LG
Life's Good

ENGLISH

OWNER'S MANUAL
REFRIGERATOR-FREEZER

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

GBB930*****
GA**489****

AFN36881825

P/NO : MFL42818325, #2

www.lg.com

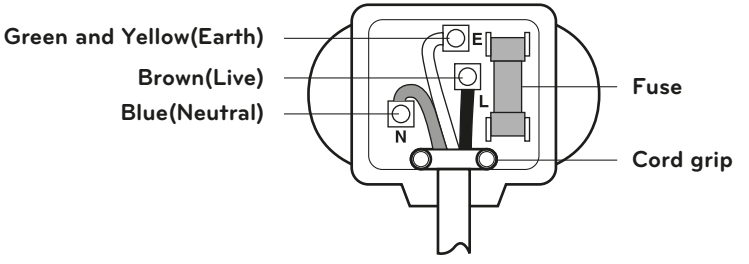
Electrical Connections (In the UK Only)

Important

The wires in this mains lead are coloured in accordance with the following code:

GREEN AND YELLOW : EARTH
BLUE : NEUTRAL
BROWN : LIVE

This appliance must be earthed



As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured Green and Yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol (⏚) or coloured Green or Green and Yellow.
The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black.
The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Red.
If a 13 amp (BS 1363) plug is used, fit a 13 amp BS 1362 fuse.

Registration

The model and serial number are found on the rear of this unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase. Staple your receipt here.

Date of Purchase : _____

Dealer Purchased From : _____

Dealer Address : _____

Dealer Phone No. : _____

Model No. : _____

Serial No. : _____

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EN	ENGLISH	PRODUCT FICHE
A	Trade Mark	LG Electronics
B	Model	GBB930***** GA**489****
C	Category	7 (Refrigerator-Freezer)
D	Energy efficiency class	A++
E	Annual energy consumption "XYZ" [kWh per year], based on standard test results for 24 hours	246 Actual energy consumption will depend on how the appliance is used and where it is located
F	Fresh Food Storage Volume [L]	230
G	Frozen Food ✳ ✳✳✳ Storage Volume [L]	105
H	Design temperature of other compartments (>14°C)	None
I	Frost-Free Compartments	Fresh Food compartment Frozen Food compartment
J	Temperature Rise time [h]	16
K	Freezing Capacity [kg/24h]	11.6
L	Climate class	SN-T This appliance is intended to be used at ambient temperature between 10°C and 43°C
M	Airborne acoustical noise emissions [dB(A)]	40
N	Free standing / Built-in	Free standing

NOTE

Technical characteristics of the refrigerator can be changed by the Company-manufacturer without prior Notice.

SAFETY REQUIREMENTS

⚠ ATTENTION!

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

⚠ WARNING!

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

⚠ WARNING!

Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

⚠ WARNING!

Do not damage the refrigeration circuit.

⚠ WARNING!

Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

To reduce risk of injury or property loss caused by improper use of the refrigerator, the following safety instructions should be followed. (After making oneself familiar with these instructions, keep them in a safe and accessible location). Remember to give them to the refrigerator's next owner.

⚠ WARNING!

This sign indicates the presence of a hazard or threat to life or limb

⚠ ATTENTION!

This sign indicates a risk of an accident or material damage

The manufacturer shall not be responsible in the event operating procedures given in this manual are not followed.

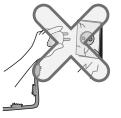
⚠ WARNING!

- Before use, this refrigerator should be properly installed and connected in accordance with the installation instructions.
- Do not take the refrigerator apart, repair it, or implement any changes to its design. This could lead to fire or defects in its operation, which could cause an accident.
- To reduce the risk of fire, electric shock, or injury when operating this device, basic precautions should be observed.

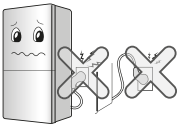
CONNECTING TO A POWER SOURCE:



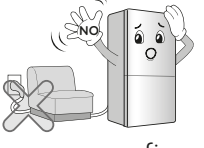
The refrigerator should have its own outlet.
Use of one outlet for multiple devices can cause a fire.



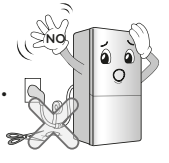
If the power cord or plug appears to be damaged or the plug fails to secure properly with the outlet, they should not be used.
This can cause electric shock or a short-circuit, which, in turn, could cause a fire.



Do not allow water to come in contact with the power cord's plug.
Water coming in contact with the plug or damage to the plug can cause a fire or electric shock.



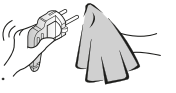
Do not allow the power cord to become kinked and make sure no heavy object is pressing down on it.
A compressed cord can become damaged, which can cause a fire or electric shock.



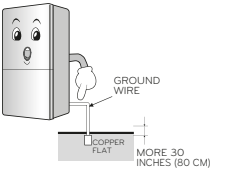
Replacing the power cord or changing its length is prohibited. This may damage it or cause a short-circuit and become a fire hazard.
If the power cord is damaged, its replacement should be undertaken by the manufacturer, the manufacturer's service partner, or similarly qualified professional in the interest of safety.



Do not pull hard on the power cord or touch the plug with wet hands.
This could cause electric shock or injury.

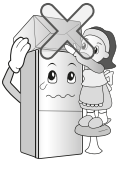


Dry the plug, wipe off any dust and plug it back into the outlet.
Dust, water or a loose connection may lead to fire or electric shock.



The refrigerator should be grounded.
Improperly grounding the device can lead to break-down or electric shock.

WHEN OPERATING THE REFRIGERATOR:



Do not place heavy, dangerous or other objects on the refrigerator.
When opening or closing the doors, these objects can fall off and lead to injury, fire or electric shock.



Do not lean on the doors, trays, drawers or shelves.
This can cause the refrigerator to fall over or injure your hand. Make absolutely certain that children do not do this.



