EN

OWNER'S MANUAL

FRIDGE

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

MFL68864524
Rev.00_032116

www.lg.com

TABLE OF CONTENTS

This manual may contain images or content different from the model you purchased.

This manual is subject to revision by the manufacturer.

SAFETY INSTRUCTIONS 3

Important Safety Instructions.....4
Appliance Usage Range.....10
Disposal of Your Old Appliance 10

INSTALLATION.....11

Notes for Movement and Transport.....11
Notes for Installation.....11
Leg Adjustment.....11
To Reverse the Doors.....12
To Install Refrigerators in Pairs.....12

OPERATION 13

Parts and Functions.....13
Notes for Operation 14
Using Control Panel.....15
Using the Water Dispenser.....17
Using Easy Open Door.....18
Using Other Functions.....18

MAINTENANCE.....19

Using the Smart Diagnosis™ Function.....19
Notes for Cleaning.....20
Cleaning the Shelf 20
Cleaning the Vegetable Drawer.....21
Cleaning the Water Tank 21

TROUBLESHOOTING.....22

PRODUCT FICHE.....26

SAFETY INSTRUCTIONS

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the product.
The guidelines are separated into 'WARNING' and 'CAUTION' as described below.

⚠ **This symbol is displayed to the indicate matters and operations that can cause risk. Read the part with this symbol carefully and follow the instructions in order to avoid risk.**

⚠ **WARNING**

This indicates that the failure to follow the instructions can cause serious injury or death.

⚠ **CAUTION**

This indicates that the failure to follow the instructions can cause the minor injury or damage to the product.

⚠ **WARNING**

To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Children in the Household

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

For use in Europe:

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

To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Installation

- This appliance should only be transported by two or more people holding the appliance securely.
- Ensure that the socket outlet is properly grounded, and that the earth pin on the power cord is not damaged or removed from the power plug. For more details on grounding, inquire at an LG Electronics customer information centre.
- This appliance is equipped with a power cord having an equipment-grounding conductor and a grounding power plug. The power plug must be plugged into an appropriate socket outlet that is installed and grounded in accordance with all local codes and ordinances.
- If the power cord is damaged or the hole of the socket outlet is loose, do not use the power cord and contact an authorized service centre.
- Do not plug the appliance into multiple socket outlets or extension power cable.
- Do not modify or extend the power cord.
- Avoid using any extension cords or double adaptor. The appliance should be connected to a dedicated power line which is separately fused.
- Install the appliance in a place where is easy to unplug the power plug of the appliance.
- Be careful not to point the power plug up or let the appliance lean against the power plug.
- Install the appliance on a firm and level floor.
- Do not install the appliance in a damp and dusty place. Do not install or store the appliance in any outdoor area, or any area that is subject to weathering conditions such as direct sunlight, wind, or rain or temperatures below freezing.
- Do not place the appliance in direct sunlight or expose it to the heat from heating appliances such as stoves or heaters.
- Be careful not to expose the rear of the appliance when installing.

- Be careful not to let the appliance door fall during assembly or disassembly.
- Be careful not to pinch, crush, or damage the power cable during assembly or disassembly of the appliance door.

Operation

- Do not use the appliance for any purpose (storage of medical or experimental materials or shipping) other than any domestic household food storage use.
- In case of flood, disconnect the power plug and contact the LG Electronics customer information centre.
- Unplug the power plug during a severe thunderstorm or lightening or when not in use for a long period of time.
- Do not touch the power plug or the appliance controls with wet hands.
- Do not bend the power cable excessively or place a heavy object on it.
- If water penetrates electrical parts of the appliance, disconnect power plug and contact an LG Electronics customer information centre.
- Do not place hands or metallic objects inside the area emitting the cold air, cover or heat releasing grill on the back.
- Do not apply excessive force or impact to the back cover of the appliance.
- Do not put animals, such as pets into the appliance.
- Be careful of nearby children when you open or close the appliance door. The door may bump the child and cause injury.
- Avoid the danger of children getting trapped inside the appliance. A child trapped inside the appliance can cause suffocation.Only a qualified service personnel from LG Electronics service centre should disassemble, repair, or modify the appliance. Contact an LG Electronics customer information centre if you move and install the appliance in a different location.
- Do not place heavy or fragile objects, liquid filled containers, combustible substances, or flammable objects (such as candles and lamps) on the appliance.

