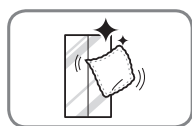


HOW TO USE

Before Use



Clean the refrigerator.

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



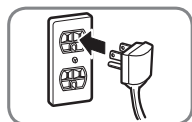
CAUTION

- 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

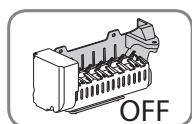
Remove adhesive residue by wiping it off with your thumb or dish detergent.



Connect the power supply.

Check if the power supply is connected before use.

Read the "Turning On The Power" section.



Turn off the icemaker if the refrigerator is not yet connected to the water supply.

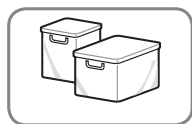
Plug the power plug of the refrigerator into the grounded electric outlet and then turn off the automatic icemaker.

*This is applicable only to certain models.



CAUTION

Running the automatic icemaker before connecting it to the water supply may cause the refrigerator to malfunction.



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.



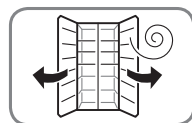
CAUTION

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.

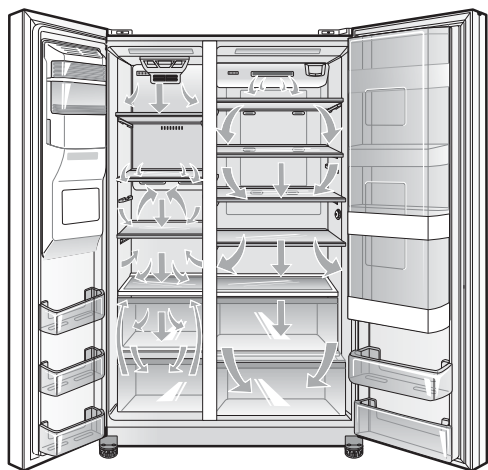
The inside of the refrigerator may smell like plastic at first. Remove any adhesive tape from inside the refrigerator and open the refrigerator and freezer doors for ventilation.

Control Panel

The refrigerator control functions as the thermostat for the entire appliance (refrigerator and freezer sections). The colder the setting, the longer the compressor will run to keep the temperature colder. The freezer control adjusts the cold air flow from the freezer to the refrigerator. Setting the freezer control to a lower temperature keeps more cold air in the freezer compartment to make it colder.

Airflow

Cold air circulates from the freezer to the fresh food section and back again through air vents in the wall dividing the two sections. Be sure not to block vents while packing your refrigerator. Doing so will restrict airflow and may cause the refrigerator temperature to become too warm or cause interior moisture buildup. (See air flow diagram below.)



IMPORTANT:

Because air circulates between both sections, any odors formed in one section will transfer to the other. You must thoroughly clean both sections to eliminate odors.

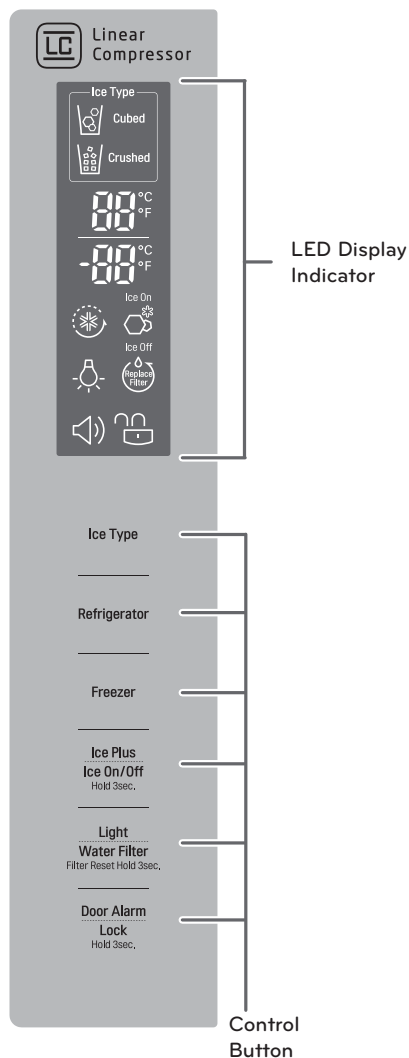
To prevent odor transfer and dried out food, wrap or cover foods tightly. (See the Food Storage Guide section for details.)

