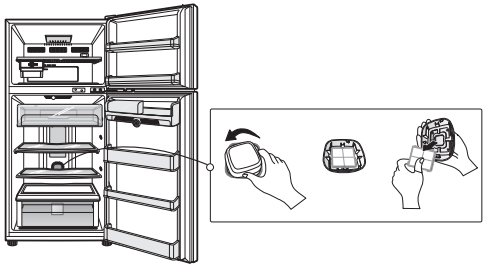
When the RESET lamp is turned on, replace the filter.



During use notify time to RESET

When switched over to OFF mode

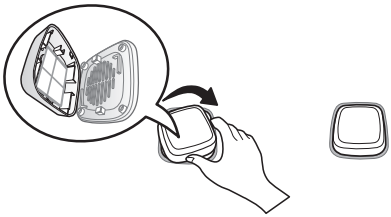
- When the "RESET" lamp is turned on, replace the filter to maintain the performance of the HYGIENE FRESH filter.
- To replace the filter, press the HYGIENE FRESH (5SECS RESET) button to switch to OFF mode.
- Hold the filter cover and rotate counterclockwise to separate the cover. Pull out the HYGIENE 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.



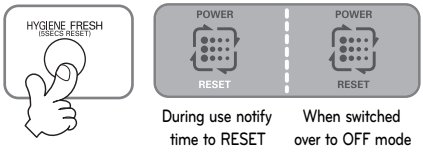
You can purchase the HYGIENE FRESH filter at the nearest distributor or the service center.

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 HYGIENE FRESH (5SECS RESET) 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.

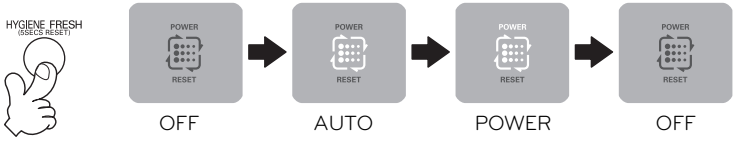


During use notify time to RESET | When switched over to OFF mode

- Switch over to use mode

  Switch over to use mode.

  • To use the HYGIENE FRESH filter, press the HYGIENE FRESH (5SECS RESET) 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.)



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.

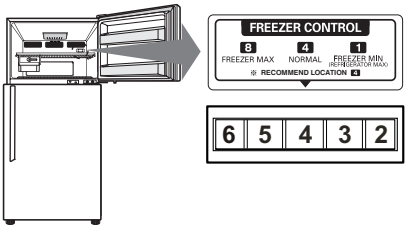
⚠ CAUTION

- 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



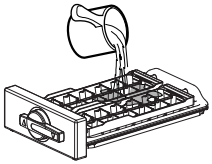
- The higher number the control setting is, the lower the temperature of the freezer compartment becomes.
- Since the temperature of the refrigerator and freezer compartments is controlled with a fixed amount of cooled air, the refrigerator compartment will be warmer if the freezer compartment becomes colder.
- When the freezer compartment is not cold enough in winter, adjust the control for the freezer to High(5~8).
- Fridge temperature would be warmer when the Freezer temperature set to be colder.

- Setting the Freezer Knob at ●● 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.

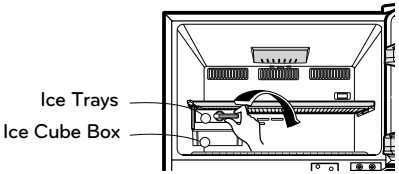
ICE MAKING

Twisting Ice Serve Type

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

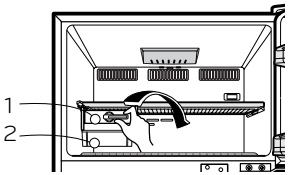


- To remove ice cubes, hold the lever of the tray and pull turn gently. Then, ice cubes drop in to the ice cube box.



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.



<Twisting Ice Serve Type>

⚠ WARNING

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

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

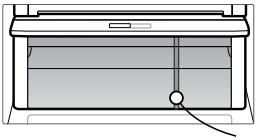
VEGETABLE DRAWER

Vegetable Partitioner

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

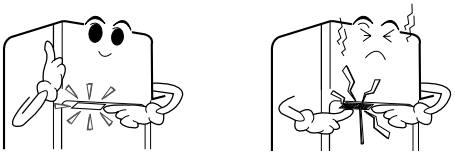
How to use

- 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.



DEODORIZER (OPTIONAL)

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

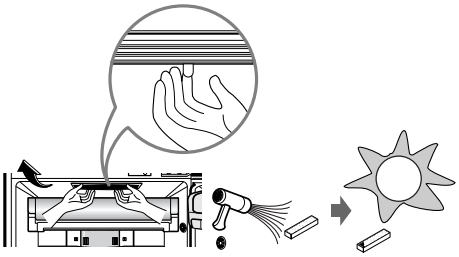


How to use

- As Deodorizer is located in cooling air inlet for circulating air in fresh food compartment, there is no need for any handling.
- Do not prick the cooling air inlet with a sharp tip because Deodorizer may be damaged.
- 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.

