



ENGLISH

FRANÇAIS

OWNER'S MANUAL

REFRIGERATOR- FREEZER

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



MFL69661706

www.lg.com

Introduction	Important Safety Instruction	4
	Identification of Parts	8
Connection	Installation	9
	Connection	9
Operation	Control panel	11
	• Temperature control	12
	• Quick freeze	12
	• ECO Mode	13
	• Loose-fitting door alarm	13
	• Self-test	14
	Removal and installation of detachable glass shelf	14
	Removal and installation of drawer in refrigeration compartment	14
	Removal and installation of drawer in freezing compartment	15
	Ice preparation (not in all models)	15
CARE AND MAINTENANCE	Foodstuff storage	16
	Energy-Saving Method	16
	Cleaning	16
	General	17
	Refrigerator operation features	17
REHINGING OF DOORS	Rehinging of doors	18
Trouble Shooting	Trouble Shooting	20
	Disposal of your old appliance	21
SMART DIAGNOSIS	SMART DIAGNOSIS(Optional)	22

Important Safety Instructions

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 hazards that can kill or 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 **DANGER**, **WARNING**, or **CAUTION**. These words mean::

DANGER

You will be killed or seriously injured if you don't follow instructions.

WARNING

You can be killed 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

Before it is used, this refrigerator must be properly installed and located in accordance with the installation instructions in this docu-

ment. This Refrigerator is intended for Domestic indoor use only.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull it straight out from the outlet.

When moving your appliance away from the wall, be careful not to roll over the power cord or to damage it in any way.

After your refrigerator is in operation, do not touch the cold surfaces in the freezer compartment, particularly when your hands are damp or wet. Skin could adhere to these extremely cold surfaces.

Unplug the power cord from the power outlet for cleaning or other maintenance. Never touch the appliance with wet hands as you may receive an electric shock or injure yourself.

Never damage, press, severely bend, pull or twist the power cord as damage to the cord may cause a fire or electric shock. Never touch the cord if you are uncertain if the appliance is correctly earthed.

The fuse on the refrigerator must be changed by a qualified technician or service company.

- Failing to do so may result in electric shock or personal injury.

Never place glass items in the

freezer as they may break due to expansion of their contents on freezing.

Never put your hands into the storage bin of the automatic ice maker as you could be injured during its operation.

Never allow anyone to climb, sit, stand or hang on the refreshment centre door. These actions may damage the refrigerator and even tip it over, causing severe personal injury.

It is advised that this appliance should be connected through an independent power socket to prevent it and other appliances from overloading the circuit and causing a power outage.

The appliance should be positioned so that the supply plug is easily accessible for quick disconnection should an accident occur. 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.

WARNING

Do not modify or extend the Power Cord length. It may cause electric shock or fire.

Connect the power plug in proper position with the cord hanging

down.

- If you connect the power plug upside down, wire can get cut off and cause fire or electric shock.

Make sure that the power plug is not squashed or damaged by the back of the refrigerator.

 **DANGER** : Risk of child entrapment.

Before you dispose of your old refrigerator please remove doors but leave the shelves in place so that children cannot climb inside.

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.

 Do not store or use gasoline or other flammable vapour and liquids in the vicinity of this or any other appliance.

 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. Improper connection of the earthing plug can cause electric shock. Consult a qualified electrician or service engineer if the earthing instructions are not completely understood, or if you have doubts as to whether the appliance is properly earthed.

Do not move refrigerator while the refrigerator is operating. Compressor may occur a temporary rattling noise.

(This is normal and will not impact on the performance or the life of the compressor. The rattling will stop after the refrigerator comes to a rest.)

Fill with potable water only.

If LED lamp is damaged, it should be replaced by the service center instead of your own.