Damage to the insulation of the electrical components can cause a short-circuit or electric shock.

Do not use flammable materials like ether, gasoline, ethanol, liquefied petroleum gas (propane or butane), spray cans, or cosmetics near the refrigerator. Do not store explosive substances such as aerosols cans with a flammable propellant in this appliance.



This can cause an explosion or fire.

Do not place light candles in the refrigerator to eliminate unpleasant odours. Do not use a hairdryer to dry the interior of the refrigerator.



This can cause an explosion or fire.

Do not put animals in the refrigerator.

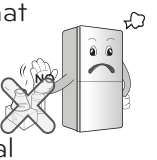


Be careful when opening and closing the refrigerator doors, as one may injure others in the vicinity.



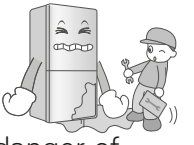
When opening and closing doors, hands and feet may get caught in them, and a child may be struck by the corner of a door.

Do not store scientific materials in the refrigerator.



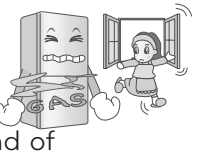
Storage of materials that require strict maintenance of a temperature range can result in their loss or unexpected chemical reactions, which can be dangerous.

If the refrigerator has been flooded, subsequent use is only permitted in the event it has been checked by a service center representative.



Otherwise, there is danger of electric shock or fire.

If there is a gas leak, do not touch the refrigerator or outlet. Immediately air out the premises and contact the service center.



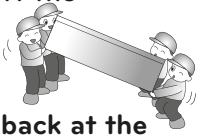
If in the process of transport, installation, or operation some kind of damage leads to a gas leak, any spark can cause a fire or explosion.

Do not spray water on the external and internal surfaces of the refrigerator or clean it with solvents.



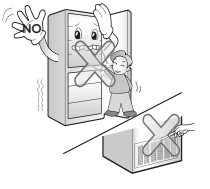
This may cause a short-circuit or electric shock.

In order to transport the refrigerator, hold it by the handles located on the front at the bottom and in the back at the top.



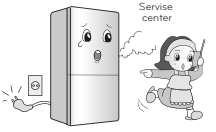
If handled differently, your hands may slip off the refrigerator, which can lead to injury.

Do not put your hands or any other objects in the vents under the lid, or the openings located on the rear of the refrigerator.

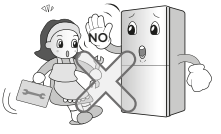


This could cause electric shock or injury.

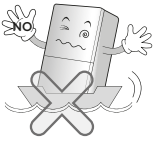
If a strange smell or smoke is detected coming from the refrigerator, unplug it from the outlet and contact the service center.
This could lead to a fire.



The refrigerator should only be taken apart, repaired or have any changes made to its design by a qualified specialist.



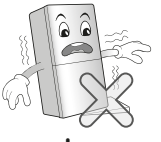
Do not use the refrigerator for non-household purposes (test materials, use on a vessel, etc.).
This could create unexpected risks like fire, electric shock, loss of refrigerated foods or chemical reaction.



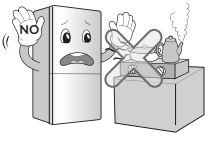
When disposing of the refrigerator, remove the door gaskets and leave the shelves in place.
This may prevent a child being locked in.



Install the refrigerator on a hard, even surface.
To prevent it from falling and causing injury or even death.



Heaters should not be used near the refrigerator.
This could lead to a fire.



Do not put your hands under the refrigerator.
You can cut yourself on the iron grate underneath.



Do not allow fats and oils (including vegetable) on the refrigerator's plastic parts.
This can cause damage or destroy them.



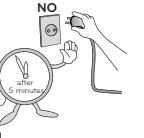
If you wish to dispose of the refrigerator, get in touch with a disposal service.
The refrigerant and insulating gas used in the device require special disposal procedures. Before disposal, ensure that none of the pipes on the rear of the device have been damaged.



Make sure your hands are dry before you reach into the freezer compartment.
This could cause frostbite.



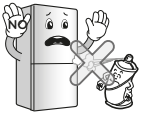
After unplugging the refrigerator, do not turn it back on again for at least 5 minutes.
It may cause the operation of the refrigerator to fail.



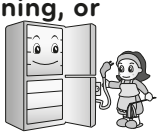
To unplug the refrigerator, do not pull on the power cord, but rather on the plug.
Pulling on the power cord can cause electric shock, short-circuit or fire.



Do not use combustible aerosols near the refrigerator.
This could lead to a fire.



Remove the plug from the outlet before removing, cleaning, or replacing light bulbs in the refrigerator.
It may cause electric shock or injury.



Turn the refrigerator off during a storm or if planning on not using it for a long period of time.
In order to prevent any risk of electric shock or fire.



Do not put flower vases, cups, cosmetics, medical supplies or other vessels containing water on the refrigerator.
It may cause fire, electric shock or injury by dropping down.



When opening or closing the doors, unstable objects can overturn, fall off and cause injury.
Be cautious when storing bottles and other tall liquid volumes in the doors.



The outlet should be easily-accessible in the event it needs to be quickly turned off.

If one of the doors closes too quickly, the other may open, as the refrigerator's compartments are connected by air vents.

The tempered glass on door can be broken by impact.
Do not touch the broken parts.
You may be injured.

WARNING! RISK OF FIRE!

Isobutane (R600a) is an environmentally-safe but combustible gas. It does not destroy the ozone layer.

When transporting and installing the refrigerator, make sure that no refrigerantion circuit element is damaged. To prevent a possibly flammable mix of gases should a leak occur in the refrigeration system, the size of the room in which the unit will be installed should be larger than that which is minimally indicated and depends on the quantity of refrigerant used. For each 8 g. of R600a refrigerant, there should be no less than 1m³ of volume for the unit to be installed in. The refrigerant's lower explosive limit in the air is 1.8%. The quantity of refrigerant used is indicated on the label found in the refrigerator compartment.

