



# OWNER'S MANUAL FRENCH DOOR REFRIGERATOR

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

LPCS34886C



MFI 62184499

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# **PRODUCT FEATURES**

\* Depending on the model, some of the following functions may not be available.



# DOOR ALARM

The Door Alarm function is designed to prevent refrigerator malfunctioning that could occur if a refrigerator door or freezer door remains open. If a refrigerator door or freezer door is left open for more than 60 seconds, a warning alarm sounds at 30 second intervals until it is closed.



# AUTO CLOSING HINGE

The refrigerator doors close automatically with a slight push. (The door only closes automatically when it is open at an angle less than 30°.)



# **ICE PLUS**

Ice production can be increased by approximately 20 percent when the freezer section is maintained at the coldest temperature for a 24-hour period.

# IMPORTANT SAFETY INSTRUCTIONS

# READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

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 WARNING or CAUTION. These words mean:



WARNING You can be killed or seriously injured if you do not follow instructions.



**CAUTION** Indicates an imminently hazardous situation which, if not avoided, may result in minor or moderate injury, or product damage.



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

# Power

- NEVER unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull it straight out from the outlet.
- 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. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
- Do not use an uncertified power outlet.
- Unplug the power plug immediately in the event of a blackout or thunderstorm.
- Plug in the power plug with the power cord facing downward.

# Installation

- Contact an authorized service center before you install or relocate the refrigerator.
- When moving your refrigerator away from the wall, be careful not to roll over or damage the power cord
- Prior to use, ensure that you are connecting this product to a dedicated, grounded electrical outlet
  rated for use with this product (115V, 60Hz, AC only). It is the user's responsibility to replace a
  standard 2-prong wall outlet with a standard 3-prong wall outlet.
- Do not install the refrigerator where there may be a danger of the unit falling.

# Use

- DO NOT allow children to climb, stand, or hang on the refrigerator doors or on the shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.
- Do not place heavy or dangerous objects (bottles with liquid) on the refrigerator.
- Do not put live animals inside the refrigerator.
- Do not allow children to climb into the product when it is in use.
- In the event of a gas leak (propane/LPG), ensure adequate ventilation and contact an authorized service center before resuming use. Do not touch or disassemble the electric outlet of the refrigerator.
- In the event of a refrigerant leak, move flammable objects away from the refrigerator. Ensure adequate ventilation and contact an authorized service center.
- Do not use or place flammable substances (chemicals, medicine, cosmetics, etc) near the refrigerator or store them inside the refrigerator. Do not place the refrigerator in the vicinity of flammable gas.
- Do not overfill or pack items too tightly into door bins. Doing so may cause damage to the bin or
  personal injury if items are removed with excessive force.
- The tempered glass on door can be broken by impact. Do not touch the broken parts. You may be injured.

# READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

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

- This product is not to be used for special purposes such as the storage of medicine or test materials
  or for use on ships, etc.
- Unplug the power plug before cleaning or repairing the refrigerator.
- When you replace the light bulb in the refrigerator, unplug the refrigerator or turn off the power.
- Do not modify or extend the power cord.
- Do not use a dryer to dry the interior. Do not light a candle to remove interior odors.
- For your safety, this appliance must be properly grounded. Have the wall outlet and the circuit checked by a qualified electrician to make sure the outlet is properly grounded.
- Do not use an outlet that can be turned off with a switch. Do not use an extension cord. It is the user's responsibility to replace a standard 2-prong wall outlet with a standard 3-prong wall outlet.
- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- Do not use an adapter plug and plug the power plug into a multi-outlet extension cord.
- Disconnect the power cord immediately if you hear a noise, smell a strange odor or detect smoke coming from the appliance.
- Turn the power off if water or dust penetrates into the refrigerator. Call a service agent.
- Do not disassemble or modify the refrigerator.
- Do not put hands, feet, or metal objects below or behind the refrigerator.
- Do not operate the refrigerator or touch the power cord with wet hands.
- In refrigerators with automatic icemakers, avoid contact with the moving parts of the ejector mechanism or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice-making mechanism while the refrigerator is plugged in.
- Do not touch the cold surfaces in the freezer compartment with wet or damp hands, when your refrigerator is in operation.
- Do not put glass containers, glass bottles or soda in the freezer.
- 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 the use of the appliance by a person responsible for their safety.
- Do not refreeze frozen food that has thawed completely. Doing so may result in a serious health
- If you are throwing away your old refrigerator, make sure the CFC coolant is removed for proper disposal by a qualified servicer. If you release CFC coolant, you may be fined or imprisoned in accordance with the relevant environmental law.
- Junked or abandoned refrigerators are dangerous, even if they are sitting for only a few days. When disposing of the refrigerator, remove the packing materials from the door or take off the doors but leave the shelves in place so that children may not easily climb inside.
- If connected to a circuit protected by fuses, use time delay fuse.



This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. *Wash hands after handling.* 

# READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

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



## Installation

- The refrigerator must be properly installed in accordance with the Installer Instructions that were taped to the front of the refrigerator.
- Be careful when you unpack and install the refrigerator. Immediately dispose of plastic and other packing materials out of reach of children.
- The appliance must be positioned for easy access to a power source.

# Use

- Close the door carefully when children are around.
- Keep fingers out of pinch point areas; clearances between the doors and cabinets are necessarily small. Be careful closing doors when children are nearby.
- If you store food improperly, be aware that it may fall and cause injury.
- Do not use aerosols near the refrigerator.
- Do not store articles on the top of the appliance.

# Maintenance

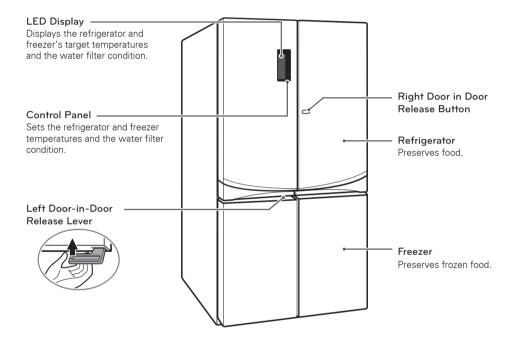
- Do not use strong detergents like wax or thinners for cleaning. Clean with a soft cloth.
- Wipe foreign objects (such as dust and water) off the prongs of the power plug and contact areas regularly.
- Do not store, disassemble or repair the refrigerator by yourself.
- Remove any dust or foreign matter from the power plug pins.
- Do not use a wet or damp cloth when cleaning the plug.
- If the refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.
- If you notice a chemical or burning plastic smell or see smoke, unplug the refrigerator immediately and contact your LG Electronics Service Center.

# **COMPONENTS**

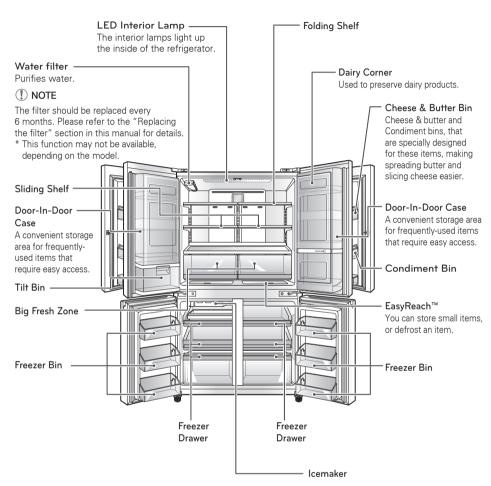
Use this page to become more familiar with the parts and features of your refrigerator.

\*The appearance and specifications of the actual product may differ depending on the model.

# Refrigerator Exterior



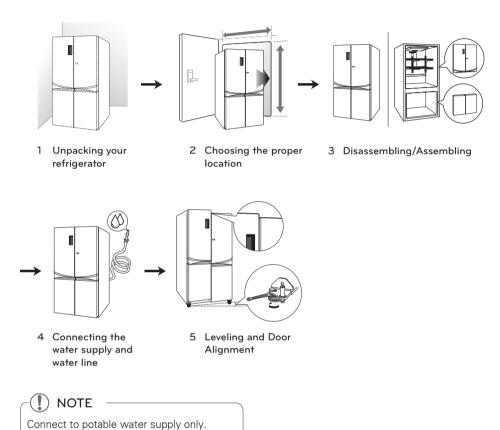
# Refrigerator Interior



# **INSTALLATION**

# Installation Overview

Please read the following installation instructions first after purchasing this product or transporting it to another location.



# **Specifications**

The appearance and specifications listed in this manual may vary due to constant product improvements.

Bottom-freezer refrigerator model LPCS34886C	
Description	French door refrigerator
Electrical requirements	115 VAC @ 60 Hz
Min. / Max. Water pressure	20-120 psi (138-827 kPa)
Dimensions	35 7/8" (W) X 36 3/8" (D) X 73 1/4" (H), 51"(Door Open)
	912 mm (W) X 923 mm (D) X 1858.5 mm (H), 1293 mm (Door Open)
Net weight	392 lb. (178 kg)

# **Unpacking Your Refrigerator**



# WARNING

- Use two or more people to move and install the refrigerator. Failure to do so can result in back or other injury.
- Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to protect the floor. Always pull the refrigerator straight out when moving it. Do not wiggle or walk the refrigerator when trying to move it, as floor damage could occur.
- Keep flammable materials and vapors, such as gasoline, away from the refrigerator. Failure to do so can result in fire, explosion, or death.

Remove tape and any temporary labels from your refrigerator before using. Do not remove any warning-type labels, the model and serial number label, or the Tech Sheet that is located under the front of the refrigerator.

To remove any remaining tape or glue, rub the area briskly with your thumb. Tape or glue residue can also be easily removed by rubbing a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.

Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator.

Refrigerator shelves are installed in the shipping position. Please reinstall shelves according to your individual storage needs.

# Choosing the Proper Location

 Select a place where a water supply can be easily connected for the automatic icemaker.



# NOTE

The water pressure must be 20–120 psi or 138–827 kPa or 1.4–8.4 kgf/cm² on models without a water filter and 40–120 psi or 276–827 kPa or 2.8–8.4 kgf/cm² on models with a water filter.

The refrigerator should always be plugged into its own individual properly grounded electrical outlet rated for 115 Volts, 60 Hz, AC only, and fused at 15 or 20 amperes. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires. It is recommended that a separate circuit serving only this appliance be provided.



# WARNING

To reduce the risk of electric shock, do not install the refrigerator in a wet or damp area.

# **Flooring**

To avoid noise and vibration, the unit must be leveled and installed on a solidly constructed floor. If required, adjust the leveling legs to compensate for unevenness of the floor. The front should be slightly higher than the rear to aid in door closing. Leveling legs can be turned easily by tipping the cabinet slightly. Turn the leveling legs to the left to raise the unit or to the right to lower it. (See Leveling and Door Allgnment.)



# NOTE

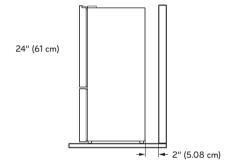
Installing on carpeting, soft tile surfaces, a platform or weakly supported structure is not recommended.

# **Ambient Temperature**

Install this appliance in an area where the temperature is between 55°F (13°C) and 110°F (43°C). If the temperature around the appliance is too low or high, cooling ability may be adversely affected.

# Measuring the Clearances

Too small of a distance from adjacent items may result in lowered freezing capability and increased electricity consumption charges. Allow at least 24 inches (61 cm) in front of the refrigerator to open the doors, and at least 2 inches (5.08 cm) between the back of the refrigerator and the wall.



# Removing/Assembling the Doors

# Removing the Left Refrigerator Door

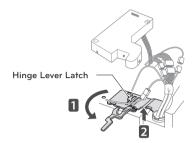
1 Remove the screw 1 from the hinge cover at the top of the refrigerator. Lift the hook (not visible), located at the bottom of the front side of the cover 2 with a flat-head screwdriver.



2 Remove the cover and disconnect all wire harnesses **1**.



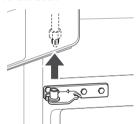
3 Rotate the hinge lever counterclockwise 1. Lift the top hinge 2 free of the hinge lever latch.



# **CAUTION**

When lifting the hinge free of the latch, be careful that the door does not fall forward.

4 Lift the door from the middle hinge pin and remove the door.



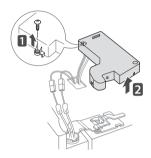


# CAUTION

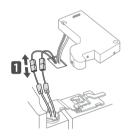
Place the door, inside facing up, on a non-scratching surface.

# Removing the Right Refrigerator Door

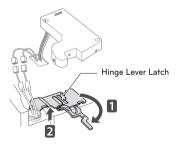
Remove the top hinge cover screw 1. Lift the hook (not visible), located at the bottom of the front side of the cover 2, with a flat-head screwdriver.



2 Detach the wire harness 1.



3 Rotate the hinge lever 1 clockwise. Lift the top hinge 2 free of the hinge lever latch.

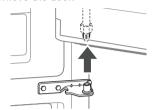




# **CAUTION**

When lifting the hinge free of the hinge lever latch, be careful that the door does not fall forward.

4 Lift the door from the middle hinge pin and remove the door.





# CAUTION

Place the door, inside facing up, on a non-scratching surface.

# Removing the Freezer Doors

1 Remove the inner hinge bolt.



2 Twist the hinge to raise the pivoting end so that the door can be lifted off.



3 Remove the door by raising it from the lower hinge.

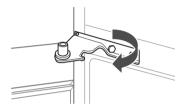


# Assembling the Freezer Doors

1 Lower the door onto the lower hinge pin.



2 Position the middle hinge pin in place to hold the door and insert the inner hinge bolt.



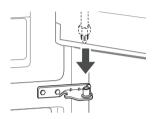
3 Tighten the inner hinge bolt.



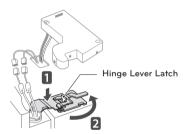
# Assembling the Right Refrigerator Door

Install the right-side door first.

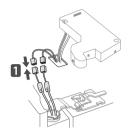
Make sure that the plastic sleeve is inserted in the bottom of the door. Lower the door onto the middle hinge pin as shown in the figure.



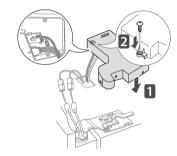
2 Fit the hinge 1 over the hinge lever latch and slot it into place. Rotate the lever 2 counterclockwise to secure the hinge.



3 Connect the wire harness 1.



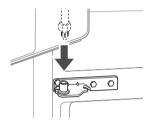
4 Make sure that the door-switch located inside the cover is tightly connected. Position the cover in its place. Insert and tighten the cover screw 2.



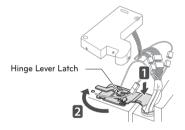
# Assembling the Left Refrigerator Door

Install the left refrigerator door after the right door is installed.

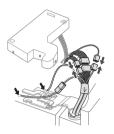
1 Make sure that the plastic sleeve is inserted in the bottom of the door. Install the refrigerator door onto the middle hinge.



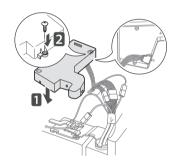
2 Fit the hinge 1 over the hinge lever latch and slot it into place. Rotate the lever clockwise 2 and fasten the hinge.



3 Connect all the wire harnesses.



4 Make sure that the door-switch located inside the cover is tightly connected. Place the cover 1 in its position and tighten the cover screw 2.



# Connecting the Water Line

# Before You Begin

This water line installation is not covered by the refrigerator warranty. Follow these instructions carefully to minimize the risk of expensive water damage.

Water hammer (water banging in the pipes) in house plumbing can cause damage to refrigerator parts and can lead to water leakage or flooding. Call a qualified plumber to correct water hammer before installing the water supply line to the refrigerator.



# CAUTION

To prevent burns and product damage, only connect the refrigerator water line to a cold water supply.

If you use your refrigerator before connecting the water line, make sure the icemaker power switch is in the OFF (O) position.



# CAUTION

Do not install the icemaker tubing in areas where temperatures fall below freezing.

# Water Pressure

The water pressure must be 20–120 psi or 138–827 kPa or 1.4–8.4 kgf/cm² on models without a water filter and 40–120 psi or 276–827 kPa or 2.8–8.4 kgf/cm² on models with a water filter

If a reverse osmosis water filtration system is connected to your cold water supply, this water line installation is not covered by the refrigerator warranty. Follow the instructions carefully to minimize the risk of expensive water damage.

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276–414 kPa or 2.8–4.2 kgf/cm², less than 2.0–3.0 sec. to fill a cup of 7 oz or 198 cc capacity).



# CAUTION

Wear eye protection during installation to prevent injury.

If the water pressure from the reverse osmosis system is less than 20 psi or 138 kPa or 1.4 kgf/cm² (takes more than 4.0 sec to fill a cup of 7 oz or 198 cc capacity):

- Check to see if the sediment filter in the reverse osmosis system is blocked. Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy usage.
- If the issue concerning water pressure from reverse osmosis remains, call a licensed, qualified plumber.
- All installations must be in accordance with local plumbing code requirements.

#### What You Will Need

- Copper Tubing, 1/4 in, outer diameter, to connect the refrigerator to the water supply. Be sure both ends of the tubing are cut square.
- To determine how much tubing you need: measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Then, add 8 feet (2.4 m). Be sure there is sufficient extra tubing (about 8 feet [2.4 m] coiled into 3 turns of about 10 in. [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.
- Power drill.
- ½ in. or adjustable wrench.
- Flat blade and Phillips head screwdrivers.
- Two 1/4 in. outer diameter compression nuts and 2 ferrules (sleeves) to connect the copper tubing to the shutoff valve and the refrigerator water valve.
- If your existing copper water line has a flared fitting at the end, you will need an adapter (available at plumbing supply stores) to connect the water line to the refrigerator OR you can cut off the flared fitting with a tube cutter and then use a compression fitting.
- · Shutoff valve to connect to the cold water line. The shutoff valve should have a water inlet with a minimum inside diameter of 5/32 in, at the point of connection to the COLD WATER LINE. Saddle-type shutoff valves are included in many water supply kits. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.

# NOTE -

A self piercing saddle type water valve should not be used.

#### Water Line Installation Instructions



# !\ WARNING -

When using any electrical device (such as a power drill) during installation, be sure the device is battery powered, double insulated or grounded in a manner that will prevent the hazard of electric shock.

Install the shutoff valve on the nearest frequently used drinking water line.

- SHUT OFF THE MAIN WATER SUPPLY Turn on the nearest faucet to relieve the pressure on the line.
- CHOOSE THE VALVE LOCATION

Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe. When it is necessary to connect into a horizontal water



pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.

# 3 DRILL THE HOLE FOR THE VALVE

Drill a ¼ in, hole in the water pipe using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe. Be careful not to allow water



to drain into the drill. Failure to drill a ¼ in. hole may result in reduced ice production or smaller cubes.

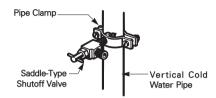


# NOTE -

The hookup line cannot be white, plastic tubing. Licensed plumbers must use only copper tubing (NDA tubing #49595 or #49599) or Cross Link Polyethylene (PEX) tubing.