Appliance Usage Range

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

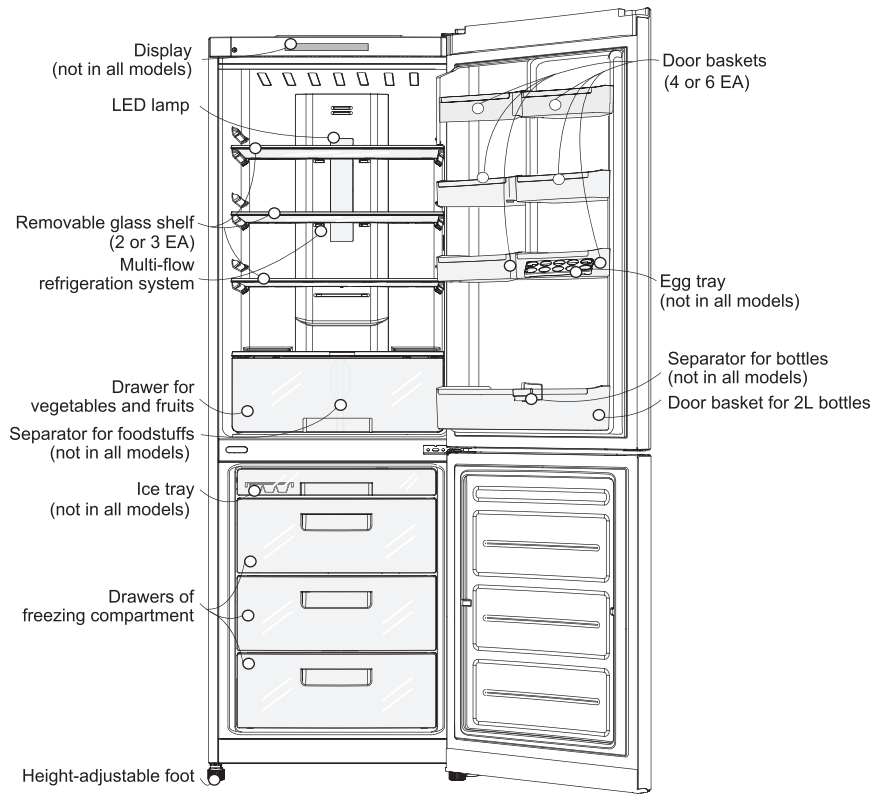
WARNING

- Keep ventilation openings in the room where the appliance is installed 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 compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Disposal procedures. If disposing of this appliance, please consult with a service agent or a similarly qualified person for more details.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not use aerosols near the refrigerator.
 - Aerosols used near the refrigerator may cause an explosion or fire.



This appliance contains a small amount of isobutane refrigerant (R600a), natural gas with high environmental compatibility, but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes. In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used. The room must be 1m^2 in size for every 8g of R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance. Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

Identification of Parts



NOTE

Parts, features, and options vary by model. Your model may not include every option.

INSTALLATION

- Install the limit stops to the upper corners on the rear wall of the refrigerator as shown in Fig.1. The stops are supplied in the door basket inside the refrigeration compartment; (Applicable to some models only)
- Choose the suitable place. Locate the refrigerator in a place convenient for its use;
- The refrigerator is not a built-in appliance. Free space not less than 5 cm should be provided from above, from its rear and side faces for air circulation and reduction of power consumption. Fig.2;
- Do not install the refrigerator near heat sources and in a zone exposed to direct sunlight or high humidity;
- Make sure that electrical voltage indicated in the manual meets the parameters of your mains;
- Do not remove the round stickers on the rear side of the refrigerator. They have a decorative function closing the fabrication holes;
- To exclude vibration, check the refrigerator installation using a level. If necessary, turn the adjustable feet to compensate irregularity of the floor.
To ensure better closing of the door, the refrigerator should be slightly inclined backwards. To turn the adjustable feet, slightly incline the refrigerator.
To raise the front part of the refrigerator, turn the adjustable feet counter-clockwise (); to lower it – turn them clockwise ();
- 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 (5cm) from the rear wall.