NOTE: If you close the refrigerator door, you may see the freezer door open and close again due to pressure from internal air flow.

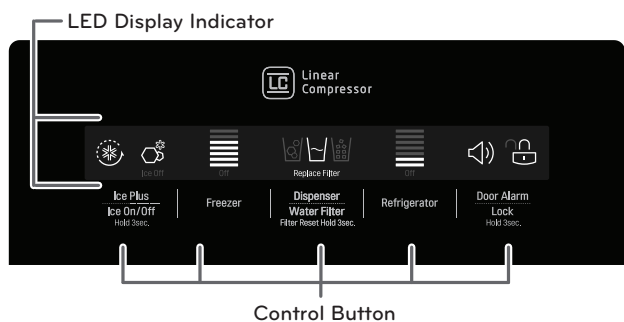
Control Panel Features

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

Vertical Display



Horizontal Display



Ice Type

Vertical Display

Select Crushed Ice or Cubed Ice by pressing the Ice Type button repeatedly to choose the selection desired. The Crushed Ice or Cubed Ice icon will light up to indicate your selection.V



Selecting this icon indicates that cubed ice will be dispensed when the dispenser pad is activated.



Selecting this icon indicates that crushed ice will be dispensed when the dispenser pad is activated.

Horizontal Display

Select Crushed Ice, Cubed Ice or Water by pressing the Dispenser button repeatedly to choose the selection desired. The Icon will light up to indicate your selection.

Dispenser
Water Filter
Filter Reset Hold 3sec.

To dispense water or ice, gently push your cup against the dispenser pad (see page 26).

NOTE: Hold your cup in place for a couple of seconds after dispensing ice or water so the last few drops go in your cup instead of on the floor.

Temperature

- The Refrigerator Temp. Control ranges from 33°F to 46°F (1°C to 8°C). Press the Refrigerator button to cycle through the available temperature settings one increment at a time.
- The Freezer Temp. Control range is from -6°F to 8°F (-21°C to -13°C). Press the Freezer button to cycle through the available temperature settings one increment at a time.

NOTE: When changing control settings, wait 24 hours before making additional adjustments. The controls are set correctly when milk or juice is as cold as you would like and when ice cream is firm. If the temperature in either compartment is too cold or too warm, change the setting one increment at a time. Wait 24 hours for the change to stabilize before adjusting again.

Temperature Mode Switch Function (°F <-> °C)

If you want to convert °F to °C or vice versa, press and hold the Freezer and Refrigerator buttons at the same time for approximately five seconds. (Type 2 is not available)

Ice Plus

- 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.
- This function increases both ice making and freezing capabilities.

Ice ON/OFF

- To turn off the automatic icemaker, press and hold the Ice ON/OFF button for three seconds until the Ice Off text is illuminated. To turn on the automatic ice maker, press and hold until the Ice On text is illuminated.

Light

This light has two settings: ON and OFF. Press the Light button to turn the dispenser light on and off. (Not available on all models)

Water Filter Reset



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

Door Alarm

- 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.
- 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.

Lock

- 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 Door Alarm button for three seconds or more. The Lock icon will display and the Lock function is now enabled.
- When the Lock function is activated, no other buttons will work. The dispenser pad is also deactivated.
- To disable the Lock function, press and hold the Door Alarm button for approximately three seconds.

Display Off Mode

When the refrigerator is in the Display Off Mode, the display will remain off until a door is opened or a button is pressed. Once on, the display will remain on for 20 seconds.

Demo Mode (For Store Use Only)

The Demo 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.

To deactivate:

With either refrigerator door opened, press and hold the Refrigerator Temp. 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 Demo Mode is deactivated. Use the same procedure to activate the Demo Mode .