- If there is a gas leakage (isobutane, propane, natural gas, etc.), do not touch the appliance or power plug and ventilate the area immediately. This appliance uses a very eco-friendly gas (isobutane, R600a) as the refrigerant. Although it uses a small amount of the gas, it is still combustible gas. Gas leakage during appliance transport, installation or operation can cause fire, explosion or injury if sparks are caused.
- Do not use or store flammable or combustible substances (ether, benzene, alcohol, chemical, LPG, combustible spray, insecticide, air freshener, cosmetics, etc.) near the appliance.
- Immediately unplug the power plug and contact an LG Electronics customer information centre if you detect a strange sound, odour, or smoke coming from the appliance.

Maintenance

- Disconnect the power cord before cleaning the appliance or replacing the inside lamp (where fitted).
- Securely plug the power plug in the socket outlet after completely removing any moisture and dust.
- Never unplug the appliance by pulling on the power cable. Always grip the power plug firmly and pull straight out from the socket outlet.
- Do not spray water inside or outside the appliance to clean it.
- Do not clean the appliance with brushes, cloths or sponges with rough surfaces or which are made of metallic material.
- Only a qualified service personnel from LG Electronics service centre should disassemble, repair, or modify the appliance. Contact an LG Electronics customer information centre if you move and install the appliance in a different location.
- Do not use a hair drier to dry the inside of the appliance or place a candle inside to remove the odours.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

Disposal

- When discarding the appliance, remove the door gasket while leaving the shelves and baskets in place and keep children away from the appliance.
- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.

Prohibition of Storage of Explosive Suvstances

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

Technical Safety

- Keep ventilation openings, in the appliance enclosure or in the built-in structure,clear of obstruction.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. Consult with service agent or a similarly qualified person before disposing of them.
- 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 leaking out of the pipes could ignite or cause an explosion.
- If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes. In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance is used should correspond to the amount of refrigerant used. The room must be 1 m2 in size for every 8 g of R600a refrigerant inside the appliance.
- 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.

⚠ CAUTION

To reduce the risk of minor injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

Installation

- Do not tilt the appliance to pull or push it when transporting.

Operation

- The tempered glass on the front side of the appliance door or the shelves can be damaged by an impact. If it is broken, do not touch it with wet hands, as this may result in injury.
- Make sure your hands and feet do not get stuck when opening and closing the appliance door.
- Do not hang from the appliance doors, storage room, shelf or climb up into it.
- Do not store an excessive amount of water bottles or containers for side dishes on the door baskets. The basket may break or your hand may bump into the surrounding structure, causing injury.
- Keep food organized inside the appliance.
- Prevent animals from nibbling on the power cable or water hose.
- Do not open or close the appliance door with excessive force.
- If the hinge of the product door is damaged or operates improperly, stop using the appliance and contact an authorized service centre.
- Supervise a child or a person with poor cognitive skills to ensure they use the appliance safely.

- Do not damage the pipes of the refrigerant circuit.
- Do not place any electronic appliance (such as heater and mobile phone) inside the appliance.
- Do not clean glass shelves or covers with warm water when they are cold. They may break if exposed to sudden temperature changes.

Maintenance

- Do not insert the shelves upside down. The shelves may fall, causing injury.
- To remove frost from the appliance, contact an LG Electronics customer information centre.

Appliance Usage Range

This appliance is intended to be used in household and similar applications only. It should not be used for commercial, or catering purposes, or in any mobile application such as a caravan or boat.

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.

Notes for Movement and Transport

- Remove all food from inside the appliance. Then, transport the appliance only after fixing fragile parts such as shelves and the door handle with tape. Failure to do so may cause appliance damage.
- Pull the power plug out, insert and fix it into the power plug hook at the rear or on top of the appliance. Failure to do so may cause damage to the power plug or floor scratch.
- When transporting the appliance, more than two people should transport the appliance carefully. Dropping the appliance, which is extremely heavy, may cause personal injury or appliance failure.
- When transporting the appliance over a long distance, keep the appliance upright. The appliance may fall over, causing malfunctions. Never transport the appliance laying down as it can cause a refrigerant circulation malfunction when it is turned back on again.

