



ENGLISH

Owner's Manual

REFRIGERATOR

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



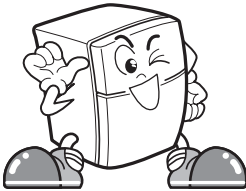
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IMPORTANT SAFETY INFORMATION


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** 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**

-  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.

Risk of Fire and Flammable Materials



This symbol alerts you to flammable materials that can ignite and cause a fire if you do not take care.

- This appliance contains a small amount of isobutane refrigerant (R600a), 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.
- 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 is used should correspond to the amount of refrigerant used. The room must be 1 m² in size for every 8 g of R600a refrigerant inside the appliance.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

IMPORTANT SAFETY INFORMATION

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by LG Electronics Service Agent in order to avoid a hazard
- This product uses an LED Lamp which can not be replaced by the user. Please contact authorized service centre for the lamp replacement.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended to be used in normal domestic household and similar applications such as:
 - Staff kitchen areas in shops, offices and other working environments.
 - By clients in hotels, motels and other residential type environments.

WARNING

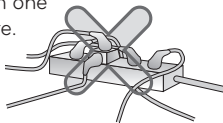
To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following.

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

1. When connecting the power

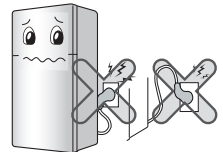
Do not use with a multiple outlet board.

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



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

This could damage the plug causing fire and electric shock.



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

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



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.

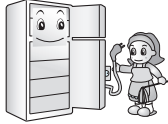


IMPORTANT SAFETY INFORMATION

1. When connecting the power

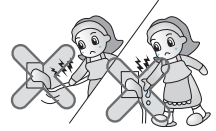
Unplug the power plug when cleaning or handling the refrigerator.

- Not doing so may cause electric shock or injury.
- The interior lamp is an LED type and can only be replaced by an authorised LG Service provider



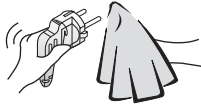
Do not pull out the cord or touch the power plug with wet hands.

- It may cause electric shock or injury.



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.

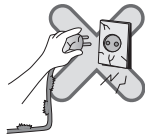


Make sure of grounding.

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.



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.



IMPORTANT SAFETY INFORMATION

2. When using the refrigerator

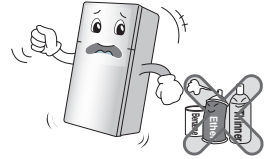
Do not install the refrigerator outdoors, in direct Sunlight, or where it can be exposed to environmental conditions, or in wet place or area.

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



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

It may cause explosion or fire.



Do not place a lit candle within the refrigerator to deodorize.

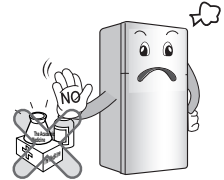
It may cause explosion or fire.



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

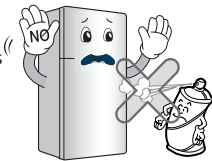
Such materials can cause dangers and hazards, and result in malfunction or serious injury.

Storing strict temperature medicines in the refrigerator may cause them to become unstable and adversely compromise the effect of their purpose.



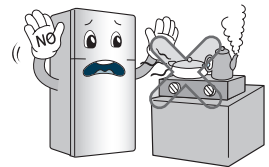
Do not use any combustible spray near the refrigerator.

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



Avoid placing the refrigerator near any heating devices or sources.

It may cause damage, malfunction, and fire.



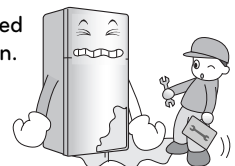
Do not place flower vase, cup, cosmetics, medicine or any container with water on the refrigerator.

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



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.

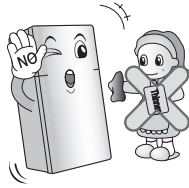


IMPORTANT SAFETY INFORMATION

2. When using the refrigerator

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.



