



LG

KÜHLSCHRANK- GEFRIERFACH-KOMBINATION

BENUTZERHANDBUCH(2~15)

BITTE LESEN SIE VOR DEM BETRIEB DIESES GERÄTES DAS BENUTZERHANDBUCH SORGFÄLTIG DURCH UND BEWAHREN SIE ES ZUM SPÄTEREN NACHSCHLAGEN AUF.

REFRIGERATOR- FREEZER

OWNER'S MANUAL(16~29)

PLEASE
READ THIS OWNER'S MANUAL THOROUGHLY
BEFORE OPERATING AND KEEP IT HANDY
FOR REFERENCE AT ALL TIMES.

REFRIGERATEUR- CONGELATEUR

MANUEL DE L'UTILISATEUR(30~43)

SVP
AVANT D'UTILISER L'APPAREIL LISEZ
ATTENTIVEMENT LE MANUEL DE L'UTILISATEUR
ET CONSERVEZ LE SOIGNEUSEMENT POUR UNE
CONSULTATION ULTERIEURE.

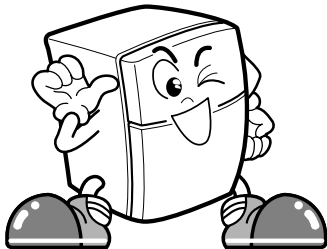
KOEL/VRIES COMBINATIE

GEBRUIKERSHANDLEIDING(44~57)

LEES DEZE GEBRUIKERSHANDLEIDING
ALSTUBLIEFT AANDACHTIG DOOR VOOR GEBRUIK
EN BEWAAR DEZE VOOR TOEKOMSTIG GEBRUIK.

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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.

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.

VERY DANGEROUS ATTRACTION

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

ABOUT GROUNDING(EARTHING)

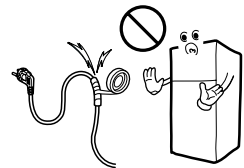
In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current.

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

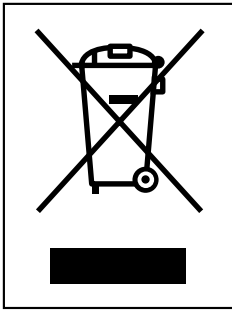
It will cause electric shock or fire.



This appliance must be grounded(earthed).

DON'T WAIT! DO IT NOW!



NEVER STORE EXPLOSIVES AND CHEMICALS



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.