Notes for Installation

- Install the appliance on a solid and flat area.
  - If the appliance is installed on an uneven floor, it can cause vibration and noise causing the appliance to fall resulting in injury. It could also cause the doors not to close correctly and introduce moisture inside the unit during operation.
  - If the appliance front or rear is not level, adjust the front feet so that it can be corrected. Severe cases may need the floor to be packed out with strips of thin timber.
- Avoid placing the unit near heat sources, direct sunlight or moisture.
- Connect the power supply cord (or plug) to the outlet. Don't double up with other appliances on the same outlet.
- After connecting the power supply cord (or plug) to the outlet, Wait 2-3 hours before you put food into the appliance. If you add food before the appliance has cooled completely, your food may spoil.
- Models with handles should be located at least 55 mm from the wall on the hinge side to open door by 90°.
- Allow over 55 mm clearance to the right, left, back and top when installing.

Ambient Temperature

The appliance is designed to operate at the limited range of ambient temperature, depending on climate zones. Do not use the appliance at the temperature over the limit. Climate class of your appliance is indicated on the label with technical description inside the freezer compartment.

Class	**Symbol**	**Ambient temperature range ºC**
Extended temperate	SN	+10 – +32
Temperate	N	+16 – +32
Subtropical	ST	+16 – +38
Tropical	T	+16 – +43
Extended temperate -Tropical	SN-T	+10 – +43

Leg Adjustment

To avoid vibration, the unit must be leveled.

If required, adjust the leveling screws to compensate for the uneven 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 counterclockwise  to raise the unit, clockwise  to lower it.

To Reverse the Doors

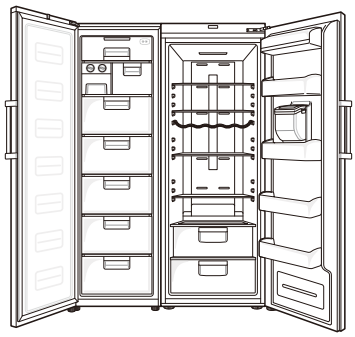
Your appliance is designed with reversible doors, do that they may open from either the left of right hand side to suit your kitchen design.

NOTE

- However when you want to reverse the doors your appliance in pairs, you must call to service center. Revising the doors is not covered by the warranty.

To Install Refrigerators in Pairs

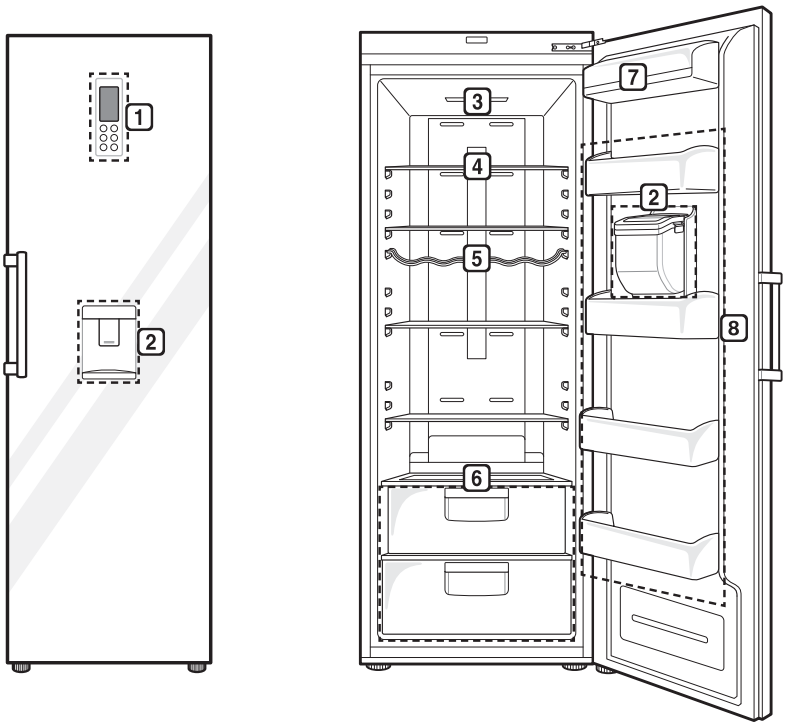
Your appliance is designed with reversible doors, do that they may open from either the left of right hand side to suit your kitchen design.



NOTE

- However when you want to install your appliance in pairs, you must call to service center. Installation condition is not covered by the warranty.

Parts and Functions



1 Control Panel

This adjusts the inside temperature of the fridge.