If the temperature not be low enough in the refrigerator and freezer compartments, this may be a sign of a refrigerant leak.

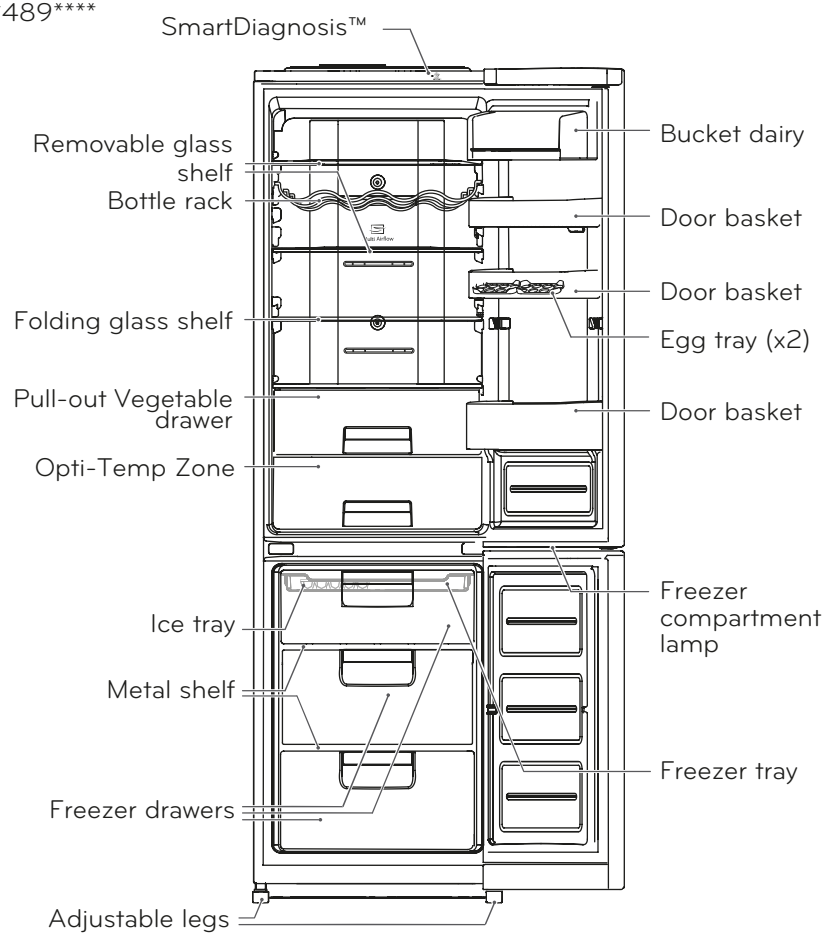
If a leak be detected, keep it from coming in contact with open flame or use any potential sources of combustion and allow the room to air out for several minutes. Gas leaking from the refrigerant circuit may damage the eyes or skin should it come into direct contact with them, or cause the gas to ignite.

The refrigerator should not be operated if there are any signs of damage to the refrigerant circuit. If there be any doubt, contact your salesperson or an authorized service center.

PRIMARY REFRIGERATOR COMPONENTS

Model:

GBB930*****
GA**489****



NOTE

If a component is missing from your refrigerator, it is possible the part may actually go with another model.
The manufacturer has the right to make changes to the configuration of a refrigerator at its discretion.

CLIMATE CLASS

The climate class is indicated on the refrigerator's specification label located inside the refrigerator compartment. Do not use the refrigerator at a temperature exceeding the established limits. The climate class is defined by the refrigerator's conditions of use.

Class	Designation	Outside temperature range, in °C
Extended temperate	SN	From +10 to +32
Temperate	N	From +16 to +32
Subtropical	ST	From +16 to +38
Tropical	T	From +16 to +43

INSTALLATION

- Install stoppers in the upper corners of the refrigerator's rear wall, as shown in fig. 1. Stoppers are included with the refrigerator.
- The refrigerator is not a built-in. At the sides, in the back, and at the top of the refrigerator, there should be empty space of no less than 5 cm so that air may circulate and reduce electricity usage.
- Do not install the refrigerator near a heat source, where it may come in contact with direct sunlight, or in an area of increased humidity.
- Refrigerator is constantly operating device that makes distinctive sounds (refer to page 21 «Refrigerator features» section), so it is undesirable to install refrigerator in places for rest and sleep.
- Make sure that the voltage indicated in the instructions is indeed that supplied by your home.
- When installing the refrigerator abutting a wall, make sure enough space exists to open the door more than 90 degrees to permit removal of shelves and drawers.
- Do not remove the round stickers on the back of the refrigerator. They are decorative in function and cover up some mechanical apertures.
- To prevent vibration, make sure the refrigerator is installed evenly. If required, adjust legs. The refrigerator should be installed slightly angled toward the rear to help the doors close easily. To turn the adjustable legs, tip the refrigerator slightly. In order to lift up the front side of the refrigerator, rotate the adjustable legs counter-clockwise (), and to lower it, clockwise ().
- Before use, thoroughly clean the refrigerator. Do not wash the silicone grease applied on the door gasket and front part of the refrigerator body from the side of door hinges. Grease prevents bend of the gasket when closing the door.
- Some models have a transparent protective film on the front of the shelves (the metal part); we recommend you remove them before using the unit;
- Install the removable parts, like the ice tray, etc. in the appropriate locations;
- Plug the power cord into the outlet. Do not plug any other electrical devices into this outlet;

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.