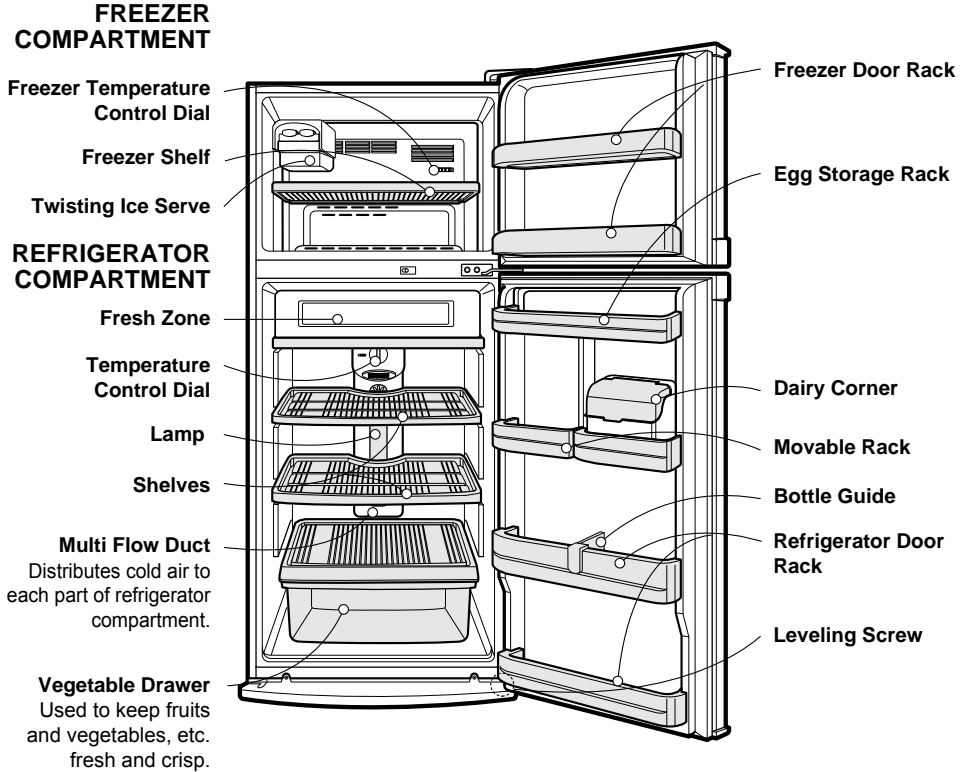
INSTALLATION

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. Install this appliance between 10 C and 43 C.
If the temperature around the appliance is too low or high, cooling ability may lessen.

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.

FEATURE CHART



NOTE

• If you found some parts missing from your unit, they may be parts only used in other models.

OPERATION

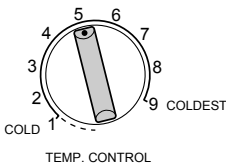
STARTING

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, allow 5 minutes delay before restarting.

TEMPERATURE CONTROL

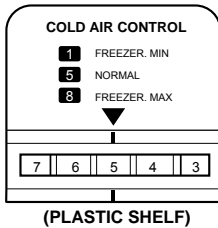
☐ REFRIGERATOR



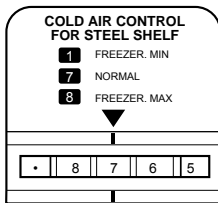
- Your refrigerator has two controls that let you regulate the temperature in the freezer and refrigerator compartments.

- Initially set the TEMP. CONTROL at "5" and the COLD AIR CONTROL at "5" (plastic shelf) or "7" (steel shelf). Leave it operating for 24 hours(one day) to stabilize. Then adjust the compartment temperature according to your desire.

☐ FREEZER



(PLASTIC SHELF)



(STEEL SHELF)

- **TEMP. CONTROL** - 1, 2, 3, 4, 5, 6, 7, 8, 9

The higher the number setting, the colder the refrigerator compartment will become.

- **COLD AIR CONTROL** - 1, 2, 3, 4, 5, 6, 7, 8

Setting at "8", the freezer compartment becomes colder.

But the refrigerator compartment becomes warmer because less cold air flows into the refrigerator compartment.

- **In cold weather** the unit operates less and the freezer compartment has a tendency to warm up.


For colder freezer, turn the COLD AIR CONTROL to "7"~"8".

- **If you take a lot of foods in the freezer or open its door frequently**, its temperature is apt to be somewhat higher. In this case, set the COLD AIR CONTROL dial between 7 and 8 to cool it. Return the COLD AIR CONTROL dial to the original position to cut down the consumption of energy.

- **In hot weather or to put much foods in the refrigerator compartment**, the refrigerator compartment has a tendency to warm up.

For colder refrigerator, turn the COLD AIR CONTROL to "2"~"4" to direct more cold air into the refrigerator compartment, and the TEMP. CONTROL to "7"~"9".

Setting at "7"~"8" of the COLD AIR CONTROL, the refrigerator compartment will not be cold enough.

- Setting the Freezer Knob at  will satisfy 4 STAR.