- Before use, carefully wash the refrigerator;
- Install the removable parts, such as ice tray, etc. to the appropriate places. It is necessary to prevent possible damages during transportation;
- Insert the power cord plug to the power outlet. Do not power other electric appliance from the same outlet.

CONNECTION

After first installation of the refrigerator, let it work for 2-3 hours for stabilization of the operating temperature inside and only then fill the refrigerator with fresh or frozen foodstuffs. After disconnection of the refrigerator from the mains, wait at least 5 minutes to switch on it again. Now, the refrigerator is ready for service.

Lamp Replacement

- If LED lamp is damaged, it should be replaced by the service center instead of on your own.

Disposal of the old appliance

This appliance contains fluid (refrigerant, lubricant) and is made of parts and materials which are reusable and/or recyclable.

All the important materials should be sent to the collection center of waste material and can be reused after rework (recycling).

For take back, please contact with the local agency.

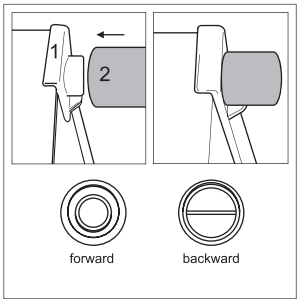


Figure 1. Installation of limit stops (Applicable to some models only)

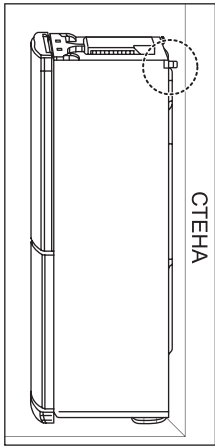


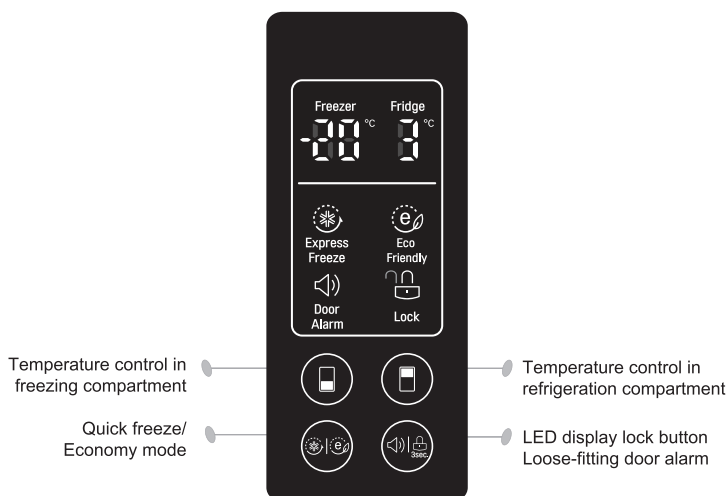
Figure 2. Installation of refrigerator to wall (Applicable to some models only)

NOTE

The limit stops are located in the door basket of the refrigeration compartment. They should be installed to get higher operational efficiency of the refrigerator.

CONTROL PANEL

External light-emitting-diode (LED) display



Internal display



TEMPERATURE CONTROL

The initial temperature in the refrigeration and freezing compartments is 3 °C and -20 °C, respectively.

If you wish, you can change it pushing the temperature control button of the appropriate compartment.

External LED display



Internal LED display



NOTE

Temperature indicated on the LED display is a target value, since actual temperature inside the refrigerator varies depending on intensity of exposure to external factors, such as temperature of placed foodstuffs and door opening frequency.

After switching on, the refrigerator reaches the set mode for 2-3 days.

QUICK FREEZE

It is used, if it is necessary to quickly freeze foodstuffs.

Push once the "Quick freeze/Economy mode" button (on the external display) or "Quick freeze" button (on the internal display).

The "QUICK FREEZE" lamp will light up and quick freezing will be started. Quick freeze takes about 24 hours.

Upon completion of this operation, the refrigerator automatically goes to the previous state (earlier set temperature mode).