CONNECTION

Upon installing the refrigerator, allow it to operate for 2-3 hours to achieve operating temperature, and only then place fresh or frozen foods inside of it. The refrigerator is now ready for use. After unplugging the refrigerator, do not turn it back on again for at least 5 minutes.

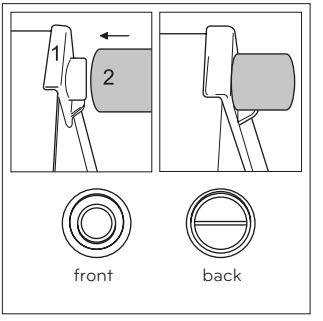
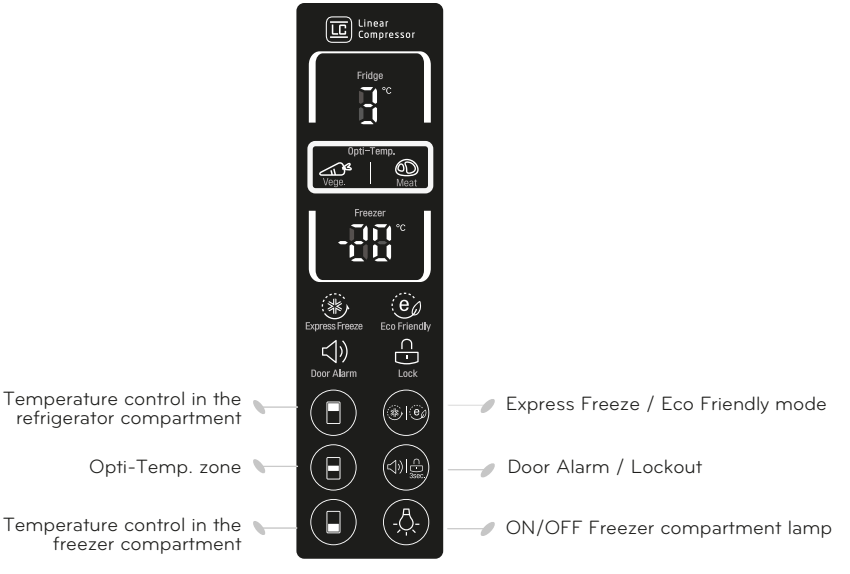


Fig. 1. Installing stoppers

NOTE

Stoppers should be installed in order for the refrigerator to operate most efficiently.

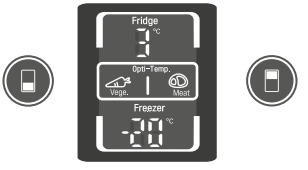
CONTROL PANEL
External LED display



TEMPERATURE CONTROL

Default temperature for the refrigerator and freezer compartments are 3°C and –20°C, respectively.

You may change it as you wish by pressing the temperature regulator button for each compartment



NOTE

The temperature indicated on the LED display is its designated temperature because the actual temperature inside the refrigerator changes depending on how intensively external factors impact it, like the temperature of any foodstuffs placed in it and how often the doors are opened.

After it is turned on, the refrigerator will begin operating in the specified mode within 2-3 days.

OPTIMAL TEMPERATURE ZONE (OPTI-TEMP ZONE)

- By pressing on a button, you may select the optimal temperature for storing fruits and vegetables or fish and meat.
- You may select an optimal temperature range depending on what items will be stored.



- Two modes are suggested: one for storing vegetables (at 2 °C) and another for meat and fish (at -1 °C).
- Due to this and optimized humidity, fish and meat can stay fresh.
- When the Vegetables light is on in the Opti-Temp. zone, it is the optimal temperature for storing fruits and vegetables.



- When the Meat light is on in the Opti-Temp. zone, it is the optimal temperature for storing fish and meat.



- The temperature in the optimal temperature zone is kept between -2°C to ~ +3°C in accordance with the selected mode independent of the outside temperature.

EXPRESS FREEZE

- If it is necessary to freeze foodstuffs quickly, the express freeze function may be used. Press the Express Freeze button once. The Express Freeze light lights up indicating the mode has started to operate.
- Express freezing takes around 24 hours. At the termination of this operation, the refrigerator automatically returns to its previous operating state (the previous designated temperature mode). If you desire to turn off the express freeze process, press on the Express Freeze button one more time, the light will go out and the exepress freezing process will terminate. The refrigerator will return to its previous operating state (to its previous temperature mode).



- To turn on the express freeze, press once on the Express Freeze/Eco Friendly mode button on the external LED display.



- To turn on Eco Friendly mode, press this button one more time. On the third press, both modes will turn off and the refrigerator will return to its previous temperature mode.

LOCKOUT

- When you press Lock button, all other buttons cease to function.
- Lock button turns the lock on and off. To lock and unlock the display, press Lock button and hold it for 3 seconds.



ECO FRIENDLY MODE

This function provides for a means of economical operation that is most convenient in the event you would like to take a long trip. It permits the refrigerator to conserve electricity.
To turn on this function, press on the Eco Friendly mode button, and this light will lights up. If you press the button again, this function will turn off.



NOTE

To conserve electricity, the external LED display will go into an energy conservation mode, and all indicator lights will turn off.

SELF-DIAGNOSTICS

The display has a self-diagnostics feature. If a defect be detected in the refrigerator, the buttons will cease functioning and an error code will be displayed. In this event, do not turn the power off and immediately get in contact with a local service center. If you turn the refrigerator off, then the service engineer may have to spend a lot of time to discover the malfunctioning part.

DOOR ALARM

- If the refrigerator doors are open for a short while (approx. 1 min.), a sound will be audible that will repeat every 30 seconds.
- The door alarm may be turned on or off by briefly pressing the Door Alarm button.
- If the door alarm continues to sound after the door is closed, contact the service center.



on off on

NOTE

If you unplug the unit, it will retain its settings.