Automatic Icemaker

Ice is made in the automatic icemaker and sent to the dispenser. The icemaker will produce 7 cubes per cycle - approximately 70-120 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. Wait 72 hours for full ice production to occur.
- Ice making stops when the ice storage bin is full. When full, the ice bin holds approximately 6 to 8 (12-16 oz) glasses of ice.
- To turn off the automatic icemaker, set the Ice ON/OFF button on the display to Ice Off. To turn on the automatic icemaker, set the ON/OFF button on the display to Ice On.
- The water pressure must be between 20 and 120 psi (138 – 827 kPa) on models without a water filter and between 40 and 120 psi on (276 – 827 kPa) models with a water filter to produce the normal amount and size of ice cubes.

When You Should Turn the Icemaker Off

Set the Ice ON/OFF Button to "Ice 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 Ice ON/OFF button is set to the Ice Off mode.

Normal Sounds You May Hear

NOTE: Keeping the Ice ON/OFF button set to the Ice On mode before the water line is connected can damage the icemaker.

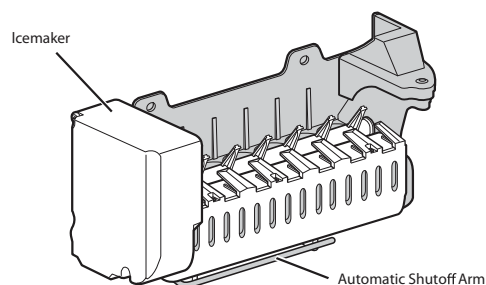
- You will hear the sound of cubes dropping into the bin and water running in the pipes as the icemaker refills.



WARNING

Personal Injury Hazard

DO NOT place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.



Preparing for Vacation

Set the Ice ON/OFF button to the Ice Off mode and shut off the water supply to the refrigerator.

NOTE: The ice bin should be emptied any time the Ice ON/OFF button is set to the Ice Off mode.

If the ambient temperature will 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.

Power Failure

During a power failure, ice may drop into the freezer compartment. Remove the ice storage bin and discard all the ice. Dry the storage bin and reinstall it. Once power is restored, crushed ice will be selected by default.

NOTE: Do not dispense ice continuously for more than 30 sec. Depress and release the dispenser pad for cycles of 30 seconds ON and 60 seconds OFF.

Automatic Icemaker (continued)



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 (about 24 cubes). 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.
- Keep children away from the dispenser. Children may play with or damage the controls.
- The ice passage may become blocked with frost if only crushed ice is used. Remove the frost that accumulates by removing the ice bin and clearing the passage with a rubber spatula. Dispensing cubed ice can also help prevent frost buildup.
- Never use thin crystal glass or crockery to collect ice. Such containers may chip or break resulting in glass fragments in the ice.
- Dispense ice into a glass before filling it with water or other beverages. Splashing may occur if ice is dispensed into a glass that already contains liquid.
- Never use a glass that is exceptionally narrow or deep. Ice may jam in the ice passage and refrigerator performance may be affected.
- Keep the glass at a proper distance from the ice outlet. A glass held too close to the outlet may prevent ice from dispensing.
- To avoid personal injury, keep hands out of the ice door and passage.
- Never remove the dispenser cover.

Ice and Water Dispenser

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

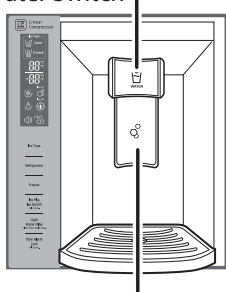


CAUTION

Keep children away from the dispenser. Children may play with or damage the controls.

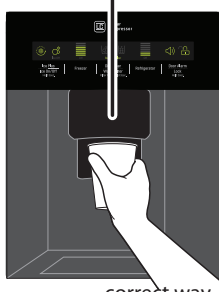
Dispenser structure

Water Switch



Ice Switch

Ice & Water Switch



correct way

Using the dispenser

- To dispense cold water, push on the water switch with a glass.
- To dispense ice, push on the ice switch with a glass.