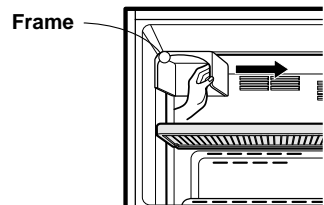
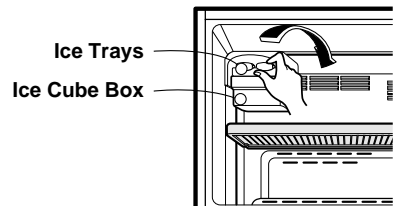
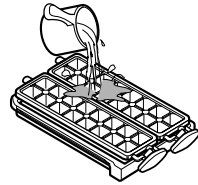
Setting the Freezer Knob at NORMAL will have sufficient freezing effect, so it is recommended to set the Knob at NORMAL.

OPERATION

ICE MAKING

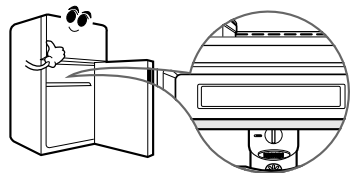
Twisting Ice Serve Type

- To make ice cubes, fill the ice tray with water and insert in its position.
- To remove ice cubes, hold the knob of the tray and turn gently. Then, ice cubes drop in the ice cube box.
- (In case of a steel shelf)
To place a shelf at a higher position, remove the ice cube box, and place the shelf, and then replace the ice cube box.
- You can remove Twisting Ice Serve to use freezer compartment larger.
- You should remove Ice Trays and Ice Cube Box first then pull the frame out right side.



FRESH ZONE

When the door is opened, the warmer air doesn't influence in the fresh zone. So you can keep food fresher in it.



DEFROSTING

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

SUGGESTIONS ON FOOD STORAGE

STORING FOOD

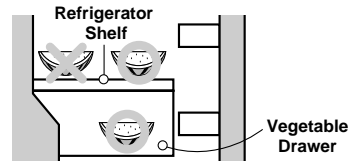
- Store fresh food in the refrigerator compartment. How food is frozen and defrosted is an important factor in maintaining freshness and flavor.
- Do not store food which goes bad easily at low temperatures, such as bananas, pineapples, and melons.
- Allow hot food to cool prior to storing. Placing hot food in the refrigerator could spoil other food, and lead to high electric bills!
- When storing, wrap food in vinyl, or place in a covered container. This prevents moisture from evaporating, and helps food to keep its taste and nutritional value.
- 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, causing temperatures to rise.
- To adjust the temperature control easily, do not store food near the temperature control dial.

FREEZER COMPARTMENT

- Do not store bottles in the freezer compartment - they may break when frozen.
- Do not refreeze food that has been defrosted. This causes loss of taste and nutritional value.
- When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door rack.

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.



NOTE

- If you keep the refrigerator in a hot, and humid place, frequently open its door or put a lot of vegetables in it, dew may form in it, which has no effect on its performance. Remove the dew with dust cloth free from care.
- If droplets form beneath the cover of the vegetable drawer, keep vegetables or fruits wrapped by plastic wrap.

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 detergent to clean the durable finish of your refrigerator. Wipe with a clean, damp cloth and then dry.

INTERIOR - Regular cleaning of the interior and interior parts is recommended. If you have the Wash all compartments with a baking soda solution. Rinse and dry.

INTERIOR PARTS - Wash compartment shelves, door racks, storage trays and magnetic door seals etc. with a baking soda solution or a mild detergent and warm water. Rinse and 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 a electric short circuit. Do not use flammable or toxic cleaning liquids.

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.

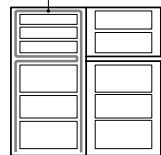
IF YOU MOVE

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

ANTI-CONDENSATION PIPE

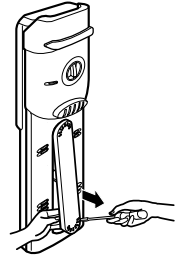
The outside wall of the refrigerator cabinet may sometimes get warm, especially just after installation. Don't be alarmed. This is due to the anti-condensation pipe, which pumps hot refrigerant to prevent "sweating" on the outer cabinet wall.