If you wish to stop the quick freeze operation, push again twice the

"Quick freeze/Economy mode" button (on the external display) or once the

"Quick freeze" button (on the internal display).

The lamp will extinguish, the quick freeze operation will be stopped, and the refrigerator will return to the previous state (previous temperature mode).

External LED display



Internal LED display



ECO MODE

It activates the power saving mode, which is convenient in the event of your long departure. Push twice the "Quick freeze/Economy mode" button (on the external display) or once the "Economy mode" button (on the internal display). The lamp will light up (ECO MODE). Repeated pushing of the button deactivates this function.

External LED display



Internal LED display



To activate the "ECO MODE", push the "Quick freeze/Economy mode" button. Third pushing of the button deactivates both modes and the refrigerator returns to the previous temperature mode.

NOTE

When the "ECO MODE" is activated, other buttons are inoperative. Push the "ECO MODE" button to return the appliance to the previous temperature mode.

NOTE

For power saving, the external display is switched to the energy conservation mode – backlighting of all indicators except for "LOCK" extinguishes.

LOOSE-FITTING DOOR ALARM

- If the refrigerator door is opened for some time (60 sec), the alarm is activated;
- You can enable and disable the loose-fitting door alarm shortly pushing the "ALARM" button (not in all models);
- If the alarm continues to sound even after closure of the door, contact the service center.

External LED display



"LOCK" (for models with LED display)

- When the "LOCK" button is activated, other buttons are inoperative;
- To lock/unlock the refrigerator display, push the "LOCK" button and hold it for 3 seconds.



NOTE

In the event of power cutoff, the mode settings are kept.

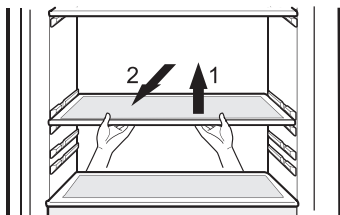
SELF-TEST

The display has a self-test function. If the refrigerator has a failure, the buttons become inoperative and the indicator shows the error code. In this case, do not switch off power and immediately contact the local service center.

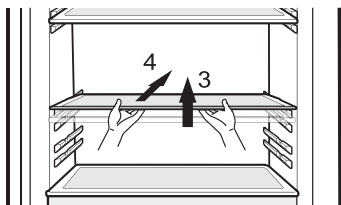
If you switch off the refrigerator, a service engineer may need much time to find the faulty element.

REMOVAL AND INSTALLATION OF DETACHABLE GLASS SHELF

To remove a shelf from the refrigerator, first slightly raise it (1) and then pull (2). Improper removal may result in damage of internal parts in the refrigerator.



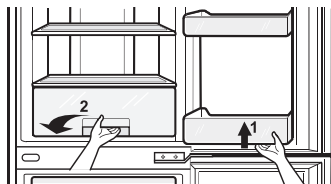
To install a shelf to the refrigerator, proceed in the same way: first raise the front edge of the shelf (3) and then push it to the refrigerator (4). Improper installation may result in damage of internal parts in the refrigerator.



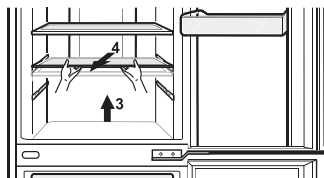
REMOVAL AND INSTALLATION OF DRAWER IN REFRIGERATION COMPARTMENT

To remove the lower drawer from the refrigerator compartment, proceed as follows:

- Remove the lower basket from the door raising the basket;
- Pull the drawer all the way out raising it by the front part and pulling;



- Raise the drawer cover by the front part and pull to remove it;



- To install the drawer back, proceed in the reverse sequence.

⚠ CAUTION!

At that, you should take care to exclude slant. Improper removal and installation may result in damage of internal parts in the refrigerator.

Two stars section ** (Applicable to some models only)

- Two stars section means the space stored at $-12^{\circ}\text{C} \sim -18^{\circ}\text{C}$
- Freezer foods for short-terms storage.