# 4 FASTEN THE SHUTOFF VALVE

Fasten the shutoff valve to the cold water pipe with the pipe clamp.



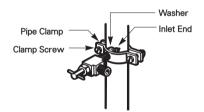
# NOTE

Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and their use is not permitted in Massachusetts. Consult with your licensed plumber.

# 5 TIGHTEN THE PIPE CLAMP

Tighten the clamp screws until the sealing washer begins to swell.

**NOTE:** Do not overtighten the clamp or you may crush the tubing.



# 6 ROUTE THE TUBING

Route the tubing between the cold water line and the refrigerator.

Route the tubing through a hole drilled in the wall or floor (behind the refrigerator or adjacent base cabinet) as close to the wall as possible.

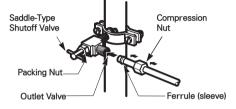


# NOTE -

Be sure there is sufficient extra tubing (about 8 feet coiled into 3 turns of about 10 in. diameter) to allow the refrigerator to move out from the wall after installation.

# 7 CONNECT THE TUBING TO THE VALVE

Place the compression nut and ferrule (sleeve) for the copper tubing onto the end of the tubing and connect it to the shutoff valve. Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.



# 8 FLUSH OUT THE TUBING

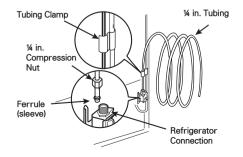
Turn the main water supply on and flush out the tubing until the water is clear.

Shut the water off at the water valve after about one quart of water has been flushed through the tubing.

# 9 CONNECT THE TUBING TO THE REFRIGERATOR

**NOTE:** Before making the connection to the refrigerator, be sure that the refrigerator power cord is not plugged into the wall outlet.

- a. Remove the plastic flexible cap from the water valve.
- b. Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown.
- c. Insert the end of the copper tubing into the connection as far as possible. While holding the tubing, tighten the fitting.



# 10 TURN THE WATER ON AT THE SHUTOFF VALVE

Tighten any connections that leak.





# **CAUTION**

Check to see if leaks occur at the water line connections.

# 11 PLUG IN THE REFRIGERATOR

Arrange the coil of tubing so that it does not vibrate against the back of the refrigerator or against the wall. Push the refrigerator back to the wall.

# 12 START THE ICEMAKER

Turn the icemaker ON at the control panel.

The icemaker will not begin to operate until it reaches its operating temperature of 15°F (–9°C) or below. It will then begin operation automatically if the icemaker has been turned ON.

# Turning On The Power

Plug in the refrigerator.





# CAUTION

- Connect to a rated power outlet.
- Have a certified electrician check the wall outlet and wiring for proper grounding.
- Do not damage or cut off the ground terminal of the power plug.

# Leveling

After installing, plug the refrigerator's power cord into a 3-prong grounded outlet and push the refrigerator into the final position.

Your refrigerator has two front leveling legs—one on the right and one on the left. Adjust the legs to alter the tilt from front-to-back or side-to-side. If your refrigerator seems unsteady, or you want the doors to close more easily, adjust the refrigerator's tilt using the instructions below:

1 Turn the leveling leg to the left to raise that side of the refrigerator or to the right to lower it. It may take several turns of the leveling leg to adjust the tilt of the refrigerator.



# NOTE

A flare nut wrench works best, but an open-end wrench will suffice.

Do not over-tighten.

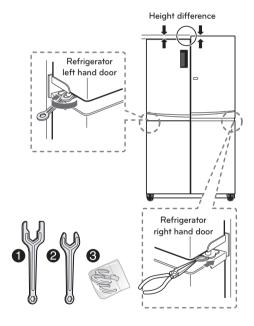
Open both doors again and check to make sure that they close easily. If the doors do not close easily, tilt the refrigerator slightly more to the rear by turning both leveling legs to the left. It may take several more turns, and you should turn both leveling legs the same amount.

# **Door Alignment**

Leveling the doors may not be possible when the floor is not level, or is of weak or poor construction. The refrigerator is heavy and should be installed on a rigid and solid surface. Some wood flooring may cause leveling difficulties if it flexes excessively.

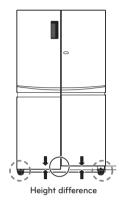
# Refrigerator Door Alignment

- If the left side door is lower, lift the left side door, and turn the hinge bolt using the spanner as in the drawing. (for upper refrigerator doors, use spanner ①.)
- If the right side door is lower, lift the right side door, and use a pair of long nose pliers (not supplied) to additionally insert a snap ring 3 as shown in the drawing, until the heights are balanced.



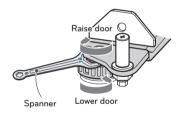
# Freezer Door Alignment

- Method 1 is recommended.
- For freezer doors, use spanner 2.



# 1 (Method 1)

Open the door, and adjust the height by tightening the nut above the foot with the spanner 2.

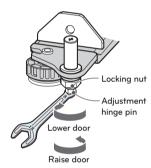




- 2 (Method 2, only allows a maximum of 3mm of adjustment)
  - (1) Use the wider side of the number **2** spanner to unscrew the locking nut.



(2) Use the narrower side of the spanner to turn the adjustment hinge pin ( ) clockwise or ( ) counterclockwise, and adjust the gap difference between the refrigerator and the freezer door.



(3) After the door heights are adjusted, completely tighten the locking nut by turning it ( ) counterclockwise.





# CAUTION

Do not adjust the hinge pin height level too much. The hinge pin can fall out. (Range of height adjustment: Max. 3mm)

# **HOW TO USE**

# Before use



# Clean the refrigerator.

Clean your refrigerator thoroughly and wipe off all dust that accumulated during shipping.



# /!\ CAUTION

- Do not scratch the refrigerator with a sharp object or use a detergent that contains alcohol, a flammable liquid or an abrasive when removing any tape or adhesive from the refrigerator,.
- Do not peel off the model or serial number label or the technical information on the rear surface of the refrigerator.



# NOTE -

Remove adhesive residue by wiping it off with your thumb or dish detergent.



# Connect the power supply.

Check if the power supply is connected before use. Read the "Turning On The Power" section.



# Wait for the refrigerator to cool.

Allow your refrigerator to run for at least two to three hours before putting food in it. Check the flow of cold air in the freezer compartment to ensure proper cooling.



# !\ CAUTION ·

Putting food in the refrigerator before it has cooled could cause the food to spoil, or a bad odor could linger inside the refrigerator.



# The refrigerator makes a loud noise after initial operation.

This is normal. The volume will decrease as the temperature lowers.



# Open refrigerator and freezer doors to ventilate the interior.

The inside of the refrigerator may smell like plastic at first. Remove any adhesive tape from inside the refrigerator and open the refrigerator and the freezer doors for ventilation.

# Control Panel

\* Depending on the model, some of the following functions may not be available.

# **Control Panel Features**



# Refrigerator Temperature



Indicates the set temperature of the refrigerator compartment in Celsius (°C) or Fahrenheit (°F).

# Freezer Temperature



Indicates the set temperature of the freezer compartment in Celsius (°C) or Fahrenheit (°F).

To change the temperature mode from °F to °C (or vice versa) press and hold the Refrigerator and Freezer temperature buttons simultaneously for approximately five seconds. The temperature indication on the display window switches between Celsius and Fahrenheit.



# NOTE -

The displayed temperature is the target temperature, and not the actual temperature of the refrigerator. The actual refrigerator temperature depends on the food inside the refrigerator.

# Ice Plus



This function increases both ice making and freezing capabilities.

- When you press the Ice Plus button, the graphic will illuminate in the display and will continue for 24 hours. The function will automatically shut off after 24 hours.
- · You can stop this function manually by pressing the button one more time.

# Fresh Air Filter



The Fresh Air Filter helps remove odors from the refrigerator. The Fresh Air Filter has two settings, Auto and Power(PWR). In Auto mode, the Fresh Air Filter will cycle on and off in increments of ten minutes on and 110 minutes off. If set to the Power(PWR) mode, the Fresh Air Filter will stay on continuously for four hours, cycling on and off in increments of ten minutes on and five minutes off. After four hours, the Fresh Air Filter will switch back to Auto mode.

- Press the Fresh Air Filter button once for Power(PWR) mode.
- Press the Fresh Air Filter button again to switch back to Auto mode.

# Control Panel Features (continued)

# Replace Air Filter



When the Replace Filter icon turns on, the air filter needs to be replaced. After replacing the air filter, press and hold the Fresh Air Filter button for three seconds to turn the icon light off. Changing the air filter approximately every six months is recommended.

# Replace Water Filter (Replace)



When the Water Filter indicator turns on, you need to replace the water filter. After replacing the water filter, press and hold the Water Filter button for three seconds to turn the indicator light off. Change the water filter approximately every six months.

# Door Alarm (1)



- When power is connected to the refrigerator, the door alarm is initially set to ON. When you press the Door Alarm button, the display will change to OFF and the Door Alarm function will deactivate.
- · If activated, when either the refrigerator or the freezer door is left open for more than 60 seconds, the alarm tone will sound to let you know that the door is open.
- When you close the door, the door alarm will stop.



The Lock function disables every other button on the display.

- When power is initially connected to the refrigerator, the Lock function is off.
- If you want to activate the Lock function to lock other buttons, press and hold the Lock button for three seconds or more. The Lock icon will display and the Lock function is now enabled.
- To disable the Lock function, press and hold the Lock button for approximately three seconds.



# CAUTION

# Display Mode (For Store Use Only)

The Display Mode disables all cooling in the refrigerator and freezer sections to conserve energy while on display in a retail store. When activated OFF will display on the control panel and the display will remain on for 20 seconds.