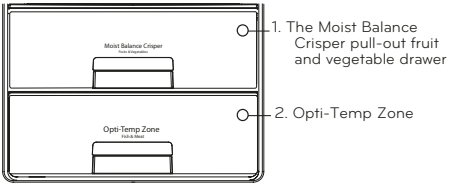
FREEZER COMPARTMENT LIGHTING

- Freezer compartment lighting.
- Pressing this button adjusts the lighting in the freezer compartment lighting.
- Subsequently pressing this button may turn the light permanently on, reduce it brightness, and turn it off.
- When the doors of the freezer compartment lighting are open, the light remains on.



on off

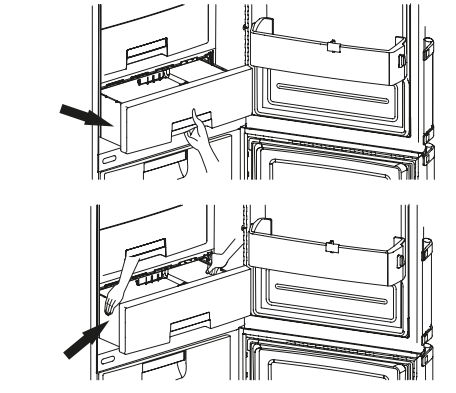
REFRIGERATOR COMPARTMENT



1. The Moist Balance Crisper is a pull-out drawer that maintains optimal humidity for storage of fruits and vegetables.
2. Opti-Temp Zone is a pull out drawer that maintains optimal temperature for storing fruits and vegetables or fish and meat.

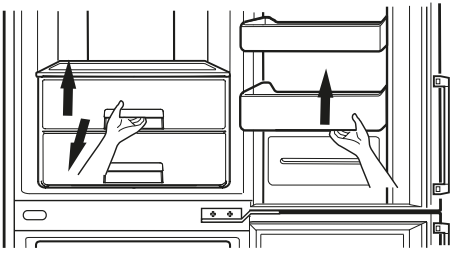
HOW TO REMOVE THE OPTI- TEMP ZONE PULL-OUT DRAWER

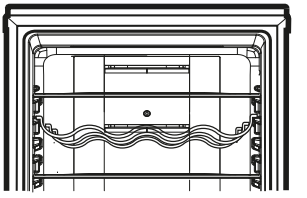
To remove the pull-out Opti-Temp Zone drawer, pull it toward you until it stops, and then lift it with both hands.



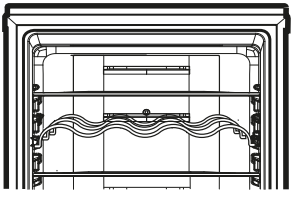
HOW TO REMOVE THE PULL-OUT VEGETABLE DRAWER

Remove the bottom door basket by pulling up on it. Pull the drawer out until it stops. Lift the drawer by its front and pull it toward you.





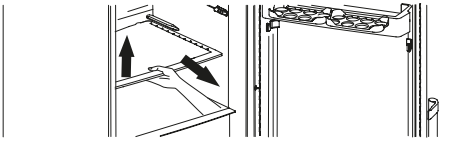
The holder is used



The holder is not used

HOW TO REMOVE THE PULL-OUT DRAWER COVER

To take out the pull-out vegetable drawer cover, lift the cover and pull it out.

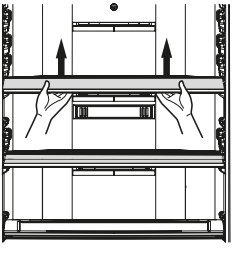


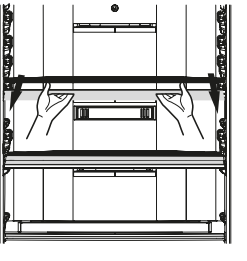
BOTTLE RACK

The holder is designed to store bottles. The rack may be turned over and placed underneath a shelf. This will free up more space in the refrigerator compartment.

REMOVING AND INSTALLING THE REMOVABLE GLASS SHELF

To remove a shelf from the refrigerator compartment, first lift it and then pull it toward you. If you do not remove it correctly, you may damage an internal component of the refrigerator compartment.

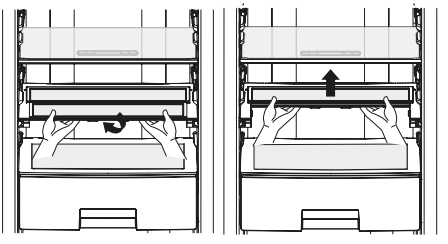




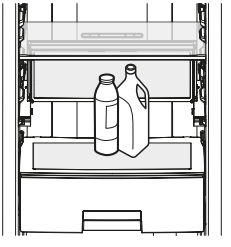
FOLDING GLASS SHELF

To fit tall items such as bottles in the refrigerator compartment:

Lift the front half of the shelf and slide it under the rear half.



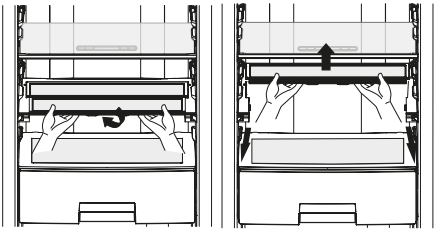
From this position, it is possible to lift both halves of the shelf and make more room.



To return the shelf to its original position, lower both halves, then pull on the lower half.

STEPS FOR REMOVING FOLDING SHELF FROM THE REFRIGERATOR:

- Slightly lift the front half of the self and slide it under the rear half.
- Take both halves of the shelf out of the frame by lifting them up.
- Lift the shelf frame and pull.