NOTE

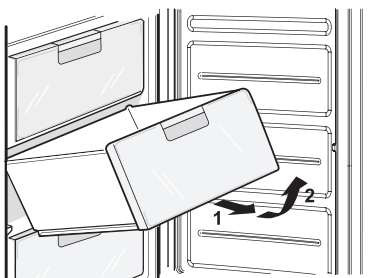
The guarantee does not cover mechanical damages (cracks, shears, dents, traces of enclosure opening, etc.) caused by violation of the refrigerator storage, transportation, operation, and maintenance rules, application of excessive force.

REMOVAL AND INSTALLATION OF DRAWERS IN FREEZING COMPARTMENT

When a large quantity of foodstuffs is stored in the freezing compartment, you can remove the middle drawer from the appliance and store foodstuffs immediately on foodstuffs placed to the lower drawer.

To remove any drawer of the freezing compartment, proceed as follows:

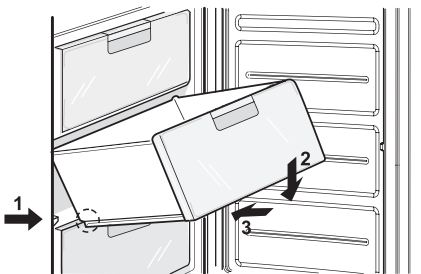
1. Pull the drawer all the way out;
2. Raise it by the front part and pull.



To install any drawer back to the freezing compartment, proceed in the reverse sequence:

1. Place the drawer onto the guides at an angle 45°;
2. Lower the front part of the drawer in parallel to the guides;
3. Push the drawer all the way in.

At that, you should take care to exclude slant.



⚠ CAUTION!

Do not apply excessive force to remove the drawers and shelves – this may result in damage of the refrigerator.

ICE PREPARATION (not in all models)

Fill the ice tray with water and place it to the freezing compartment.



If ice cubes are required as soon as possible, activate the "QUICK FREEZE" function.

To remove ice cubes, hold the tray on ends and slightly bend it.



⚠ WARNING

Fill with potable water only.

ADVICE

To easily remove cubes, water the tray in advance.

FOODSTUFF STORAGE

- Do not store food which goes bad easily at low temperature, such as banana, and melon.
- Allow hot food to cool prior to storing. Placing hot food in the fridge-freezer could spoil other food, and lead to higher electric bills.
- When storing the food, use a container with a lid. This prevents moisture from evaporating, and helps food to keep its taste and nutrients.
- Do not block air vents with food. Smooth circulation of cold air keeps fridge-freezer temperature even.
- Do not open the door frequently. Opening the door lets warm air enter the fridge-freezer, and cause temperature to rise.
- To adjust the temperature control easily, do not store food near the temperature control dial.
- Never keep too many foods in door rack, as this may stop the door from fully closing.
- Do not store bottles in the freezer compartment - they may break when frozen.
- Do not refreeze food that has been thawed. This causes loss of taste and nutrition.
- If it is necessary to quickly freeze fresh foodstuffs, place them to the lower drawer of the freezing compartment and push the "QUICK FREEZE" button;
- Frozen foodstuffs should be stored packed (in polyethylene film, aluminum foil, etc.) in the freezing compartment;
- Volume of the upper drawer in the freezing compartment is the "two stars" section. Temperature inside this section does not rise above -12°C. This should be taken into account for storage of foodstuffs.

Energy-Saving Method

- Install the fridge in a shady, cool and well-ventilated place.
- Do not open and close the door frequently if not necessary.
- Please do not keep the door open for a long time, close door in the shortest time
- Allow hot food to cool prior to storing.