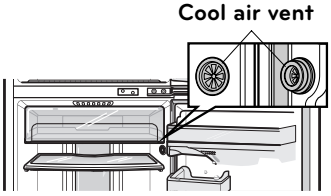
Re-Using of Deodorizer

- Used some length and the odor is strong, Deodorizer can be revived and re-used.
- Separate Deodorizer in ceiling of refrigerator compartment, using hair drier to remove moisture or malodor and oxidize under sunlight to decomposing malodor by ultraviolet.



GREEN ION DOOR COOLING (OPTIONAL)

- The anion coating in the duct cover purifies the air and helps stored foods remain fresh longer.
- If water of foreign substances enter the cool air vent while cleaning, efficiency will be lowered. In addition, if gasket is damaged, efficiency may be lowered owing to the escape of cool air.



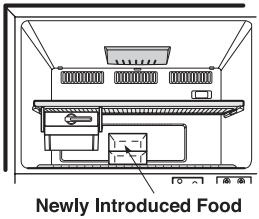
SUGGESTIONS ON FOOD STORAGE

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 cause temperatures to rise.

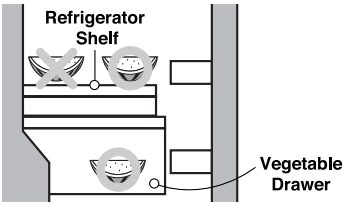
FREEZER COMPARTMENT

- 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 recomended 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 on the following position for freezing:



- Freezer Door Basket, marked (**) is -12°C compartment, that is suitable for short term storage of frozen food (optional).

REFRIGERATOR COMPARTMENT



- Avoid placing moist food on deep interior refrigerator shelves, it could freeze upon direct contact with chilled air. To avoid this it is better to store food in the 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 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 wipe 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.

GENERAL INFORMATION

VACATION TIME

During average length vacations, you will probably find it best to leave the refrigerator in operation. Place freezable items in freezer for longer life. When you plan to be away for an extended period, remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent odor formation.

POWER FAILURE

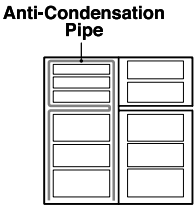
Most power failures are corrected in an hour or two and will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off. During power failures of longer duration, place a block of dry ice on top of your frozen packages.

IF YOU MOVE

Remove or securely fasten down all loose items inside the refrigerator.
To avoid damaging the leveling screw(s), turn them all the way into the base.

ANTI-CONDENSATION PIPE

The outside wall of the refrigerator cabinet may sometimes get warm, especially just after installation.
Don't be alarmed.
This is due to the anti-condensation pipe, which pumps hot refrigerant to prevent "sweating" on the outer cabinet wall.



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.

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 use LED lamp which not intend to be replaced by user, please contact authorized service center for 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 when accident happens.

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)

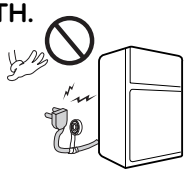
In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current.

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.

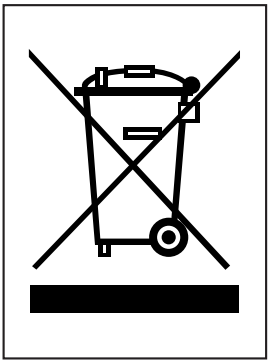
All the important materials should be sent to the collection center of waste material and can be reused after rework (recycling). For take back, please contact with the local agency.

BEFORE CALLING FOR SERVICE

SERVICE CALLS CAN OFTEN BE AVOIDED!

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

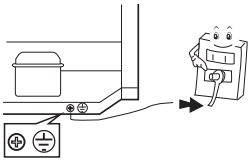
PROBLEM	POSSIBLE CAUSES
REFRIGERATOR DOES NOT OPERATE	• Has a house fuse blown or circuit breaker tripped? • Has the power cord plug been removed or loosened from the electrical wall outlet?
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	• Temperature control not set on proper position. • Appliance 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)	• Refrigerator is installed in a weak or uneven place, or leveling screw needs adjusting. • Unnecessary objects placed in the back side of the refrigerator.
REFRIGERATOR HAS ODOR	• Foods with strong odors should be tightly covered or wrapped. • Interior needs cleaning.
DEW FORMS ON THE CABINET SURFACE	• Not unusual during periods of high humidity. • Door may have been left ajar.



DISPOSAL OF YOUR OLD APPLIANCE

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

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.


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