### To deactivate / activate:

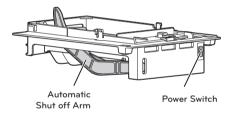
With either refrigerator door opened, press and hold the Refrigerator and Ice Plus buttons at the same time for five seconds. The control panel will beep and the temperature settings will display to confirm that Display Mode is deactivated. Use the same procedure to activate the Display Mode.

# **Automatic Icemaker**

\* Depending on the model, some of the following functions may not be available.

Ice is made in the automatic icemaker. The icemaker will produce 12 cubes per cycle—approximately 100 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other operating conditions.

- It takes about 12 to 24 hours for a newly installed refrigerator to begin making ice.
- The water pressure must be between 20 and 120 psi on models without a water filter and between 40 and 120 psi on models with a water filter to produce the normal amount and size of ice cubes.
- Foreign substances or frost on the icedetecting sensor can interrupt ice production.
   Make sure the sensor area is clean at all times for proper operation.



# Turning the Automatic Icemaker On or Off

To turn the automatic icemaker On/Off, press the power switch on the icemaker on (I) or off (O).



# CAUTION -

- The first ice and water dispensed may include particles or odor from the water supply line or the water tank.
- Throw away the first few batches of ice.
   This is also necessary if the refrigerator has not been used for a long time.
- Never store beverage cans or other items in the ice bin for the purpose of rapid cooling. Doing so may damage the icemaker or the containers may burst.
- If discolored ice is dispensed, check the water filter and water supply. If the problem continues, contact a qualified service center. Do not use the ice or water until the problem is corrected.
- Do not use the Icemaker without the Ice Storage Bin.

# When You Should Turn the Icemaker Off

- When the water supply will be shut off for several hours.
- · When the ice bin is removed for more than one or two minutes
- · When the refrigerator will not be used for several days.



# NOTE:

The ice bin should be emptied when the icemaker is turned off.

# Normal Sounds You May Hear

• The icemaker water valve will buzz as the icemaker fills with water. If the icemaker is turned on, the icemaker will buzz even if it has not yet been hooked up to water. To stop the buzzing, turn the icemaker off.



# NOTE -

Keeping the icemaker on before the water line is connected can damage the icemaker.

· You will hear the sound of cubes dropping into the bin and water running in the pipes as the icemaker refills.

# **Preparing For Vacation**

Turn the icemaker off, and shut off the water supply to the refrigerator.



# NOTE -

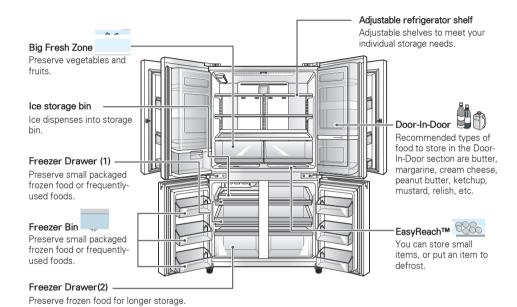
The ice bin should be emptied any time the Icemaker is turned Off.

If the ambient temperature is expected to drop below freezing, have a qualified technician drain the water supply system to prevent serious property damage due to flooding caused by ruptured water lines or connections.

# **Storing Food**

# Food Preservation Location

Each compartment inside the refrigerator is designed to store different types of food. Store your food in the optimal space to enjoy the freshest taste.





# CAUTION

- Do not store food with high moisture content towards the top of the refrigerator. The moisture could come in direct contact with the cold air and freeze.
- Wash food before storing it in the refrigerator. Vegetables and fruit should be washed, and food
  packaging should be wiped down to prevent adjacent foods from being contaminated.
- If the refrigerator is kept in a hot and humid place, frequent opening of the door or storing a lot of vegetables in the refrigerator may cause condensation to form. Wipe off the condensation with a clean cloth or a paper towel.
- If the refrigerator door or freezer drawer is opened too often, warm air may penetrate the refrigerator and raise its temperature. It can also increase the cost to run the appliance.
- Do not overfill or pack items too tightly into door bins. Doing so may cause damage to the bin or
  personal injury if items are removed with excessive force.
- The temperature inside the EasyReach<sup>TM</sup> is slightly lower than in the shelf or door bin area.



# NOTE -

- If you are leaving home for a short period of time, like a short vacation, the refrigerator should be left on. Refrigerated foods that are able to be frozen will stay preserved longer if stored in the freezer.
- If you are leaving the refrigerator turned off for an extended period of time, remove all food and unplug
  the power cord. Clean the interior, and leave the door open to prevent fungi from growing in the
  refrigerator.

# Food Storage Tips

\* The following tips may not be applicable depending on the model.

Wrap or store food in the refrigerator in airtight and moisture-proof material unless otherwise noted. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check date code to ensure freshness.

Food	How to
Butter or Margarine	Keep opened butter in a covered dish or closed compartment. When storing an extra supply, wrap in freezer packaging and freeze.
Cheese	Store in the original wrapping until you are ready to use it. Once opened, rewrap tightly in plastic wrap or aluminum foil.
Milk	Wipe milk cartons. For coldest milk, place containers on interior shelf.
Eggs	Store in original carton on interior shelf, not on door shelf.
Fruit	Do not wash or hull the fruit until it is ready to be used. Sort and keep fruit in its original container, in a crisper, or store in a completely closed paper bag on a refrigerator shelf.
Leafy Vegetables	Remove store wrapping and trim or tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in crisper.
Vegetables with skins (carrots, peppers)	Place in plastic bags or plastic container and store in crisper.
Fish	Store fresh fish and shellfish in the freezer section if they are not being consumed the same day of purchase. It is recommended to consume fresh fish and shellfish the same day purchased.
Leftovers	Cover leftovers with plastic wrap or aluminum foil, or store in plastic containers with tight lids.

# Storing Frozen Food



# NOTE

Check a freezer guide or a reliable cookbook for further information about preparing food for freezing or food storage times.

# Freezing

Your freezer will not quick-freeze a large quantity of food. Do not put more unfrozen food into the freezer than will freeze within 24 hours (no more than 2 to 3 lbs. of food per cubic foot of freezer space). Leave enough space in the freezer for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

Storage times will vary according to the quality and type of food, the type of packaging or wrap used (how airtight and moisture-proof) and the storage temperature. Ice crystals inside a sealed package are normal. This simply means that moisture in the food and air inside the package have condensed, creating ice crystals.



# NOTE

Allow hot foods to cool at room temperature for 30 minutes, then package and freeze. Cooling hot foods before freezing saves energy.

# Storing Frozen Food (continued)

# Packaging

Successful freezing depends on correct packaging. When you close and seal the package, it must not allow air or moisture in or out. If it does, you could have food odor and taste transfer throughout the refrigerator and could also dry out frozen food.

# Packaging recommendations:

- Rigid plastic containers with tight-fitting lids
- · Straight-sided canning/freezing jars
- · Heavy-duty aluminum foil
- Plastic-coated paper
- Non-permeable plastic wraps
- Specified freezer-grade self-sealing plastic bags

Follow package or container instructions for proper freezing methods.

# Do not use

- · Bread wrappers
- Non-polyethylene plastic containers
- · Containers without tight lids
- · Wax paper or wax-coated freezer wrap
- Thin, semi-permeable wrap

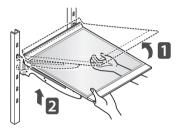
# Adjusting the Refrigerator Shelves

The shelves in your refrigerator are adjustable to meet your individual storage needs. Your model may have either glass or wire shelves.

Adjusting the shelves to fit items of different heights will make finding the exact item you want easier. Doing so will also reduce the amount of time the refrigerator door is open which will save energy.

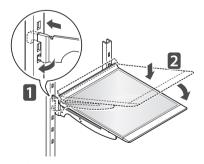
# **Detaching the Shelf**

Tilt up the front of the shelf and lift it straight up. Pull the shelf out.



# Assembling the Shelf

Tilt the front of the shelf up and guide the rear shelf hooks into the slots at the desired height. Then, lower the front of the shelf so that the hooks drop into the slots.



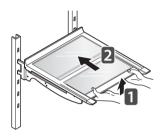


# CAUTION

Make sure that shelves are level from one side to the other. Failure to do so may result in the shelf falling or food spilling.

# Using the Folding Shelf

You can store taller items, such as containers or bottles, by simply pushing the front half of the shelf underneath the back half of the shelf. Pull the front of the shelf firmly toward you to return to a full shelf.





# CAUTION -

- Do not clean glass shelves with warm water while they are cold. Shelves may break if exposed to sudden temperature changes or impact.
- Glass shelves are heavy. Use special care when removing them.

# When Closing the Door





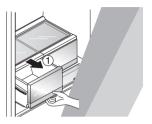
# CAUTION

- To reduce the risk of door scratches and breaking the center door mullion, make sure that the refrigerator door mullion is always folded in.
- The door alarm will sound every 30 seconds if the door remains open longer than one minute. Ensure that the folding mullion is folded in before closing the left-hand door.

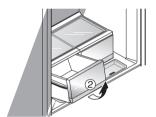
# Big Fresh Zone

# Removing the Big Fresh Zone Drawer

1 Pull the drawer out to full extension.



2 Lift the front of the drawer up to remove it from its guides and pull straight out.



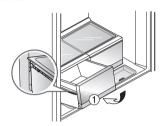


# CAUTION

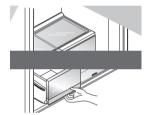
- · Always empty the drawers before removing them, and use both hands when removing and assembling them.
- Make sure that the refrigerator doors are fully open before removing and assembling the drawers.

# Assembling the Big Fresh Zone Drawer

Slightly tilt up the front of the drawer and insert the rollers on the sides into the guides.