- Too much food are not advised to be put in. Enough space should be kept for cool air circulating freely.
- Do not set the temperature of refrigerator lower than needed. Do not put the food near the temperature sensor.
- Food need't store is not advised to be put in.
- Place the deep-frozen food for thawing intorefrigerator; they can be used for cooling the refrigerator.
(Applicable to some models only)
- Do not block air vents with food.
(Applicable to some models only)

CLEANING

1. Before cleaning, make sure that power supply is switched off;
2. Outside and inside, the refrigerator should be washed with a clean napkin wetted in warm water with a liquid detergent. Then wipe dry with a dry napkin;
3. After cleaning, make sure that the power cord is not damaged. Then tightly insert the plug to the power outlet.

▲ CAUTION!

1. It is prohibited to use abrasive materials, gasoline, benzene, solvents, hydrochloride, hot water, hard brushes, etc., which may damage the refrigerator surface.
2. For products with a stainless steel exterior, use a clean sponge or soft cloth and a mildDetergent 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.

GENERAL

Electric power failure.

- An interruption in electric power supply for 1-2 hours will not harm the stored foodstuffs. Try to less frequently open and close the refrigerator door during this period.

DURING MOVE:

- Remove all foodstuffs and other objects from the refrigerator. Firmly secure the internal detachable parts (shelves, drawers, door baskets);
- To avoid damage of the floor and adjustable feet of the refrigerator, turn them counter-clockwise before transportation;
- The refrigerator should be firmly secured in the truck to prevent its hits and falling inside the truck during transportation;
- The refrigerator should be transported in vertical position in a covered vehicle. The original package should not be damaged during transportation;
- During loading and unloading, the refrigerator should be protected against hits.

BEFORE SWITCHING ON:

- If the refrigerator is transported in cold season, unpack the refrigerator in a warm room and do not switch on it for at least 12 hours.

⚠ CAUTION!

Do not move or incline the refrigerator during its operation.

Noise may occur in the compressor.

This feature does not affect operability of the compressor.

REFRIGERATOR OPERATION FEATURES

Cracking noise may be heard due to thermal deformations of the refrigerator components.

Typical sounds from activation of the thermostatic controller and compressor are normal sounds occurring during operation of electric equipment in the appliance.

The refrigerant circulating inside the refrigeration system may calmly gurgle, even if the compressor is idle.

Do not worry, this is absolutely normal.

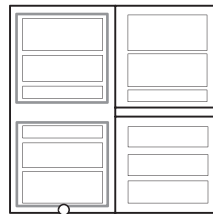
The following sounds may be heard during operation of the refrigerator:

- Clicks from actuation of the temperature sensor/switch;
- Murmur of the refrigerant circulating in tubes of the refrigeration system;
- Slight cracking noise from thermal deformations of materials.

These sounds are not associated with any defect and they have a functional aspect.

ANTI-CONDENSATION TUBE:

- The anti-condensation tube is laid inside the enclosure around the front face of the refrigerator to exclude moisture condensation;
- The refrigerator may greatly heat up in these places, especially immediately after switching on for the first time or at high ambient temperature.



Anti-condensation tube

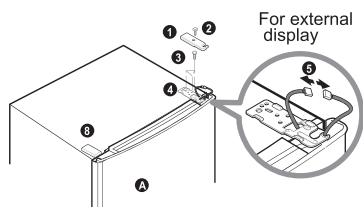
REHINGING OF DOORS

The refrigerator is designed so that the doors can be opened right or left depending on the layout of your kitchen.

⚠ CAUTION!

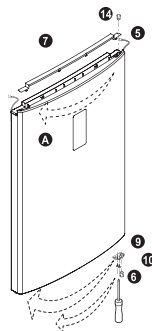
1. Prior to hinging the door to the opposite side, first of all unload the refrigerator from foodstuffs and remove all unsecured accessories (shelves and drawers) from it.
2. To tighten and loose bolts, use a socket wrench or a box wrench for 10 mm.
3. Do not lay the refrigerator onto the floor.
4. Take care to exclude dropping of the door in the process of disassembly or assembly.

1. Unscrew the screw ② of the upper hinge cover ① and remove the hinge cover ① and disconnect the connection cable ⑤ (only for models with an external display). Unscrew the bolts ③ fixing the upper hinge ④ and carefully remove the door from the middle hinge ⑩. Remove the blank ⑧.