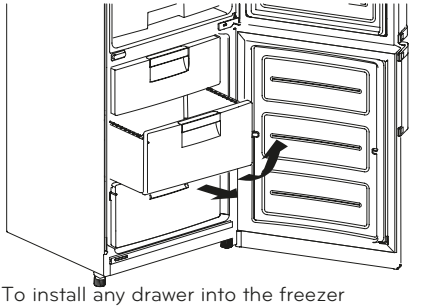
To install the shelf in the refrigerator compartment, follow the same steps in reverse order.

REMOVING AND INSTALLING FREEZER DRAWERS

- To ensure good air circulation, freezer drawers must be pushed all the way in.
- The freezer has metal shelves, which provides more room for food storage.
- To store large quantities of food in the freezer, pull out the top and middle drawers and store food on the shelves.

To remove any drawer from the freezer compartment, follow these steps:

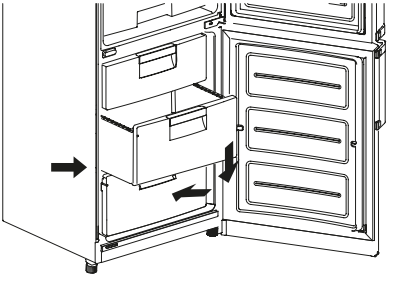
- Pull the drawer out;
- Lift it by its front and pull.



To install any drawer into the freezer compartment, follow the same steps in reverse order:

- Place the drawer on the slide rails at 45°.
- Lower the front part of the drawer to parallel it to the slide rails.
- Push the drawer all the way in.

Try to keep it from slanting.

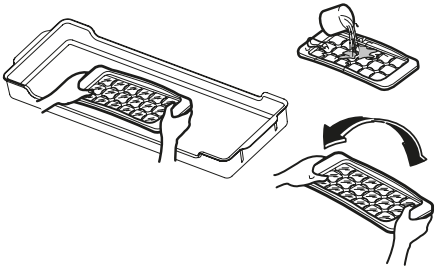


NOTE

1. Do not apply too much force when pulling out shelves and drawers. This, as well as incorrect removal and installation, may damage the internal components of your refrigerator.
2. The warranty does not cover mechanical damage (cracks, chips, dents, signs of break-in, etc.) caused by violations in operating, storage, transportation, and maintenance procedures, as well as by application of excessive physical force.

ICE-MAKING

Pull the ice tray out of the freezer. Fill it with water. Place the ice tray in the upper or middle drawer of the freezer.
If you need your ice cubes fast, turn on the Express Freeze mode.



To extract ice cubes, hold the tray by the ends and twist it slightly.

TIP

To make it easy to extract ice cubes, splash the ice tray with some water.

FOOD STORAGE

- Not recommended to store foods like bananas and melons that go bad quickly at low temperatures.
- Before refrigerating hot foods and beverages, cool them to room temperature.
- Hot foods and beverages can cause other refrigerated food to go bad.
- When refrigerating food, use covered containers. This will prevent condensation and will help preserve the taste and nutritious value of your food.
- Do not block holes for cold air flow which located on rear side of the refrigerator compartment. Free air circulation allows you to maintain a uniform temperature throughout the volume of compartment. Products placed close to such holes can be damaged due to low temperature exposure of air flow.
- Do not open the doors too often. When you open the doors, warm air gets inside, which raises the temperature.
- To avoid problems when closing the refrigerator compartment door, do not store too many items in the door baskets.
- Do not refreeze items that have been defrosted. This causes food to lose its flavor and nutritional value.
- Do not store pharmaceutical products, scientific research materials or other products that require a constant temperature.
- If you need to freeze fresh foods, place them in the lowest drawer of the freezer compartment and turn on the Express Freeze mode.
- Frozen foods should be packaged (plastic wrap, aluminum foil, etc.) to be stored in the freezer.
- Do not store bottles in the freezer, as they may explode as they freeze.

CLEANING

1. Before cleaning, make sure your refrigerator is unplugged.
2. Wet a clean rag with a detergent dissolved in warm water and wash the refrigerator on the inside and the outside. Then dry with a dry rag.
3. After the cleaning, make sure that the electrical cord is intact. Then plug it all the way in.

ATTENTION!

Do not use abrasive substances, gasoline, benzene, solvents, hydrochloride, hot water, abrasive sponges or other things that can damage the refrigerator surface.

GENERAL INFORMATION

POWER FAILURE:

A 1 to 2 hour power failure will not harm the food stored in the refrigerator. Try to open and close the refrigerator door as little as possible during a power failure.

DURING A MOVE:

- Remove all food and non-food items from the refrigerator. Secure the internal removable parts (shelves, drawers, and door baskets).
- To avoid damaging the floor or adjustable legs, turn them counterclockwise before transporting.
- The refrigerator must be secured in the vehicle in order to avoid bumps and falls inside the vehicle during transportation.
- The refrigerator must be transported in a vertical position in a covered vehicle. Factory packaging must not be damaged during transportation.
- During loading and unloading, the refrigerator must be protected from impacts.

BEFORE TURNING THE REFRIGERATOR ON:

If the refrigerator was transported in cold weather, unpack it in a warm room and do not turn it on for 12 hours.

ATTENTION!

Do not move or tilt the refrigerator while it is on. Noise may be heard in the compressor. This will not affect the compressor's performance.

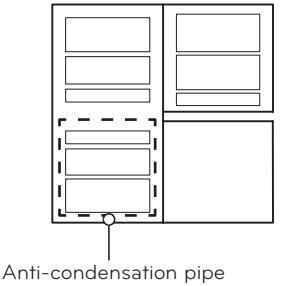
REFRIGERATOR FEATURES

As a result of temperature-induced deformations of refrigerator components, you may hear a slight crackling noise. Sounds typically heard when a thermal regulator or compressor turns on are normal and may be heard during the operation of any electrical device.
The refrigerant circulating inside the refrigeration system may produce a slight gurgling sound, even if the compressor is off. Do not worry, it is absolutely normal. During refrigerator operation, you may hear:
- sound of compressor working;
- rustling of fans blades;
- sound of circulating air flow of cooling system No Frost;
- relay operating clicks;
- buzzing of drive when opening and closing damper;
- gurgling of refrigerant circulating through pipes of refrigeration system;
- a slight crackling when materials deform due to temperature changes.