2 Gently push the drawer in while lowering it into place.



# Removing/Assembling the Fresh Zone compartment

# Removing the Fresh Zone compartment

Open the refrigerator doors all the way. Clear off and remove all refrigerator shelves. Remove all contents from the Fresh Zone drawers.



2 Lift the Fresh Zone drawers with both hands and gently pull them toward you.



3 Grabbing the back of the Fresh Zone compartment with one hand, tilt the compartment up, and then remove it while tilted.



# Assembling the Fresh Zone compartment

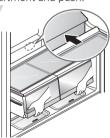
Lift the Fresh Zone compartment at an angle and place it into the refrigerator compartment.



2 Lift the Fresh Zone compartment horizontally, align it to its original position and gently push it back.



3 If there is a gap behind the drawer, as seen below, slightly lift the Fresh Zone compartment and push.





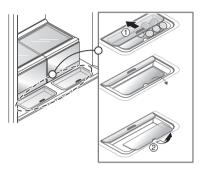
# CAUTION -

- · Use two hands when disassembling or assembling the Fresh Zone compartment.
- When you remove and assemble the Fresh Zone compartment, ensure that both refrigerator doors are completely open.

# EasyReach™

The EasyReach™ compartments are slightly cooler than the shelf or door bin areas, so they are a convenient place to store dairy snacks or other small items you want to keep especially cold. They are also a handy place to defrost meat.

Open and close by pulling the handle.





# CAUTION -

- Be careful when handling and storing larger eggs. They can be broken if the cover is not completely closed and the drawer above is pushed in.
- See illustration above to remove and assemble the EasyReach for cleaning.
- Store foods like tofu, celery or lettuce which have high water content or freeze easily on the interior shelves at the front.

# Tilt Bin

Store vegetables here that you plan to eat soon.



To open, lift the latch and gently pull the bin back.



**OPEN** 

To close, push the bin in until it clicks.



CLOSE

 To avoid damaging the drawer, do not overload it or apply excessive force when opening or closing it.



# **CAUTION**

 Do not allow children to hang from the bin when it is open or closed. Doing so will damage the bin and could cause injury.

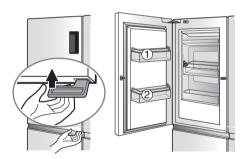
# Door-In-Door

The Door-In-Door compartments allow for easy access to commonly used beverages and food items.

The inner Door-In-Doors include two door bins, the Cheese & Butter and Condiment bins, that are specially designed for these items. Butter stored here will be easier to spread, cheese will be easier to slice, and condiments ready to use.

- The Door-in-Door compartments allow you more room to store food.
- With the increased storage space, you can also organize drinks and snacks better.

To access the left Door-in-Door compartment, lift the lever under the left refrigerator door until the compartment opens with a click.



Door-In-Door (Left)

To access the right Door-in-Door compartment, press the door button on the right refrigerator door until you hear a click.



Door-In-Door (Right)

# Opening the Door-in-Door Case

To open the right Door-in-Door case, slightly push the marked area to pop it open.

The Door-in-Door case is removable for easy cleaning and adjustment.

- The left Door-in-Door case is detachable, but cannot be opened.
- Do not pull on the opening to try to force the case open.



Left case cannot be opened.



Push on marked area to open right case.

# Removing the Door-In-Door Compartments

# -/1

# CAUTION

Remove contents from the Door-in-Door compartments before disassembly.

1 The Door-in-Door on the left is installed separately above the Tilt Bin. The Door-in-Door on the right is a single large unit. To remove either Door-in-Door case, lift up and pull out.



Left : two separate units

Right: single unit

After removing the left Door-in-Door case, remove the Tilt Bin by holding both sides of the bin, lifting up, and pulling it out.



2 Hold the bottom of the upper door bin and raise it up to remove it.



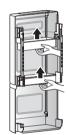
3 Move the EasyLift bin to the top of the compartment, where the upper door bin was removed. (See page 37 for instructions on moving the EasyLift bin.)



4 Remove the screws on both sides of the Door-in-Door compartment.

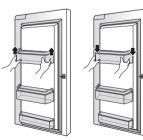


5 Lift the lower door bin from the bottom to remove it.



To remove the inner door bins, hold both ends of the bin and lift up the front part of the bin.

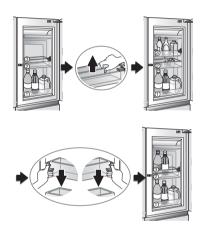
• To assemble, reverse the removal instructions.



## EasyLift Bin

Move the EasyLift bin up and down easily and conveniently as necessary.

- To move the EasyLift Bin up or down, remove all items from the door bin first.
- Place one hand on each side of the EasyLift Bin and use your forefingers and thumbs to lift the white release levers on both sides.
- Move the door bin up or down.
- Adjusting the EasyLift Bin allows taller food items to be stored more conveniently.





#### CAUTION

• Remove all food items from the door bin before moving it up or down to avoid damaging the bin or food containers.

## Freezer Drawer

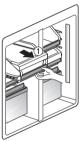
Use the upper compartments to store packaged frozen foods and frequently-used foods

Use the lower compartment for larger frozen foods and items stored for longer periods.

 The sliding freezer drawers allow easy access and convenience of use.

## Removing the Freezer Drawer

Pull out the Freezer drawer to full extension (see below) and remove all of the contents.



2 When the drawer is fully extended, lift up the front and continue to pull it out (see below).



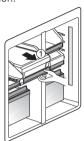


#### CAUTION

- The drawers are heavy. Always use two hands when removing or assembling the drawers to avoid product damage or personal injury.
- Always open the freezer doors completely before removing or assembling the drawers.

## Removing the Ice Storage Bin

1 Pull the upper drawer open to full extension.



2 Lift up the Ice Storage Bin.

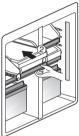


## Assembling the Freezer Drawer

1 Raise the front of the drawer slightly and insert the rollers on the drawer's sides into the guides in the freezer compartment.



2 Gently push the drawer in while lowering it into place.



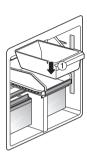


## CAUTION -

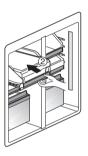
- The drawers are heavy. Always use two hands when removing or assembling the drawers to avoid product damage or personal injury.
- Always open the freezer doors completely before removing or assembling the drawers.

## Assembling the Ice Storage Bin

1 With the upper drawer pulled out to full extension, insert the Ice Storage Bin.



2 Gently push the drawer in.



# Refrigerator/Freezer Door Bins

You can store small packaged frozen food in the freezer door bins, or small packaged refrigerated food or beverages in the refrigerator door bins, such as milk, water, juice, beer, etc.

Do not store ice cream or foods intended for long-term storage in the Freezer Door Bins.

To remove the door bins, hold the bin with both hands and lift up to remove it.



To replace the door bin, align both sides of the bin with the guides and push the bin down until it snaps into place.



# **MAINTENANCE**

# Cleaning

- · Both the refrigerator and freezer sections defrost automatically; however, clean both sections about once a month to prevent odors.
- Wipe up spills immediately.
- · Always unplug the refrigerator before cleaning.

## General Cleaning Tips

- Unplug refrigerator or disconnect power.
- Remove all removable parts, such as shelves, crispers, etc.
- Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners.
- · Hand wash, rinse and dry all surfaces thoroughly.

#### Exterior

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 products with a stainless steel exterior. use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a soft cloth.



## CAUTION -

- Do not use a rough cloth or sponge when cleaning the interior and exterior of the refrigerator.
- Do not place your hand on the bottom surface of the refrigerator when opening and closing.



#### WARNING

Use non-flammable cleaner. Failure to do so can result in fire, explosion, or death.

# Inside Walls (allow freezer to warm up so the cloth will not stick)

To help remove odors, you can wash the inside of the refrigerator with a mixture of baking soda and warm water. Mix 2 tablespoons of baking soda to 1 quart of water (26 g soda to 1 liter water) Be sure the baking soda is completely dissolved so it does not scratch the surfaces of the refrigerator.

#### **Door Liners and Gaskets**

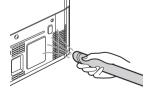
Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastic refrigerator parts.

## Plastic Parts (covers and panels)

Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use glass cleaners, abrasive cleansers, or flammable fluids. These can scratch or damage the material.

#### Condenser Coils

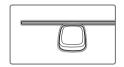
Use a vacuum cleaner with an attachment to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area.



# Replacing the Fresh Air Filter

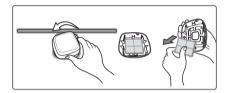
It is recommended that you replace the air filter:

- · Approximately every six months.
- When the CHANGE FILTER light turns on.



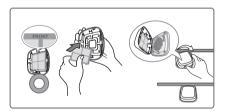
#### 1 Remove the Old Filter

Turn the filter cover to the left to detach it from the refrigerator wall. The filter is located on the inside of the filter cover. Remove the filter from the cover and replace it with a new filter.



#### 2 Install a New Air Filter.

Place the new filter inside of the cover with the side that says "Front" facing outward. Turn the filter cover to the right to attach it to the refrigerator wall.

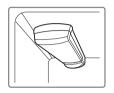


After changing the filter, push and hold the Air Filter button for three seconds to reset the filter sensor.

# Replacing the Water Filter

It is recommended that you replace the water filter:

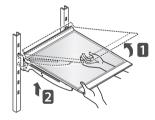
- Approximately every six months.
- When the water filter indicator turns on.
- When the water dispenser output decreases.
- When the ice cubes are smaller than normal.



### Before Replacing the Water Filter:

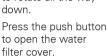
If the top shelf, located below the water filter, is in the highest position, it will need to be removed prior to replacing the water filter.