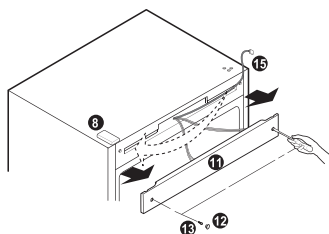


2. Remove the upper door cover ⑦ (only for models with an external display), pull out the cable ⑤ and install it to the hole on the opposite side of the door. Install the upper door cover ⑦ into place.

Remove the plastic bushing ⑥ from the door of the refrigeration compartment ①. Unscrew the screw ⑩ located above the door of the refrigerator and move the door stop ⑨ to the opposite side. Tighten the screw ⑩. Move the plastic bushings ⑥ and ⑭ (only for models with an internal display) to the opposite side.

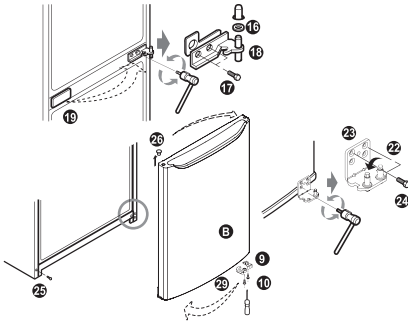


3. (Only for models with an external display). Using a flat screwdriver, push and separate the caps ⑫ from the front panel ⑪ and unscrew the screws ⑬, remove the panel ⑪, move the cable ⑮ to the opposite side. After installation of the panel ⑪ into place, tighten the screws ⑬ and close their heads with the caps ⑫.

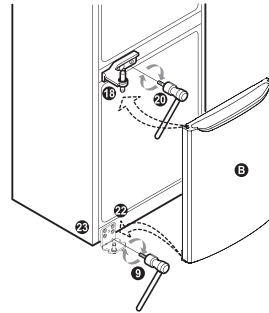


4. Unscrew the bolts ⑰ of the middle hinge, remove the middle hinge and raise the door of the freezing compartment ② to remove the door. Remove the blank ⑱ and install it instead of the removed middle hinge ⑱.

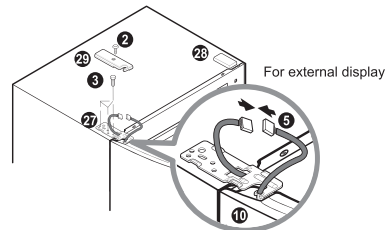
Unscrew the dowel 22 of the lower hinge 23 turning it counter-clockwise and screw the dowel into the opposite hole. Unscrew the bolts 24 fixing the lower hinge 23 and bolt 25 on the refrigerator enclosure. Unscrew the screw 10 on the lower part of the door fixing the door closer 29 of the freezing compartment B. Unscrew the screw 10 on the lower part of the door fixing the door stop 9 of the freezing compartment B, move the stop 9 to the opposite side into the dedicated place and fix it. Rehinge the closer 29 to the opposite side into the dedicated place and fix it. Move the upper cap 26 to the opposite side.



5. Attach the removed lower hinge 23 to the holes located on the opposite side of the enclosure and fix the hinge with the bolts 24. Tighten the screw 25 in the enclosure on the opposite side. Install the door of the freezing compartment B onto the lower hinge dowel 23. Unfold the removed middle hinge 18 with its axis out and fix the hinge with the bolts 17 (tighten the bolts carefully to exclude scratching of the door). Install the washer 16 onto the middle hinge 18.



6. Install the door of the refrigeration compartment A aligning the hole in the lower part of the door and middle hinge dowel 18. Then install the upper hinge 27 supplied in the refrigerator package placing the dowel into the appropriate upper hole in the door of the refrigeration compartment A. Connect the cable connectors 5 (only for models with an external display). Fix the upper hinge 27 using the bolts 3. Install the left cover of the upper hinge 25 and fix it with the screw 2. Install the blank 28 supplied in the refrigerator package.