Anti-Condensation Pipe



LAMP REPLACEMENT

1. Unplug the power cord from the outlet.
2. Remove refrigerator shelves.
3. To remove the lamp cover, insert ⊖ type driver at the one of under hole of the lamp cover and pull it out forwards.
4. Turn the lamp counterclockwise.
5. Assemble in reverse order of disassembly. Replacement bulb must be the same specification as original.



BEFORE CALLING FOR SERVICE

SERVICE CALLS CAN OFTEN BE AVOIDED!
 IF YOU FEEL YOUR REFRIGERATOR IS NOT OPERATING PROPERLY, CHECK THESE POSSIBLE CAUSES FIRST :

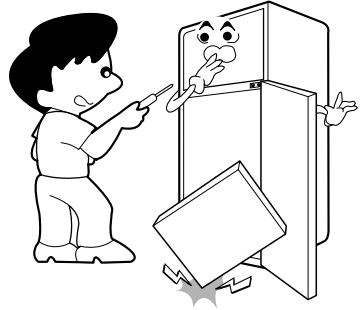
PROBLEM	POSSIBLE CAUSES
REFRIGERATOR DOES NOT OPERATE	<ul style="list-style-type: none"> ● Has a house fuse blown or circuit breaker tripped? ● Has the power cord plug been removed or loosened from the electrical wall outlet?
REFRIGERATOR OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	<ul style="list-style-type: none"> ● Temperature control not set on proper position. ● Appliance is placed close to wall or heat source. ● Warm weather-frequent door openings. ● Door is not closed entirely. ● 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.

REPLACEMENT OF DOOR OPENING TYPE

- Converting Door is Optional

PRECAUTION

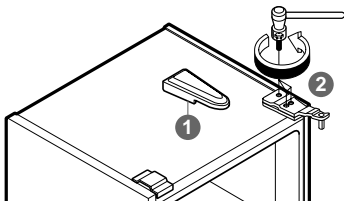
1. Before replacing the door opening type, first of all, you should take out of foodstuffs and accessories like shelves or trays, and so on which are not fixed in the refrigerator.
2. Use the '+'Driver, Bolt Driver, Torque Wrench or Spanner to fix or remove the bolt.
3. Be careful not to fall down the refrigerator in disassembling or assembling the Hinge Lower and the Adjustable Screw Asm. Don't lay the refrigerator down in working with it, it will cause to get out of order.
4. Be careful not to drop the door in disassembling or assembling the freezer or the refrigerator door.
5. This refrigerator, according to the install position or user's liking, can be used as the type of opening from the right or the left.



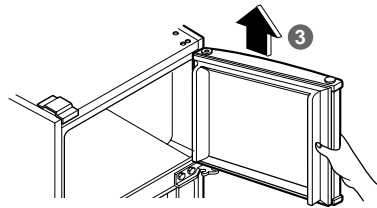
HOW TO REPLACE THE DOOR OPENING TYPE

(when converting from the left-opening type to right opening type)

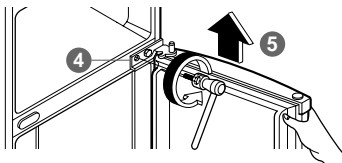
1 Separate the Cap(1) and Hinge Upper(2).



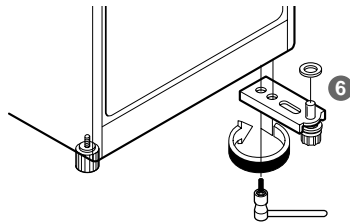
2 Separating the Freezer Door(3).



3 Separating the Hinge-C(4) and the Refrigerator Door(5).

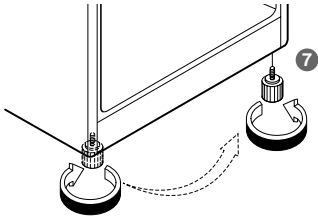


4 Separating the Hinge Lower(6).

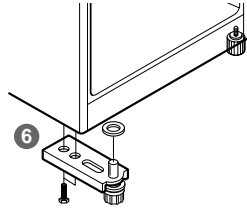


REPLACEMENT OF DOOR OPENING TYPE

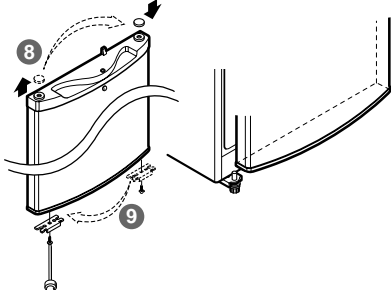
5 Move the Position of Adjustable Screw Assembly(7).