2 Water Dispenser (Optional)

This is a dispenser to get cold water.

3 LED Lamp

The LED lamps inside the appliance light up when you open the door.

4 Fridge Shelf

This is where refrigerated foods and other items are stored.

- This adjusts the shelf height by inserting the shelf in another groove of different height.
- Store the foods with higher moisture content at the front of the shelf.
- The actual number of shelves will differ from model to model.

5 Bottle Rack (Optional)

This is where drinks tall bottles or containers are stored.

⚠ CAUTION

- Do not store short bottles or containers. The items may fall and to cause an injury or product damage.

6 Vegetable Drawer

This is where fruits and vegetables are stored to remain fresh for as long as possible.

7 Dairy Corner

This is where dairy products such as the butter or cheese are stored.

8 Door Basket

This is where small packages of refrigerated foods, drinks and sauce containers are stored.

- The appearance or components of the appliance may differ from model to model.

Notes for Operation

- Users should keep in mind that frost can form If the door is not closed completely, if the humidity is high during the summer, or if the freezer door is opened frequently.
- Ensure there is sufficient space between food stored on the shelf or door basket to allow the door to close completely.
- Opening the door lets warm air enter the appliance, and may cause the internal temperature to rise.
- Do not open or close the appliance door excessively.
- The LED lanp is only intended for use in domestic appliances and is not suitable for household room illumination.

Suggestion for Energy Saving

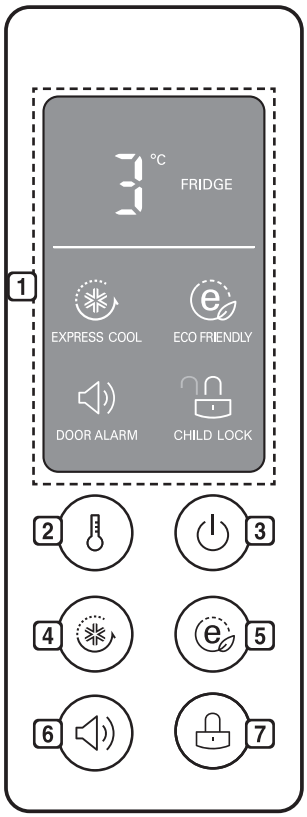
- Ensure there is sufficient space between stored foods. This allows cold air to be circulated evenly and lowers electricity bills.
- Store hot food only after it has cooled in order to prevent dew or frost.
- When storing a appliance in the freezer, set the freezer temperature lower than the temperature indicated on the appliance.
- Do not set the temperature of the appliance lower than needed. For ice making in normal climates, the freezer temperatures should be set to -19 or colder.
- Do not put food near the temperature sensor of the fridge. Keep a distance of at least 3 cm from the sensor.
- Please note that a temperature rise after defrosting has a permissible range in the appliance specifications. If you wish to minimise the impact this may have on the food storage due to a temperature rise, seal or wrap the stored food in several layers.

Storing Foods Effectively

- Store frozen food or refrigerated food inside sealed containers.
- Check the expiration date and label (storage instructions) before storing food in the appliance.
- Do not store food for a long period of time(more than 4 weeks) if it spoils easily at a low temperature.
- Place the refrigerated food or frozen food inside each fridge or freezer immediately after purchasing.
- Avoid freezing any food which has been completely thawed. Freezing any food which has been completely thawed again will lower its taste and nutrition.
- Do not wrap and store vegetables with newspaper. Printing material of newspaper or other foreign substances may smear foods.
- Do not overfill the appliance. Fill less than 70 % of the space. Cold air can not circulate properly if the appliance is overfilled.
- Cool hot food before storing. If too much hot food is placed inside, the internal temperature of the appliance can increase and negatively affect other foods stored in the appliance.
- If you set an excessively low temperature for food, it may get frozen. Do not set a temperature lower than the initial temperature.
- Always keep the appliance clean.

Using Control Panel

Units and Functions



- The actual control panel may differ from model to model.

1 Control Panel

- This image shows the initial display.
- To display function settings, press the buttons in 2 - 7.

2 Fridge Temperature

- This sets the fridge target temperature.

3 Power

- This turns the power on and off.

4 Express Cool

- This sets Express Cool functions.

5 Eco Friendly

- This controls the Power Save mode for lowering energy consumption.

6 Door Alarm

- This sets the alarm sound which is activated when the appliance door is opened.