NOTE

Reversing the doors is not covered by the warranty.

Before calling for service, check this list.
It may save you both time and expense.
This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Problem	Possible Causes
Fridge-Freezer does not operate	• Power plug may be unplugged from the electric outlet. Plug it in securely. • House fuse has blown or circuit breaker has tripped. Check and/or replace fuse and reset circuit breaker. • Power cut. Check house lights.
Fridge or Freezer Compartment Temperature too warm	• Temperature control not set on proper position. Refer to Temperature Control section. • Appliance is placed close to heat source. • Warm weather-frequent door openings. • Door left open for a long time. • Package holding door open or blocking air duct in freezer compartment.
Vibration or Rattling or Abnormal Noise	• The floor on which the fridge-freezer is installed may be uneven or the fridge-freezer may be unstable. Make it even by rotating the leveling screw. • Unnecessary objects placed in the back side of the fridge-freezer.
Frost or Ice Crystals on frozen Food	• Door may have been left ajar or package holding door open. • Too frequent or too long door openings. • Frost within package is normal.
Moisture forms on Cabinet Surface	• This phenomenon is likely to occur in a wet space. Wipe it with a dry towel.
Moisture collects inside	• Too frequent or too long door openings. • In humid weather, air carries moisture into fridge when doors are opened.

Problem	Possible Causes
Fridge has odor	• Foods with strong odors should be tightly covered or wrapped. • Check for spoiled food. • Interior needs cleaning. Refer to CLEANING section
Door not closing properly	• Food package is keeping door open. Move packages that keep door from closing. • Fridge-freezer is not level. Adjust the leveling screws. • The floor on which the fridge-freezer is installed may be uneven or the fridge-freezer may be unstable. Slightly raise the front side with the leveling screw.
Interior light does not work	• No power at outlet. • Light lamp needs replacing. Refer to the Lamp Replacement section



Disposal of your old appliance

- This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.
- 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.
- 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 most up to date information for your country please see www.lg.com/global/recycling

Smart Diagnosis



Should you experience any problems with your refrigerator, it has the capability of transmitting data via your telephone to the LG service center. This gives you the capability of speaking directly to our trained specialists. The specialist records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.

If you experience problems with your refrigerator, call the phone No. of LG Customer Information Center. Only use the Smart Diagnosis feature when instructed to do so by the LG call center agent. The transmission sounds that you will hear are normal and sound similar to a fax machine.

Smart Diagnosis cannot be activated unless your refrigerator is connected to power. If your refrigerator is unable to turn on, then troubleshooting must be done without using Smart Diagnosis.

Using Smart Diagnosis

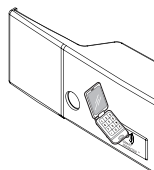
First, call the phone No. of LG Customer Information Center. Only use the Smart Diagnosis feature when instructed to do so by the LG call center agent.

- 1 Lock the display. (Option)
To lock the display, press and hold the Lock button for three seconds. (If the display has been locked for over five minutes, you must deactivate the lock and then reactivate it.)



- 2 Open the refrigerator door.

- 3 Hold the mouthpiece of your phone in front of the speaker that is located on the right hinge of the refrigerator door, when instructed to do so by the call center.



- 4 Press and hold the Freezer Temperature button for three seconds while continuing to hold your phone to the speaker.



- 5 After you hear three beeps, release the Freezer Temperature button.
- 6 Keep the phone in place until the tone transmission has finished. This takes about 15 seconds, and the display will count down the time. Once the countdown is over and the tones have stopped, resume your conversation with the specialist, who will then be able to assist you in using the information transmitted for analysis.

NOTE

- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.

NOTE

- Call quality differences by region may affect the function.
- Use the home telephone for better communication performance, resulting in better service.
- Bad call quality may result in poor data transmission from your phone to the machine, which could cause Smart Diagnosis to not work properly.