To remove any shelf—Tilt up the front of the shelf 1 and lift it 2. Pull the shelf out.



#### 1 Remove the old water filter.

Lower or remove the top left shelf to allow the water filter to rotate all the way down.





NOTE: Replacing the water filter causes a small amount of water (around 1 oz. or 25 cc) to drain. Place a cup under the front end of the water filter cover to collect any leaking water. Hold the water filter upright, once it is removed, to prevent any remaining water from spilling out of the water filter.

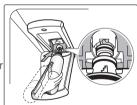
Pull the water filter downward and pull out. Make sure to rotate the filter down completely before pulling it out of the manifold hole.



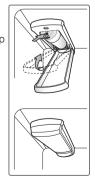
#### 2 Replace with a new water filter.

Take the new water filter out of its packing and remove the protective cover from the

o-rings. With the water filter tabs in the horizontal position, push the new water filter into the manifold hole until it stops.



Rotate the water filter up into position and close the cover. The cover will click when closed correctly.



#### 3 Water Filter Bypass Plug

Keep the water filter bypass plug. You MUST use the water filter bypass plug when a replacement water filter cartridge is not available.





## CAUTION -

DO NOT operate refrigerator without water filter or water filter plug installed.



#### NOTE -

 To purchase a replacement water filter: Visit your local dealer or distributor Web: Find Parts & Accessories from

Support section of Ig.com

Call: 1-800-243-0000 (USA)

1-888-542-2623 (Canada)

 Part number of the replacement water filter: ADQ36006101

## Performance Data Sheet

Model: LG ADQ36006101-S Use Replacement Cartridge: ADQ36006101

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42 and Standard 53.



System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances listed below.

Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction equirements	NSF Test Report
Chlorine Taste and Odor	2.1 mg/L	2.0 mg/L ± 10%	97.2%	0.06 mg/L	N/A	≥ 50%	J-00049247
Nominal Particulate Class I, , ≥ 0.5 to < 1.0 µm	5,600,000 pts/ mL	At least 10,000 particles/mL	98.7%	73,000 pts/ml	N/A	≥ 85%	J-00049282
Asbestos	190 MFL	10 <sup>7</sup> to 10 <sup>8</sup> MFL; fibers greater than 10 µm in length	>99%	< 1MLF	N/A	≥ 99%	J-0004928
Atrazine	0.0094 mg/L	0.009 mg/L ± 10%	94.7%	0.00005 mg/L	0.003 mg/L	N/A	J-00049293
Benzene	0.016 mg/L	0.015 mg/L ± 10%	96.7%	0.005 mg/L	0.005 mg/L	N/A	J-00049300
Carbofuran	0.08 mg/L	0.08 mg/L ± 10%	98.1%	0.002 mg/L	0.04 mg/L	N/A	J-00049294
Lindane	0.002 mg/L	0.002 mg/L ± 10%	98.2%	0.00004 mg/L	0.0002 mg/L	N/A	J-00051975
P-Dichlorobenzene	0.22 mg/L	0.225 mg/L ± 10%	99.8%	0.0005 mg/L	0.075 mg/L	N/A	J-00049298
Toxaphene	0.014 mg/L	0.015 mg/L ± 10%	93%	0.001 mg/L	0.003 mg/L	N/A	J-00049302
2,4-D	0.213 mg/L	0.210 mg/L ± 10%	95.2%	0.009 mg/L	0.07 mg/L	N/A	J-00049284
Lead pH @6.5	0.150 mg/L	0.15 mg/L ± 10%	>99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00051974
Lead pH @8.5	0.150 mg/L	0.15 mg/L ± 10%	>99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00049277
Mercury @ pH 6.5	0.0059 mg/L	0.006 mg/L ± 10%	96.1	0.0002 mg/L	0.002 mg/L	N/A	J-00053886
Mercury @ pH 8.5	0.0058 mg/L	0.006 mg/L ± 10%	90.1	0.0006 mg/L	0.002 mg/L	N/A	J-00051972
Cyst*	120,000 cysts/L	Minimum 50,000 cysts/L	99.99%	<1 cyst/L	N/A	≥ 99.95%	J-00049281

<sup>\*</sup> Based on the use of Cryptosporidium parvum oocysts.

Application Guidelines/Water Supply Parameters			
Service Flow 0.5 gpm (1.9 lpm)			
Water Supply	Potable Water		
Water Pressure	20-120 psi (138-827 kPa)		
Water Temperature	33°F-100°F (0.6°C-38°C)		

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised.



#### NOTE -

 While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: ADQ36006101 For estimated costs of replacement elements please call USA 1-800-243-0000 CANADA 1-888-LGCANADA (24 hours per day/7 days per week) or visit our website at www.la.com

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## WARNING

To reduce the risk associated with choking:

• Do not allow children under 3 years of age to have access to small parts during the installation of this product.

To reduce the risk associated with the ingestion of contaminants:

· Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment # 070595-MEX-001



#### CAUTION

To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use MUST comply with all state and local plumbing codes.
- Do not install if water pressure exceeds 120 psi (827 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100°F (37.8°C).
- Protect filter from freezing. Drain filter when temperatures drop below 40°F (4.4°C).
- The disposable filter cartridge MUST be replaced every 6 months, at the rated capacity or if a noticeable reduction in flow rate occurs.
- Protect from freezing, remove filter cartridge when temperatures are expected to drop below 33° F.
- Do not install systems in areas where ambient temperatures may go above 110° F (43.3° C).
- Where a backflow prevention device is installed on a water system, a device for controlling pressure due to thermal expansion must be installed.
- Ensure all tubing and fittings are secure and free of leaks.

Manufactured for LG®Electronics by CUNO Incorporated 400 Research Parkway Meriden, CT 06450 U.S.A Worldwide: 203-237-5541 www.cuno.com

State of California Department of Public Health

# Water Treatment Device Certificate Number 09-2018

Date Issued: December 15, 2009

**Trademark/Model Designation** 

ADQ36006101-S

Replacement Elements

ADQ36006101

Manufacturer: Cuno Inc.

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

**Microbiological Contaminants and Turbidity** 

Cysts

Inorganic/Radiological Contaminants

Asbestos

Lead

Mercury

**Organic Contaminants** 

2,4-D Reduction

Atrazine

Benzene

Carbofuran

Lindane

p-Dichlorobenzene

Toxaphene

Rated Service Capacity: 200 gal

Rated Service Flow: 0.5 gpm

**Conditions of Certification:** 

# 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 allows you to speak 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 1-800-243-0000. 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 1-800-243-0000. Only use the Smart Diagnosis™ feature when instructed to do so by the LG call center agent.

Lock the display. 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 right refrigerator door.

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



- 5 After you hear three beeps, release the Freezer button.
- Keep the phone in place until the tone transmission has finished. This takes about 6 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 a land line rather than a cell phone 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 malfunction.

# **TROUBLESHOOTING**

Review the Troubleshooting section before calling for service; doing so will save you both time and money.

Problem	Possible Causes	Solutions		
Refrigerator and Freezer section are not cooling.	The refrigerator control is set to OFF (some models).	Turn the control ON. Refer to the Setting the Controls section for proper temperature settings.		
uro not occurry.	Refrigerator is in the defrost cycle.	During the defrost cycle, the temperature of each compartment may rise slightly. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed.		
	Refrigerator was recently installed.	It may take up to 24 hours for each compartment to reach the desired temperature.		
	Refrigerator was recently relocated.	If the refrigerator was stored for a long period of time or moved on its side, it is necessary for the refrigerator to stand upright for 24 hours before connecting it to power.		
	May be in Display mode.	Refer to page 25 for Display mode instructions.		
Cooling System runs too much.	Refrigerator is replacing an older model.	Modern refrigerators require more operating time but use less energy due to more efficient technology.		
	Refrigerator was recently plugged in or power restored.	The refrigerator will take up to 24 hours to cool completely.		
	Door opened often or a large amount of food / hot food was added.	Adding food and opening the door warms the refrigerator, requiring the compressor to run longer in order to cool the refrigerator back down. In order to conserve energy, try to get everything you need out of the refrigerator at once, keep food organized so it is easy to find, and close the door as soon as the food is removed. (Refer to the Food Storage Guide.)		
	Doors are not closed completely.	Firmly push the doors shut. If they will not shut all the way, see the Doors will not close completely or pop open section in Troubleshooting.		
	Refrigerator is installed in a hot location.	The compressor will run longer under warm conditions. At normal room temperatures (70°F) expect your compressor to run about 40% to 80% of the time. Under warmer conditions, expect it to run even more often. The refrigerator should not be operated above 110°F.		
	Condenser / back cover is clogged.	Use a vacuum cleaner with an attachment to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area. Unplug the cord or switch off the breaker before cleaning.		

Problem	Possible Causes	Solutions		
Refrigerator or Freezer section is too warm.	Refrigerator was recently installed.	It may take up to 24 hours for each compartment to reach the desired temperature.		
too warm.	Air vents are blocked.	Rearrange items to allow air to flow throughout the compartment. Refer to the Airflow diagram in the Using Your Refrigerator section.		
	Doors are opened often or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings.		
	Unit is installed in a hot location.	The refrigerator should not be operated in temperatures above 110°F.		
	A large amount of food or hot food was added to either compartment.	Adding food warms the compartment requiring the cooling system to run. Allowing hot food to cool to room temperature before putting it in the refrigerator will reduce this effect.		
	Doors not closed correctly.	See the Doors will not close correctly or pop open section in Troubleshooting.		
	Temperature control is not set correctly.	If the temperature is too warm, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.		
	Defrost cycle has recently completed.	During the defrost cycle, the temperature of each compartment may rise slightly and condensation may form on the back wall. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed.		