7 Child Lock

- This locks the buttons on the control panel.

Setting Power

This turns the power on and off.

- Press the **Power** button for 3 seconds or longer. The control panel lights, and the power is on.

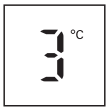


- Turn off the power when you are not using the appliance.
- When you press the **Power** button to turn off the appliance, the appliance is no longer operating. Turn it off only when you are not using the appliance.

Adjusting the Fridge Temperature

This adjusts the fridge temperature.

- Press the **Fridge Temperature** button to adjust the temperature.



- The temperature is initially set to 3 °C, and the fridge temperature can be adjusted between 0 °C – 6 °C.
- This adjusts the fridge temperature according to how the internal temperature changes. The actual inner temperature varies depending on the food status, as the indicated setting temperature is a target temperature, not actual temperature within fridge.

NOTE

- Wait until 2 or 3 hours have passed after connecting the appliance to the outlet before storing food in the appliance.

Setting Express Cool

This quickly cools many refrigerated foods at once.

- When you press the **Express Cool** button, the **Express Cool** icon lights on the control panel, and the Express Cool function is set. The function is enabled and disabled in turn each time you press the button.



- The Express Cool function automatically terminates after a specific period (around 12 hours) has passed.

Setting Power Save Mode

If you are away from home for a long period, you can adjust the Power Save mode to save energy.

- When you press the **Eco Friendly** button, the **Eco Friendly** icon lights on the control panel, and the mode is set. The mode is enabled and disabled in turn each time you press the button.



- The Fridge Temperature or Express Cool function cannot be used in Power Save mode.
- The **Eco Friendly** icon flashes 3 times when you press the **Fridge Temperature** or **Express Cool** button in Power Save mode.
- To use the fridge temperature or Express Cool functions, press the **Eco Friendly** button again to disable the Power Save mode.

Setting Door Alarm

This sets an alarm to activate when the appliance door is opened.

- When you press the **Door Alarm** button, the **Door Alarm** icon lights and activates the alarm. The function is enabled and disabled in turn each time you press the button.



- The alarm sounds 3 times in a 30-second interval if the door (fridge, freezer) is left open or not completely closed for one minute.
- Contact an LG Electronics customer information centre if the alarm sound continues even after closing the door.

Setting and Resetting Child Lock

This locks the buttons on the control panel.

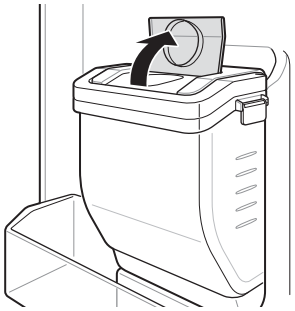
- When you press the **Child Lock** button for 1 second, the **Set/Reset** icon on the control panel lights. The function is enabled and disabled in turn each time you press the button.



- If you press a button other than **Child Lock** when the child lock is set, the button will not function.
- When you press a button other than **Child Lock** when the child lock is set, the **Set/Reset** icon on the control panel is flashes 3 times.
- To use another function, press the **Child Lock** button for 1 second to disable the function.

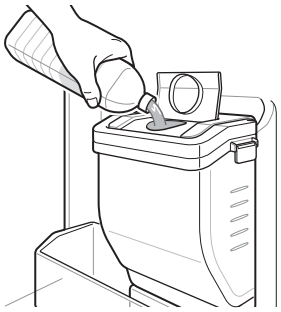
Using the Water Dispenser

1 Open the cap (small cover) on the top of the water tank.

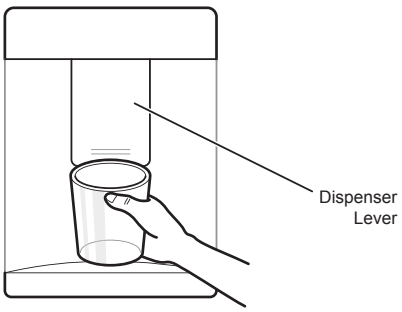


2 Fill the water tank with potable water and close the cap (small cover).

- The water tank can hold up to 2.3L.



3 Press the lever of the water dispenser to get cold water.

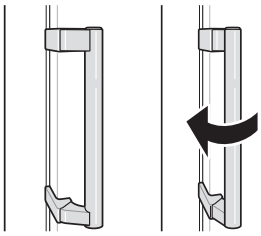


⚠ CAUTION

- Do not fill the water tank with drinks other than water or fill with hot water.