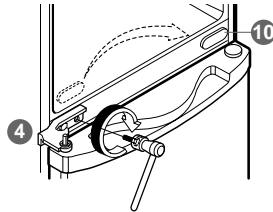
6 Assemble the Hinge Lower(6).



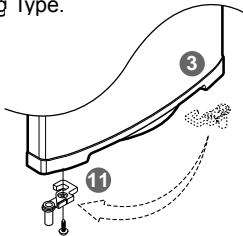
7 Move the Cap(8), Bracket(9) of the Refrigerator Door.



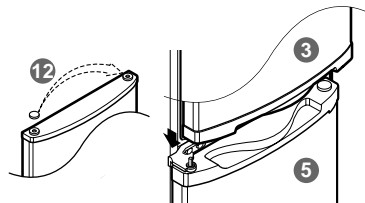
8 Move the Cap(10) and Assemble the Hinge-C(4).



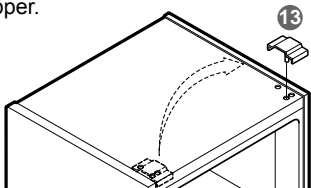
9 Assemble the Door Stopper-F(11) for Right Opening Type.



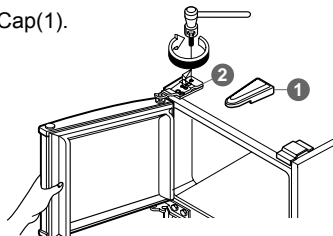
10 Move the Cap(12) and Assemble the Freezer Door(3).



11 Move the Pin Position(13) of the Hinge Upper.



12 Assemble the Hinge Upper(2) and the Cap(1).



Warranty Certificate
For offer a 24-month warranty for this apparatus

During the 24-month warranty period, we will repair your apparatus at no cost to you or make available spare parts to your dealer free, if this apparatus fails due to manufacturing or material defects. Further claims are excluded. We are not liable for damages due to acts of providence or damages occurring during transport. The buyer assumes shipping and packaging costs. **Your warranty conditions on the rear also apply!**

Type of apparatus : _____ Serial number :

Name of buyer : _____

Purchase date : _____ Dealer's stamp and signature

Warranty conditions for refrigerator

1. The warranty period begins on the purchase date and is valid for 24 months. Begin of warranty period is proven if, the buyer submits purchase receipt together with the warranty card, filled in and signed by the seller. The serial number of the product must agree with the number entered onto the warranty card.
2. During the warranty period, we will correct any defects at no cost to you, if it can be proven that these are attributed to manufacturing or material defects.
3. Damages due to incorrect handling, non-compliance with instructions for use and normal wear are not covered by this warranty. Also, the warranty does not cover wear parts or easily broken parts (for example, viewing glass, light bulbs). The buyer is responsible for any damages during transport as well as shipping and packaging costs.
4. We decide whether to make repairs, exchange or replace parts. Exchanged or replaced parts are our property. The original warranty period is not prolonged if a refrigerator is repaired or certain parts are replaced.
5. The warranty is nullified if any person intervenes in the apparatus that are not authorised by LG Electronics, if the apparatus is used for commercial purposes.
6. Always keep the original packaging, so that if the apparatus requires servicing, it can be transported without damaging it.
7. If a repair is covered by this warranty, always contact your dealer or an authorised service centre.
8. Further claims are excluded. If parts of these provisions are invalid, they apply in the sense of the wording. The validity of the other provisions is not effected.



LG Electronics Inc.