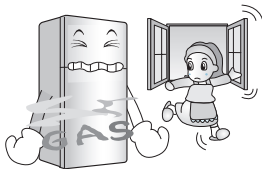
When disposing the refrigerator, remove the door seals from both doors or remove the doors completely.

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



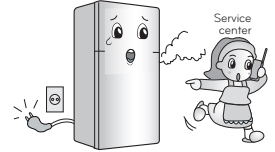
When gas is leaked, do not touch the refrigerator or the air outlet and ventilate the room immediately.

- The explosion by spark may cause fire or burn.
- If there is a gas leakage (isobutane, propane, natural gas, etc.), do not touch the appliance or power plug and ventilate the area immediately. This appliance uses a refrigerant gas (isobutane, R600a). Although it uses a small amount of the gas, it is still combustible gas. Gas leakage during appliance transport, installation or operation can cause fire, explosion or injury if sparks are caused.



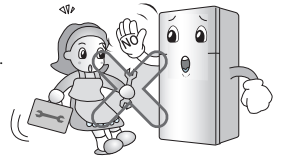
When any strange smell or smoke is detected from the refrigerator, disconnect the power plug immediately and contact to the service center.

It may cause fire.



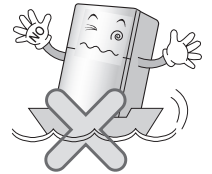
Do not allow any person except a qualified engineer to disassemble, repair or alter the refrigerator.

It may cause injury, electric shock or fire.



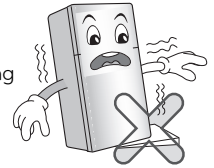
Do not use the refrigerator for commercial based purposes including mobile applications.

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



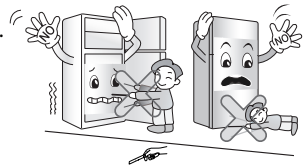
Install the refrigerator on a solid and level floor.

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



Do not put hands or foreign objects into the air vents under the cover, or into the holes at the back of the refrigerator.

It may cause electric shock or injury.

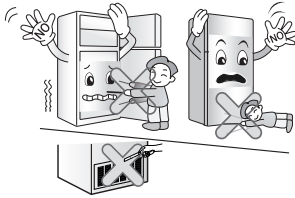


IMPORTANT SAFETY INFORMATION

2. When using the refrigerator

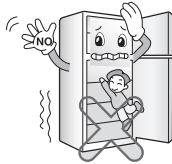
Do not obstruct the cold air outlets with hands or objects. Do not obstruct the rear lower ventilation grill.

It may cause overheating, electric shock or injury.



Always prevent children from entering the product.

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



⚠ CAUTION

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

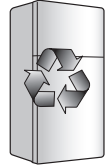
Do not touch food or containers in the ice making room with wet hands.

It may cause frostbite



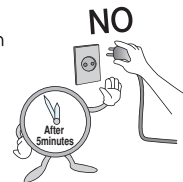
What to do with your old refrigerator,

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 your local city Council for proper disposal advise



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

It may cause the operation of the ice making room to fail.



Do not store or place any sealed or full bottles in the ice making room.

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



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

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



IMPORTANT SAFETY INFORMATION

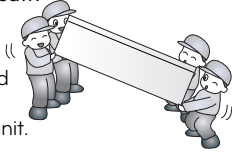
CAUTION

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

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.



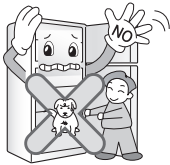
Do not insert or place hands into the bottom of the refrigerator.

The steel plate underneath the refrigerator may cause injury.



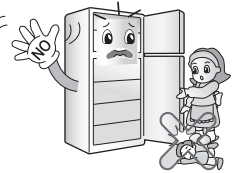
Do not put any living object, including animals and pets in or on the refrigerator.

It may cause death or serious injury.



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.