Using Easy Open Door

To easily open the door, hold the handle and softly turn it to the left.



Using Other Functions

Failure Detection

The appliance can automatically detect problems during the operation.

- If a problem is detected, the appliance does not operate and an error code is displayed even when any button is pressed.
- When this occurs, do not turn off the power and immediately contact an LG Electronics customer information centre. If you turn off the power, the repair technician from an LG Electronics customer information centre may have difficulty finding the problem.

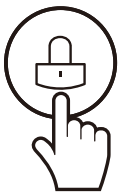
Using the Smart Diagnosis™ Function

Use this function if you need an accurate diagnosis by an LG Electronics customer information centre when the appliance malfunctions or fails. Use this function only to contact the service representative, not during normal operation.

1 Close the appliance door.

2 Press the **Child Lock** button on the control panel for 1 second to activate the lock.

- If the lock is already set, press the **Child Lock** button and hold it to release the lock and then press the **Child Lock** button and hold it again to reset.
- Please note that the Smart Diagnosis™ function will not operate until 5 minutes have passed since the locking was set.



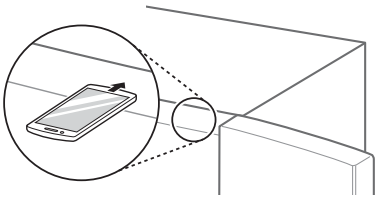
3 Press and hold the **Freezer Temperature** button for 3 seconds or longer.

- Only **3 °C** will be lit on the control panel.
- The Smart Diagnosis™ function is automatically terminated, and the operation is returned to its original status 5 minutes after **3 °C** is displayed on the control panel when the door is closed.



4 Open the appliance door and keep the phone on the speaker hole in the upper right corner.

- Position the phone so that its microphone is aligned with the speaker hole.
- The Smart Diagnosis™ sound is generated after around 3 seconds.
- Do not take the phone off the speak hole while the data is transmitted.
- Hold the phone to the upper right speaker hole and wait while the data is transmitted.
- The data transfer sound may be harsh to the ear while the Smart Diagnosis™ data is being transmitted, but do not take the phone off the speaker hole for accurate diagnosis until the data transfer sound has stopped.



5 After the data transfer is complete, the service agent will explain the result of the Smart Diagnosis™.

- When the data transfer is complete, the transfer completion message is displayed and the control panel is automatically turned off and then on again after a few seconds. After the counsellor explains the diagnosis result.

NOTE

- The Smart Diagnosis™ function depends on the local call quality.
- The communication performance will improve and you can transmit a better signal if you use a land line home phone.
- If the Smart Diagnosis™ data transfer is poor due to poor call quality, you may not receive the best Smart Diagnosis™ service.

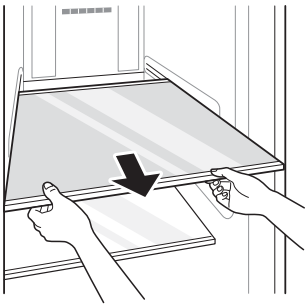
Notes for Cleaning

- When removing a shelf or drawer from inside the appliance, remove all stored foods from the shelf or drawer to prevent injury or damage to the appliance.
  - Otherwise, injury may occur due to the weight of stored foods.
- If cleaning the outside air vents of the appliance by means of vacuuming, then the power cord should be unplugged from the outlet to avoid any static discharge than can damage the electronics or cause an electric shock.
- Detach the shelves and drawers and clean them with water, and then dry them sufficiently, before replacing them.
- Regularly wipe the door gaskets with a wet soft towel.
- Door basket spills and stains should be cleaned as they can compromise storage ability of the basket and could even be damaged.
- After cleaning, check if the power cable is damaged, warm or improperly plugged.
- Keep the air vents on the exterior of the appliance clean.
  - Blocked air vents can cause fire or appliance damage.
- Waxing external painted metal surfaces helps provide rust protection. Do not wax plastic parts. Wax painted metal surfaces at least twice a year using appliance wax (or auto paste wax). Apply wax with a clean, soft cloth.
- For the appliance exterior, use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a soft cloth.
- Never clean the shelves or containers in the dishwasher.
  - The parts may become deformed due to the heat.
- If the appliacne is equipped with an LED lamp, do not remove lamp cover and LED lamp in any attempt to repair or service it. Please, contact an LG Electronics customer information centre.