Problem	Possible Causes	Solutions		
Interior moisture buildup.	Doors are opened often or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings.		
	Doors not closed correctly.	See the Doors will not close correctly section in the Troubleshooting section.		
	Weather is humid.	Humid weather allows additional moisture to enter the compartments when the doors are opened leading to condensation or frost. Maintaining a reasonable level of humidity in the home will help to control the amount of moisture that can enter the compartments.		
	Defrost cycle recently completed.	During the defrost cycle, the temperature of each compartment may rise slightly and condensation may form on the back wall. Wait 30 minutes and confirm that the proper temperature has been restored once the defrost cycle has completed.		
	Food is not packaged correctly.	Food stored uncovered or unwrapped, and damp containers can lead to moisture accumulation within each compartment. Wipe all containers dry and store food in sealed packaging to prevent condensation and frost.		
Food is freezing in the refrigerator	Food with high water content was placed near an air vent.	Rearrange items with high water content away from air vents.		
compartment.	Refrigerator temperature control is set incorrectly.	If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.		
	Refrigerator is installed in a cold location.	When the refrigerator is operated in temperatures below 41°F (5°C), food can freeze in the refrigerator compartment. The refrigerator should not be operated in temperatures below 55°F (13°C).		
Frost or ice crystals form on frozen food (outside of package).	Door is opened frequently or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. Increased moisture will lead to frost and condensation. To lessen the effect, reduce the frequency and duration of door openings.		
	Door is not closing properly.	Refer to the Doors will not close correctly or pop open section in the Troubleshooting section.		
Refrigerator or Freezer section is too cold.	Incorrect temperature control settings.	If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.		

Problem	Possible Causes	Solutions		
Frost or ice crystals on frozen food (inside of	Condensation from food with a high water content has frozen inside of the food package.	This is normal for food items with a high water content.		
sealed package).	Food has been left in the freezer for a long period of time.	Do not store food items with high water content in the freezer for a long period of time.		
Icemaker is not making enough	Demand exceeds ice storage capacity.	The icemaker will produce approximately 70–182 cubes in a 24 hour period.		
ice.	House water supply is not connected, valve is not turned on fully, or valve is clogged.	Connect the refrigerator to a cold water supply with adequate pressure and turn the water shutoff valve fully open.  If the problem persists, it may be necessary to contact a plumber.		
	Water filter has been exhausted.	It is recommended that you replace the water filter:  Approximately every six months.  When the water filter indicator turns on.  When the water dispenser output decreases.  When the ice cubes are smaller than normal.		
	Low house water supply pressure.	The water pressure must be 20–120 psi or 138–827 kPa or 1.4–8.4 kgf/cm² on models without a water filter and 40–120 psi or 276–827 kPa or 2.8–8.4 kgf/cm² on models with a water filter.  If the problem persists, it may be necessary to contact a plumber.		
	Reverse Osmosis filtration system is used.	Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues. (Refer to Water Pressure section.)		
	Tubing connecting refrigerator to house supply valve is kinked.	The tubing can kink when the refrigerator is moved during installation or cleaning resulting in reduced water flow. Straighten or repair the water supply line and arrange it to prevent future kinks.		

Problem	Possible Causes	Solutions
Icemaker is not making enough ice (continued).	Doors are opened often or for long periods of time.	If the doors of the unit are opened often, ambient air will warm the refrigerator which will prevent the unit from maintaining the set temperature. Lowering the refrigerator temperature can help, as well as not opening the doors as frequently.
	Doors are not closed completely.	If the doors are not properly closed, ice production will be affected. See the Doors will not close completely or pop open section in Troubleshooting for more information.
	The temperature setting for the freezer is too warm.	The recommended temperature for the freezer compartment for normal ice production is 0°F. If the freezer temperature is warmer, ice production will be affected.
Small or hollow ice cubes	Water filter has been exhausted.	It is recommended that you replace the water filter:
		<ul> <li>Approximately every six months.</li> <li>When the water filter indicator turns on.</li> <li>When the water dispenser output decreases.</li> <li>When the ice cubes are smaller than normal.</li> </ul>
	Reverse osmosis filtration system is used.	Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues.
		If the problem persists, it may be necessary to contact a plumber.
	Low house water supply pressure.	The water pressure must be 20–120 psi or 138–827 kPa or 1.4–8.4 kgf/cm² on models without a water filter and 40–120 psi or 276–827 kPa or 2.8–8.4 kgf/cm² on models with a water filter.
		If the problem persists, it may be necessary to contact a plumber.

Problem	Possible Causes	Solutions	
Icemaker is not making ice.	Refrigerator was recently installed or icemaker recently connected.	It may take up to 24 hours for each compartment to reach the desired temperature and for the icemaker to begin making ice.	
	Icemaker not turned on.	Locate the Ice On/Off button on the display and confirm that it is turned On.	
	The refrigerator is not connected to a water supply or the supply shutoff valve is not turned on.	Connect refrigerator to the water supply and turn the water shutoff valve fully open.	
	Icemaker shutoff (arm or sensor) obstructed.	If your icemaker is equipped with an ice shutoff arm, make sure that the arm moves freely. If your icemaker is equipped with the electronic ice shutoff sensor, make sure that there is a clear path between the two sensors.	
	Reverse osmosis water filtration system is connected to your cold water supply.	Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues. (Refer to the Water Pressure section.)	
Ice has bad taste or odor.	Water supply contains minerals such as sulfur.	A water filter may need to be installed to eliminate taste and odor problems.	
		NOTE: In some cases, a filter may not help. It may not be possible to remove all minerals / odor / taste in all water supplies.	
	Icemaker was recently installed.	Discard the first few batches of ice to avoid discolored or bad tasting ice.	
	Ice has been stored for too long.	Ice that has been stored for too long will shrink, become cloudy, and may develop a stale taste. Throw away old ice and make a new supply.	
	The food has not been stored properly in either compartment.	Rewrap the food. Odors may migrate to the ice if food is not wrapped properly.	
	The interior of the refrigerator needs to be cleaned.	See the Care and Cleaning section for more information.	
	The ice storage bin needs to be cleaned.	Empty and wash the bin (discard old cubes). Make sure that the bin is completely dry before reinstalling it.	

Problem	Possible Causes	Solutions
Icemaker is making too much ice.	Icemaker shutoff (arm/sensor) is obstructed.	Empty the ice bin. If your icemaker is equipped with an ice shutoff arm, make sure that the arm moves freely. If your icemaker is equipped with the electronic ice shutoff sensor, make sure that there is a clear path between the two sensors. Reinstall the ice bin and wait 24 hours to confirm proper operation.
Clicking	The defrost control will click when the automatic defrost cycle begins and ends. The thermostat control (or refrigerator control on some models) will also click when cycling on and off.	Normal Operation
Rattling	Rattling noises may come from the flow of refrigerant, the water line on the back of the unit, or items stored on top of or around the refrigerator.	Normal Operation
	Refrigerator is not resting solidly on the floor.	Floor is weak or uneven or leveling legs need to be adjusted. See the Door Alignment section.
	Refrigerator with linear compressor was jarred while running.	Normal Operation
Whooshing	Evaporator fan motor is circulating air through the refrigerator and freezer compartments.	Normal Operation
	Air is being forced over the condenser by the condenser fan.	Normal Operation
Gurgling	Refrigerant flowing through the cooling system.	Normal Operation
Popping	Contraction and expansion of the inside walls due to changes in temperature.	Normal Operation
Sizzling	Water dripping on the defrost heater during a defrost cycle.	Normal Operation
Vibrating	If the side or back of the refrigerator 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 cannot vibrate against any wall or cabinet.
Dripping	Water running into the drain pan during the defrost cycle.	Normal Operation

Problem	Possible Causes	Solutions
Pulsating or High-Pitched Sound	Your refrigerator is designed to run more efficiently to keep your food items at the desired temperature. The high efficiency compressor may cause your new refrigerator to run longer than your old one, but it is still more energy efficient than previous models. While the refrigerator is running, it is normal to hear a pulsating or high-pitched sound.	Normal Operation
Doors will not close correctly or	Food packages are blocking the door open.	Rearrange food containers to clear the door and door shelves.
pop open.	Ice bin, crisper cover, pans, shelves, door bins, or baskets are out of position.	Push bins all the way in and put crisper cover, pans, shelves and baskets into their correct positions. See the Using Your Refrigerator section for more information.
	The doors were removed during product installation and not properly replaced.	Remove and replace the doors according to the Removing and Replacing Refrigerator Handles and Doors section.
	Refrigerator is not leveled properly.	See Door Alignment in the Refrigerator Installation section to level refrigerator.
Doors are difficult to open.	The gaskets are dirty or sticky.	Clean the gaskets and the surfaces that they touch. Rub a thin coat of appliance polish or kitchen wax on the gaskets after cleaning.
	Door was recently closed.	When you open the door, warmer air enters the refrigerator. As the warm air cools, it can create a vacuum. If the door is hard to open, wait one minute to allow the air pressure to equalize, then see if it opens more easily.
Refrigerator wobbles or	Leveling legs are not adjusted properly.	Refer to the Leveling and Door Alignment section.
seems unstable.	Floor is not level.	It may be necessary to add shims under the leveling legs or rollers to complete installation.
Lights do not work.	LED interior lighting failure.	The refrigerator compartment lamp is LED interior lighting, and service should be performed by a qualified technician.
Refrigerator has an unusual odor.	The Air Filter may need to be set to the MAX setting or replaced.	Set the Air Filter to the MAX setting. If the odor does not go away within 24 hours, the filter may need to be replaced. See the Replacing the Air Filter section for replacement instructions.
The interior of the refrigerator is covered with dust or soot.	The refrigerator is located near a fire source, such as a fireplace, chimney or candle.	Make sure that the refrigerator is not located near a fire source, such as a fireplace, chimney or candle.