THIS REFRIGERATOR IS MANUFACTURED WITH GREAT CARE AND UTILIZES THE LATEST IN TECHNOLOGY.
WE ARE CONFIDENT THAT YOU WILL BE FULLY SATISFIED WITH ITS PERFORMANCE AND RELIABILITY.
BEFORE USING YOUR REFRIGERATOR, PLEASE READ THIS BOOKLET CAREFULLY. IT PROVIDES EXACT INSTRUCTIONS FOR INSTALLATION, OPERATION, AND MAINTENANCE, AND ALSO SUPPLIES SOME USEFUL HINTS.

INSTALLATION

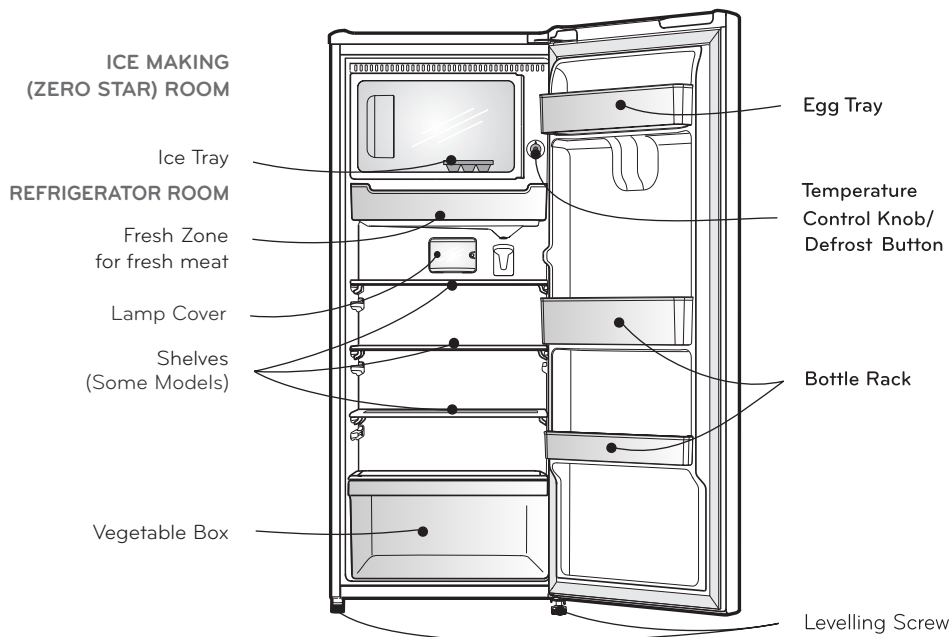
SELECT A GOOD LOCATION

1. 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. Air must circulate properly around your refrigerator to ensure efficient operation.
If your refrigerator is placed in a recessed area in the wall, allow at least 10 inches (25 cm) or greater clearance above the refrigerator and 2 inches (5 cm) or more from the wall.
The refrigerator should be elevated 1 inch (2.5 cm) from the floor, especially if the floor is carpeted.
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 below 5°C. It may cause the debasement of the refrigerator.

NEXT

1. Wipe off all dust accumulated during shipping and clean your refrigerator thoroughly.
2. Install accessories such as the ice cube box, evaporating tray cover, etc., in their proper places. They are packed together to prevent possible damage during shipping.
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.

FEATURE CHART



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 manufacturers 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.
- 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 refrigerator could spoil other food, and lead to higher electric bills.
- Do not open the door frequently. Opening the door lets warm air enter the refrigerator, and cause temperature to rise.

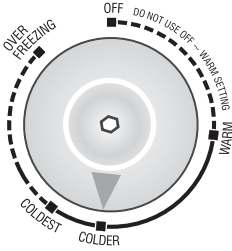
OPERATION

STARTING

Please turn at position COLDER for first operation. Let your refrigerator running unload within 2-3 hours to stabilize the operation temperature.

If it is interrupted, please restart again after a pause for 5 minutes.