These noises are not related to any defect and have functional character.

ANTI-CONDENSATION PIPE:

- The anti-condensation pipe is located inside the refrigerator body and around the front side of the refrigerator to prevent condensation.
- In these places, the refrigerator may heat up, especially the first time it is turned on or when the outside temperature is high.



Anti-condensation pipe

REVERSIBLE DOORS

The refrigerator is designed so that the doors can open to the right or to the left depending on how it fits into your kitchen.

NOTE

If you need to reverse the doors, you should call a service technician. The warranty does not cover door reversal.

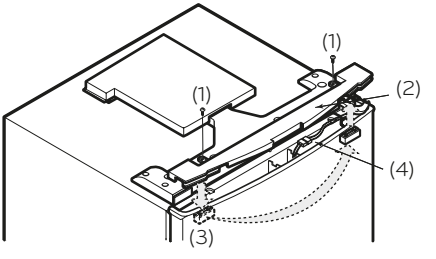
REQUIRED TOOLS:

- 10 mm and 6 mm wrenches;
- 5 mm hex wrench;
- Crosstip screwdriver.

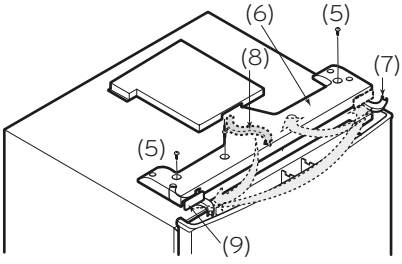
ATTENTION!

1. Before reversing the refrigerator doors, unplug the device and remove the food and all removable accessories like shelves and drawers from the refrigerator.
2. Do not lay the refrigerator down on the floor.
3. Be careful to not drop the door while disassembling and reassembling the refrigerator.

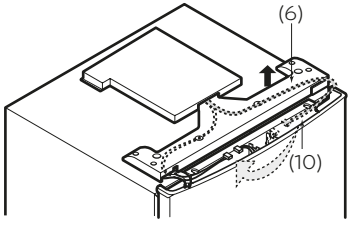
- Remove the upper cover (2) of the refrigerator compartment door by removing the screws (1).
- Move the plug (3) to the opposite side of the upper cover (2).
- Disconnect the connector cable (4).



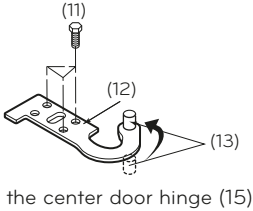
- After removing the screws (5), pull it forward and lift the cover without damaging the wire (6).
- Remove the wire holder (7) and attach it to the center of the cover (6).
- Install the plug (9) on the opposite side of the cover (6).



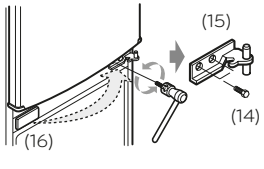
- Pull the wire holder (8) out of the central part of the cover (6) and attach it to the opposite side of the cover (6).
- Move the lead wires (10) to the opposite side of the cover (6).



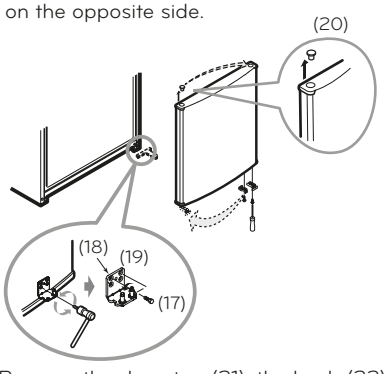
- Remove the upper door hinge (12) by removing the screws (11).
- Remove the refrigerator compartment door;
- Unscrew the rod (13) and affix it to the opposite side of the hinge (12) using a 6 mm wrench.



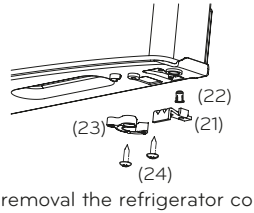
- Remove the center door hinge (15) by removing the screws (14) with a 5 mm hex wrench.
- Remove the freezer compartment door.
- Attach the plug (16) to the opposite side on the refrigerator.



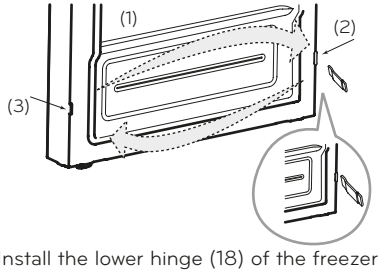
- Remove the lower door hinge (18) by removing the screws (17).
- Unscrew the rod (19) and affix it to the opposite side of the hinge (18) using a 6 mm wrench.
- Remove the plug (20) in the upper part of the freezer compartment door and install it on the opposite side.



- Remove the doorstop (21), the bush (22) and door closer (23) in the lower part of the refrigerator compartment by removing the screws (24) and reattach them on the opposite side.
  Do the same for the freezer door.



- After removal the refrigerator compartment door, remove the plug (3) and slider (2) and place each of them on the opposite side as shown in the picture.



- Install the lower hinge (18) of the freezer compartment, then the freezer compartment door, then the center door hinge (15) of the refrigerator compartment, then the refrigerator compartment door, then the upper door hinge (12), then connect the connector cable (4), install the cover (6) and (2) reverse the sequence.

SmartDiagnosis™ (remote assistance)

Use this function only if recommended by the Customer Support Center (the phone number on your warranty card).
The sound that accompanies the transfer of data to the Service Center is similar to the sound of a fax machine.