# WARRANTY (USA)

Should your LG Refrigerator ("Product") fail due to a defect in materials or workmanship under normal home use, during the warranty period set forth below. I G will at its option repair or replace the product. This limited warranty is valid only to the original retail purchaser of the product and applies only when purchased and used within the United States including U.S. Territories. Proof of original retail purchase is required to obtain warranty service under this limited warranty.

WARRANTY PERIOD					
Refrigerator	Sealed System r (Condenser, Dryer, Connecting Tube, Refrigerant and Evaporator) Linear Compressor				
One (1) year from the date of original retail purchase	One (1) year from the date of original retail purchase	Seven (7) years from the date of original retail purchase	Ten (10) years from the date of original retail purchase		
Parts and Labor (internal/functional parts only)	Parts and Labor	Parts only (Consumer will be charged for labor)	Part only (Consumer will be charged for labor)		

Noises associated with normal operation and failure to follow instructions found in the use and care and installation guides or operating the unit in an unsuitable environment will not be covered under this warranty.

- ▶ Replacement products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.
- Replacement products and parts may be new or remanufactured.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY. EXPRESS OR IMPLIED. INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE. NEITHER THE MANUFACTURER NOR ITS U.S. DISTRIBUTOR SHALL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST REVENUES OR PROFITS, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

#### THIS LIMITED WARRANTY DOES NOT COVER:

- 1. Service trips to deliver, pick up, install, or repair the product; instruct the customer on operation of the product; repair or replace fuses or correct wiring or plumbing, or correction of unauthorized repairs/installation.
- 2. Failure of product to perform during power failures and interruptions or inadequate electrical service.
- 3. Damage caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- 4. Damage resulting from operating the product in a corrosive atmosphere or contrary to the instructions outlined in the product owner's manual.
- Damage to the product caused by accidents, pests and vermin, lightning, wind, fire, floods, or acts of God.
- 6. Damage resulting from misuse, abuse, improper installation, repair, or maintenance. Improper repair includes use of parts not approved or specified by LG.
- 7. Damage or failure caused by unauthorized modification or alteration, or if it is used for other than the intended purpose, or any water leakage where the unit was not properly installed.
- 8. Damage or failure caused by incorrect electrical current, voltage, or plumbing codes, commercial or industrial use, or use of accessories, components, or consumable cleaning products that are not approved by LG.
- Damage caused by transportation and handling, including scratches, dents, chips, and/or other damage to the finish of your product, unless such damage results from defects in materials or workmanship and is reported within one (1) week of delivery (Call: 1-800-243-0000).
- 10. Damage or missing items to any display, open box, discounted, or refurbished product.
- 11. Products with original serial numbers that have been removed, altered, or can not be readily determined. Model and Serial numbers, along with original retail sales receipt, are required for warranty validation.
- 12. Increases in utility costs and additional utility expenses.
- 13. Replacement of light bulbs, filters, or any consumable parts.
- 14. Repairs when your product is used in other than normal and usual household use (e.g. commercial use, offices, and recreational facilities) or contrary to the instructions outlined in the product owner's manual.
- 15. Costs associated with removal of your product from your home for repairs.
- 16. The removal and reinstallation of the product if it is installed in an inaccessible location or is not installed in accordance with published installation instructions, including LG's owner's and installation manuals.
- 17. Shelves, door bins, drawers, handles, accessories, and other parts besides those that were originally included with this particular model.
- 18. Service trips to your home to teach you how to use the product.
- 19. Replacement of the water filter cartridge due to water pressure that is outside the specified operating range or due to excessive sediment in the water supply.

The cost of repair or replacement under these excluded circumstances shall be borne by the consumer.

plete warranty				

Call 1-800-243-0000 (24 hours a day, 365 days a year) and select the appropriate option from the menu, or visit our website at **http://www.lg.com** Or by mail: LG Customer Information Center: P. O. Box 240007, 201 James Record Road Huntsville, Alabama 35813 ATTN: CIC

Write your warranty information below:	
Product Registration Information:	
Model:	
Serial Number:	
Date of Purchase:	

# WARRANTY (Canada)

WARRANTY: Should your LG Refrigerator ("Product") fail due to a defect in material or workmanship under normal home use during the warranty period set forth below, LG Canada will at its option repair or replace the Product upon receipt of proof of original retail purchase. This warranty is valid only to the original retail purchaser of the product and applies only to a Product distributed in Canada by LG Canada or an authorized Canadian distributor thereof. The warranty only applies to Products located and used within Canada.

WARRANTY PERIOD: (Note: If the original date of purchase can not be verified, the warranty will begin sixty (60) days from the date of manufacture)				
Refrigerator/ Freezer	Sealed System (Condenser, Dryer, Connecting Tube, Refrigerant and Evaporator)		Linear Compressor	
One (1) year from the date of original retail purchase	One (1) year from the date of original retail purchase	Seven (7) years from the date of original retail purchase	Ten (10) years from the date of original retail purchase	
Parts and Labor (internal/functional parts only)	Parts and Labor	Parts only (Consumer will be charged for labor)	Part only (Consumer will be charged for labor)	

Noises associated with normal operation and failure to follow instructions found in the use and care and installation guides or operating the unit in an unsuitable environment will not be covered under

- ▶ Replacement products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.
- Replacement products and parts may be new or remanufactured.
- ▶ LG Authorized Service Center warranties their repair work for thirty (30) days.

LG CANADA'S SOLE LIABILITY IS LIMITED TO THE WARRANTY SET OUT ABOVE. EXCEPT AS EXPRESSLY PROVIDED ABOVE, LG CANADA MAKES NO AND HEREBY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS RESPECTING THE PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. AND NO REPRESENTATIONS SHALL BE BINDING ON LG CANADA. LG CANADA DOES NOT AUTHORIZE ANY PERSON TO CREATE OR ASSUME FOR IT ANY OTHER WARRANTY OBLIGATION OR LIABILITY IN CONNECTION WITH THE PRODUCT. TO THE EXTENT THAT ANY WARRANTY OR CONDITION IS IMPLIED BY LAW, IT IS LIMITED TO THE EXPRESS WARRANTY PERIOD ABOVE. LG CANADA, THE MANUFACTURER OR DISTRIBUTOR SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT OR INDIRECT DAMAGES, LOSS OF GOODWILL, LOST PROFITS, PUNITIVE OR EXEMPLARY DAMAGES OR ANY OTHER DAMAGE, WHETHER ARISING DIRECTLY OR INDIRECTLY FROM ANY CONTRACTUAL BREACH, FUNDAMENTAL OR OTHERWISE, OR FROM ANY ACTS OR OMISSIONS, TORT, OR OTHERWISE. This warranty gives you specific legal rights. You may have other rights which may vary from province to province depending on applicable provincial laws. Any term of this warranty that negates or varies any implied condition or warranty under provincial law is severable where it conflicts with provincial law without affecting the remainder of this warranty's terms.

#### THIS LIMITED WARRANTY DOES NOT COVER:

- 1. Service trips to deliver, pick up, or install the product; instructing a customer on operation of the product; repair or replacement of fuses or correction of wiring or plumbing, or correction of unauthorized repairs/installation.
- 2. Failure of the product to perform during power failures and interruptions or inadequate electrical service.
- 3. Damage caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- 4. Damage resulting from operating the Product in a corrosive atmosphere or contrary to the instructions outlined in the Product owner's manual.
- Damage to the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, or acts of God
- 6. Damage resulting from the misuse, abuse, improper installation, repair, or maintenance of the Product. Improper repair includes use of parts not approved or specified by LG Canada.
- 7. Damage or product failure caused by unauthorized modification or alteration, or use for other than its intended purpose, or resulting from any water leakage due to improper installation.
- 8. Damage or Product failure caused by incorrect electrical current, voltage, or plumbing codes, commercial or industrial use, or use of accessories, components, or cleaning products that are not approved by LG Canada.
- Damage caused by transportation and handling, including scratches, dents, chips, and/or other damage to the finish of your product, unless such damage results from defects in materials or workmanship and is reported within one (1) week of delivery.
- 10. Damage or missing items to any display, open box, discounted, or refurbished Product.
- 11. Products with original serial numbers that have been removed, altered, or cannot be readily determined. Model and Serial numbers, along with original retail sales receipt, are required for warranty validation.
- 12. Increases in utility costs and additional utility expenses.
- 13. Replacement of light bulbs, filters, or any consumable parts.
- 14. Repairs when your Product is used in other than normal and usual household use (including, without limitation, commercial use, in offices or recreational facilities) or contrary to the instructions outlined in the Product owner's manual.
- 15. Costs associated with removal of the Product from your home for repairs.
- 16. The removal and reinstallation of the Product if it is installed in an inaccessible location or is not installed in accordance with published installation instructions, including the Product owner's and installation manuals.
- 17. Shelves, door bins, drawers, handles, and accessories to the Product. Also excluded are parts besides those that were originally included with the Product.
- 18. Service trips to your home to teach you how to use the product.
- 19. Replacement of the water filter cartridge due to water pressure that is outside the specified operating range or due to excessive sediment in the water supply.

All costs associated with the above excluded circumstances shall be borne by the consumer.

For complete warranty details and customer assistance, please call or visit our website:
Call 1-888-542-2623 (24 hours a day, 365 days a year) and select the appropriate option from the
menu, or visit our website at http://www.lg.com

Write your warranty information below: _	
Product Registration Information:	
Model:	
Serial Number:	
Date of Purchase:	