TEMPERATURE CONTROL

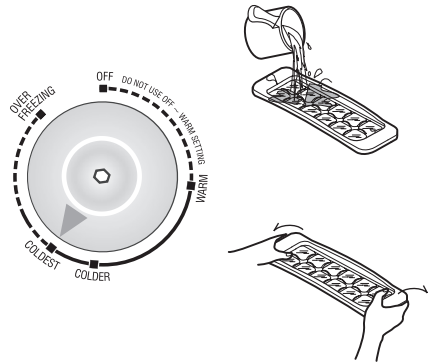


Temperature Control

- The default setting of the temperature control knob for the refrigerator compartment is "COLDER".
- For colder temperatures, adjust the control knob to "COLDEST", and for warmer temperatures, adjust the control knob to "WARM" position.

ICE MAKING

- To make ice cubes, fill the ice cube tray with water to slightly below the rim and place it in the ice making room.
- Set temperature control on **COLDEST** position, and return to **COLDER** position after finish to save energy.
- To remove ice cubes, hold the tray at its end and twist gently.

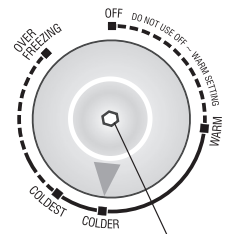


TIP

- To remove ice cubes easily, run water on the tray before twisting.

DEFROSTING

- It is necessary to regularly defrost your refrigerator in order to ensure efficient operation. The frost on the surface of evaporator should not exceed 6 mm before defrosting.
- To defrost, press the **defrost button (blue button)**.
- Remove food from the evaporator before you start defrosting operation.
- When defrosting complete, defrosting button will return to normal position automatically. Remove the drip tray, empty water, dry and put it back to its normal position.



Defrost Button

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 open the door frequently. Opening the door lets warm air enter the refrigerator, and cause temperatures to rise.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.

ICE MAKING COMPARTMENT

- Do not store bottles in the ice making compartment - they may break when frozen.
- Do not refreeze food that has been thawed. This causes loss of taste and nutrition.

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.
- 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.

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

GENERAL INFORMATION

VACATION TIME

During average length vacations, you will probably find it best to leave the refrigerator in operation. Place freezable items in ice making room 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.

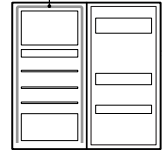
ANTI-CONDENSATION PIPE

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.

Anti-Condensation Pipe



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

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

LAMP REPLACEMENT

NOTE

- This product uses an 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

Use this appliance on a dedicated circuit; that is, an outlet that is the only outlet on the circuit. Overloading a circuit causes low voltage, malfunction, possible damage to the equipment, and poor cooling capacity. Check your local electric code or consult a qualified electrician if you have questions.

ACCESSIBILITY SUPPLY PLUG

The refrigerator should be so positioned that the supply plug is accessible for quick disconnection if an accident happens.

SUPPLY CORD REPLACEMENT

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

VERY DANGEROUS ATTRACTION

An empty refrigerator can be a dangerous attraction to children. Remove either gaskets, latches, lids or the entire door from your unused appliance, or take some other action to make it harmless.

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

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.

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

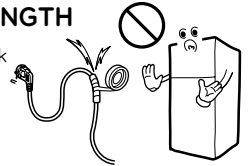
ABOUT GROUNDING (EARTHING)

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 earthed via the mains plug in accordance to the Australian Standards

Improper use of the mains power plug can result in an electric shock. Consult a qualified electrician 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.



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

This appliance is not designed for storage of temperature official medicines, or living plants.

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 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 screw needs adjusting.● Unnecessary objects placed in the back side of the refrigerator.
REFRIGERATOR HAS ODOR	<ul style="list-style-type: none">● Foods with strong odors should be tightly covered or wrapped.● Interior needs cleaning.
DEW FORMS ON THE CABINET SURFACE	<ul style="list-style-type: none">● Not unusual during periods of high humidity.● Door may have been left ajar.