NOTE

The SmartDiagnosis™ (remote assistance) function cannot be used if the refrigerator is not plugged in. In this event, problems will have to be fixed without using SmartDiagnosis™ (remote assistance).

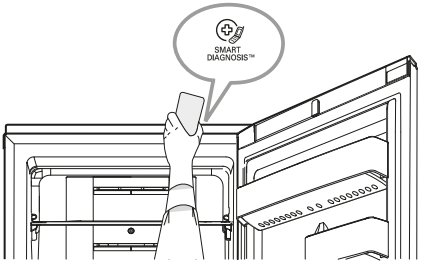
In case of any problems with your refrigerator, call Customer Support Center and carefully follow the specialist's instructions in the right sequence:

1. To activate the SmartDiagnosis mode:
   - Open the refrigerator compartment door, push Door Alarm/Lock button and hold it for 3 seconds until Lock function activation, then push the freezer compartment temperature control button and hold it for 3 seconds;



3 sec 3 sec

2. Following the operator's instructions, bring the microphone of your phone as close to the SmartDiagnosis sign as possible. Hold your phone in this position until the data transfer is complete.



NOTE

For more accurate results, try not to move your phone while the signal is being transmitted.

3. The Customer Support Center operator may ask you to repeat the data transfer if operator considers the results corrupted or incomplete.
4. In order to cease transmitting data and turn off SmartDiagnosis™, push Lock button and Freezer Temperature Control buttons.
5. As soon as the transfer is complete, you can continue the conversation with the operator, who will send the information to technical support for analysis.

Before calling a repairman, read this section and call customer support. This will save you time and money. This list include the most common problems that are not result from poor-quality assembly or poor-quality materials used in the device.

PROBLEM	POSSIBLE CAUSES
The refrigerator is plugged in but does not work	• **It is not plugged all the way in.** Make sure the power is on. Make sure it is plugged all the way into the outlet. • **There is no light inside.** Make sure the device is properly plugged in. If the LED lamp does not come one, contact your salesperson or an authorized service center. • **Power failure.** Make sure there is electricity in your house.
The temperature in the refrigerator or freezer compartments is too high	• **The refrigerator is located too close to a heat source.** See the Installation section. • **Refrigerator doors open often and stay open for long periods of time.** • **Compartment doors do not close all the way.** See the Troubleshooting section (Door does not close all the way).
Vibration, rattling and unusual noises	• **The refrigerator is not stable on the floor.** Adjust the refrigerator position using the adjustable legs. See the Installation section. • **The refrigerator touches surrounding objects.** See the Installation section.
Frost and ice	• **The doors were not closed all the way or foodstuff prevent the doors from closing.** See the Food Storage section. • **Doors open too often and stay open for a long time.** • **Seeing frost inside a container with foodstuffs is normal.**
The door does not close all the way	• **Foodstuff prevent the door from closing.** Move the foodstuff that prevent the door from closing. See the Food Storage section. • **The refrigerator has not been positioned correctly.** Adjust the adjustable legs. The surface on which the refrigerator is installed may be uneven. Using the adjustable legs, raise the front of the refrigerator. See the Installation section. • **The door gasket is dirty.** Carefully remove the debris from the rubber gasket. • **The doors have been reversed incorrectly.** See the Reverseble doors section.
Continuous operation	• **The Express Freeze function is on.** See the Operation section (Express Freeze). • **The refrigerator is located too close to a heat source.** See the Installation section. • **Refrigerator doors open often or stay open for long periods of time.** • **Hot food is stored in the refrigerator.** See the Food Storage section. • **Compartment doors do not close all the way.** See the Troubleshooting section (Door does not close all the way).

PROBLEM	POSSIBLE CAUSES
Moisture condensates on the refrigerator body	• **This can happen in rooms with high humidity levels.** In high humidity, moisture gets inside the refrigerator together with air.
Moisture condensates inside	• **Doors open too often and stay open for a long time.** Wipe wet surfaces by clean rag.
Unpleasant smell in the refrigerator	• **Improper care, storage of smelly foods in open packaging.** See the Food Storage section. • **Door does not close all the way.** • **Check for bad food.** • **Wash the inside surface of the refrigerator.** See the Cleaning Section.

WARRANTY TERMS

For warranty terms, please see the warranty card.

THE WARRANTY DOES NOT COVER:

- Customer complaints resulting from a violation of operating, storage, or transportation procedures described in the user manual.
- Force majeure circumstances (natural disaster, fire, lightning, etc.).
- Repairs or any design or circuit configuration changes not authorized by the manufacturer and introduced by unauthorized persons.
- Incorrect installation and connection.
- Commercial use of the unit.

DISPOSING OF OLD UNITS

1. This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.
2. Old electrical products can contain hazardous substances, so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.
3. You can take your appliance either to the shop where you purchased the product or contact your local government waste office for details of your nearest authorised WEEE collection point. For the latest information regarding your country, please refer to: www.lg.com/global/recycling





CE

LG products are certified.
For information about product certificates, please contact our Customer Support Center.

Manufacturer: «LG Electronics RUS» LLC
Address: 143160, Russian Federation, Moscow region, Ruza district, Dorokhovskoye rural village, 86th km of Minskoe highway, building 9

Month and year of manufacturing is located on label inside the refrigerator compartment.

8-800-200-76-76	РОССИЯ
8-820-0071-11-11	БЕЛАРУСЬ
8-8000-805-805 2255(with mobile GSM)	ҚАЗАҚСТАН
0-800-303-000	UKRAÏNE
00-800-0071-0005	MOLDOVA
0-800-805-8050	КЫРГЫЗСТАН
801-11-200-900	ΕΛΛΆΔΆ
031-228-3542	ROMÂNIA
0810-144-131	ÖSTERREICH
0344-847-5454	UK
801-54-54-54	POLSKA

LG Customer Support Center