Cleaning the Shelf

Removing the Fridge Shelf

Pull out the shelf.

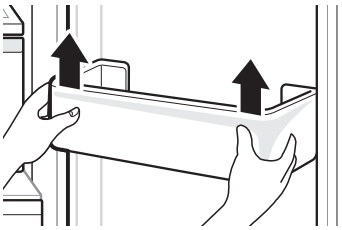


Cleaning the Vegetable Drawer

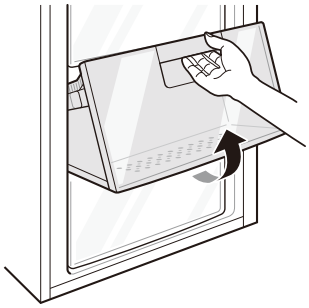
Removing the Vegetable Drawer

1 Hold both edges of the door basket and lift it to remove.

- You must remove the door basket first before removing the vegetable drawer.



2 Slightly lift the vegetable drawer while pulling it out.



3 Hold the front edge of the shelf with both hands, and lift it.



Cleaning the Water Tank

Removing the Water Tank

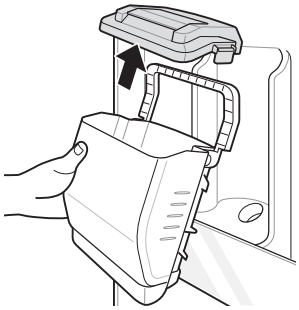
1 Hold the water tank, lift it, and then pull it out.



2 Lift the handle of the water tank.



3 Remove the cover while the handle of the water tank is lifted.



TROUBLESHOOTING

Symptoms	Reason	Solution
There is no refrigeration or freezing.	**Is the power turned off?**	• Press the power button on the control panel to turn it on.
	Is there a power interruption?	• Check the power of other appliances.
	If the power plug unplugged from the outlet?	• Plug the power plug in the outlet properly.
There is poor refrigeration or freezing.	**Is the fridge or freezer temperature set to its warmest setting?**	• Set the fridge or freezer temperature to 'Medium'.
	Is the appliance in direct sunlight, or is it near a heat generating object such as cooking oven or heater?	• Check the installation area and reinstall it away from heat generating objects.
	Did you store hot food without cooling it first?	• Cool the hot food first before putting it inside the fridge or freezer.
	Did you put in too much food?	• Maintain an appropriate space between food.
	Are the appliance doors completely closed?	• Completely close the door and make sure that stored food is not obstructing in the door.
	Is there enough space around the appliance?	• Adjust the installation position to make enough space around the appliance.
The appliance contains a bad smell.	**Is the fridge or freezer temperature set to 'Warm'?**	• Set the fridge or freezer temperature to 'Medium'.
	Did you put in food with a strong smell?	• Store foods with strong smells in a sealed containers.
	Vegetables or fruit may have spoiled in the drawer?	• Throw away rotten vegetables and clean the vegetable drawer. Do not store vegetables too long in the vegetable drawer.
The inside lamp in the appliance does not turn on.	**Does the inside lamp in the appliance turn off?**	• It is hard for customers to replace the inside lamp in the appliance as they are not serviceable. If the inside lamp does not turn on, please contact an LG Electronics customer information centre.

Symptoms	Reason	Solution
The appliance door is not closed tightly.	**Is the appliance leaning forward?**	• Adjust the front feet to raise the front side slightly.
	Were the shelves properly assembled?	• Refit the shelves if needed.
	Did you close the door with excessive force?	• If you apply too much force or speed when closing the door, it may remain briefly open before closing. Make sure that you do not slam the door closed. Close without force.
It is difficult to open the appliance door.	**Did you open the door right after you closed it?**	• If you try to open the appliance door within 1 minute after you closed it, you may have difficulties because of the pressure inside the appliance. Try to open the appliance door again in a few minutes so that the internal pressure stabilizes.
There is condensation inside the appliance or on the bottom of the vegetable drawer cover.	**Did you store hot food without cooling it first?**	• Cool the hot food first before putting it inside the fridge or freezer.
	Did you leave the appliance door open?	• Although the condensation will disappear soon after you close the appliance door, you can wipe it with a dry cloth.
	Do you open and close the appliance door too frequently?	• Condensation can form due to the temperature difference from the outside. Wipe out the dampness with a dry cloth.
	Did you put warm or moist food inside without sealing it in a container?	• Store food in a covered or sealed container.
Frosts has formed in the freezer.	**Doors may not be closed properly?**	• Check if the food item inside the appliance is blocking the door and make sure that the door is tightly closed.
	Did you store hot food without cooling it first?	• Cool the hot food first before putting it inside the fridge or freezer.

Symptoms	Reason	Solution
Frosts has formed in the freezer.	**Is the air entry or exit of the freezer blocked?**	• Make sure that air entry or exit is not blocked so that the air can circulate inside.
	Is the freezer overfilled?	• Maintain an appropriate space between items.
Frost or condensation has formed inside or outside the appliance.	**Did you open and close the appliance door frequently or is the appliance door improperly closed?**	• Frosts or condensation can form if the outside air penetrates inside the appliance.
	Is the installation environment humid?	• Condensation can appear on the exterior of the appliance if the installation area is too humid or on a humid day such as a rainy day. Wipe off any moisture with a dry cloth.
The appliance is noisy and generates abnormal sounds.	**Is the appliance installed on a weak floor or improperly leveled?**	• Install the appliance on a solid and flat area.
	Does the rear of the appliance touch the wall?	• Adjust the installation position to allow enough clearance around the appliance.
	Are objects scattered behind the appliance?	• Remove the scattered objects from behind the appliance.
	Is there an object on top of the appliance?	• Remove the object on top of the appliance.
The side or front of the appliance is warm.	**There are anti condensation pipes fitted to these areas of the appliance to reduce condensation forming from around the door area.**	• The heat releasing pipe to prevent condensation is installed on the front and side of the appliance. You may feel it particularly hot right after the appliance is installed or during the summer. You can be assured that this is not a problem and is quite normal.
There is water inside or outside of the appliance.	**Is there water leakage around the appliance?**	• Check if the water has leaked from a sink or another place.
	Is there water on the bottom of the appliance?	• Check if the water is from the thawed frozen food or a broken or dropped container.

Symptoms	Reason	Solution
Clicking noises	**The defrost control will click when the automatic defrost cycle begins and ends. The thermostat control (or appliance control on some models) will also click when cycling on and off.**	• Normal Operation
Rattling nosies	**Rattling noises may come from the flow of appliance, the water line on the back of the unit (for plumbed models only), or items stored on top of or around the appliance.**	• Normal Operation
	Appliance is not resting evenly on the floor.	• Floor is weak or uneven or leveling legs need to be adjusted. See the Door Alignment section.
	Appliance with linear compressor was moved while operating.	• Normal operation. If the compressor does not stop rattling after 3 minutes, turn the power to the appliance off and then on again.
Whooshing nosies	**Evaporator fan motor is circulating air through the fridge and freezer compartments.**	• Normal Operation
	Air is being forced over the condenser by the condenser fan.	• Normal Operation
Gurgling nosies	**Appliance flowing through the cooling system**	• Normal Operation
Popping nosies	**Contraction and expansion of the inside walls due to changes in temperature.**	• Normal Operation
Vibrating	**If the side or back of the appliance is touching a cabinet or wall, some of the normal vibrations may make an audible sound.**	• To eliminate the noise, make sure that the sides and back do not make any contact with any wall or cabinet.

PRODUCT FICHE

EN ENGLISH

A	Trade Mark		**LG Electronics**
B	Model		GL5141PZBZ
C	Category		1 (Refrigerator with one or more fresh-food storage compartments)
D	Energy efficiency class		A++
E	Annual energy consumption "XYZ" [kWh per year], based on standard test results for 24 hours		115
			Actual energy consumption will depend on how the appliance is used and where it is located
F	Fresh Food Storage Volume [L]		377
G	Frozen Food Storage Volume [L]		-
			
H	Design temperature of other compartments (>14°C)		None
I	Frost-Free Compartments		Fresh Food
J	Temperature Rise time [h]		-
K	Freezing Capacity [kg/24h]		-
L	Climate class		N-T
			This appliance is intended to be used at ambient temperature between 16°C and 43°C
M	Airborne acoustical noise emissions [dB(A)]		42
N	Free standing / Built-in		Free standing

Memo


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