NOTE

- 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.
- The dispenser will not operate when either of the refrigerator doors are open.
- If dispensing water or ice into a container with a small opening, place it as close to the dispenser as possible.
- Some dripping may occur after dispensing. Hold your cup beneath the dispenser for a few seconds after dispensing to catch all of the drops.

	Incorrect Way	Correct Way
Water		
Ice		



CAUTION

Throw away the first few batches of ice (about 24 cubes). This is also necessary if the refrigerator has not been used for a long time.

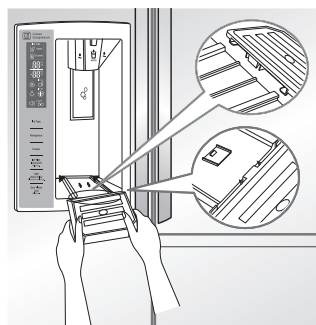
Locking the dispenser

Press and hold the Alarm and Lock button simultaneously for 3 seconds to lock the dispenser and all the control panel functions. Follow the same instructions to unlock.

Cleaning the dispenser stand

The dispenser drip tray has no self-draining function. It should be cleaned regularly. (Models with a combined ice and water switch do not have a drip tray).

- 1 To remove, grip the tray with both hands and pull it out. Wipe out dirty areas and dry with a clean cloth.



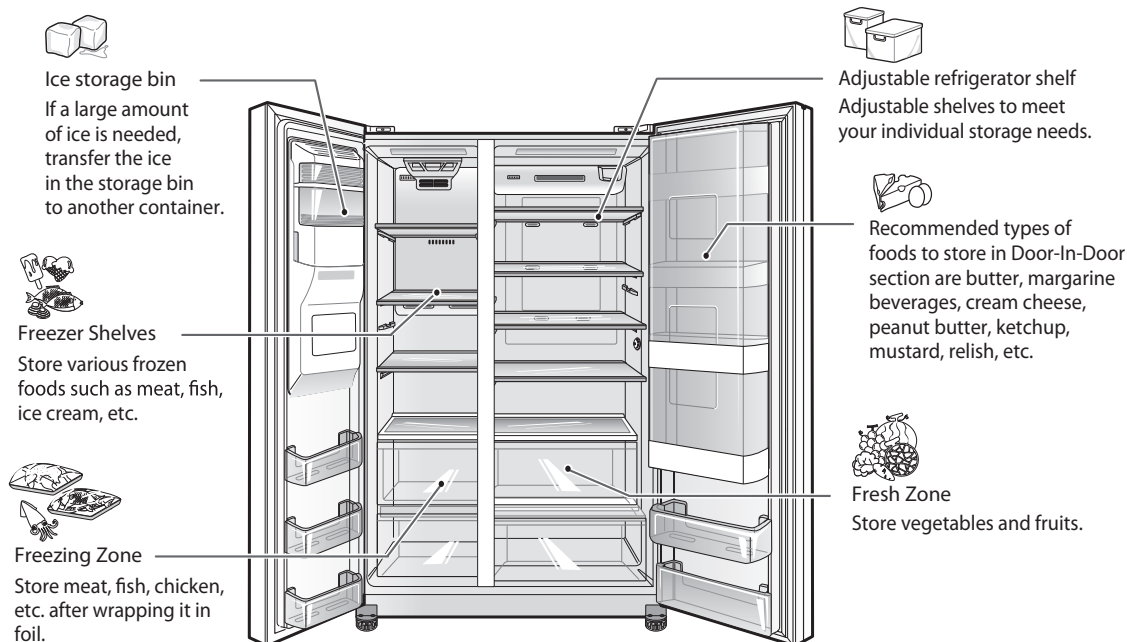
- 2 To reinstall the tray, slightly tilt the front of the tray and snap the ribs into the holes.

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.



DOOR-IN-DOOR MODEL



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 or freezer door is opened or closed too often, warm air may penetrate the refrigerator and raise its temperature. This can increase the running costs of the unit.
- 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.
- Do not store glass containers in the freezer. Contents may expand when frozen, break the container and cause injury.



NOTE

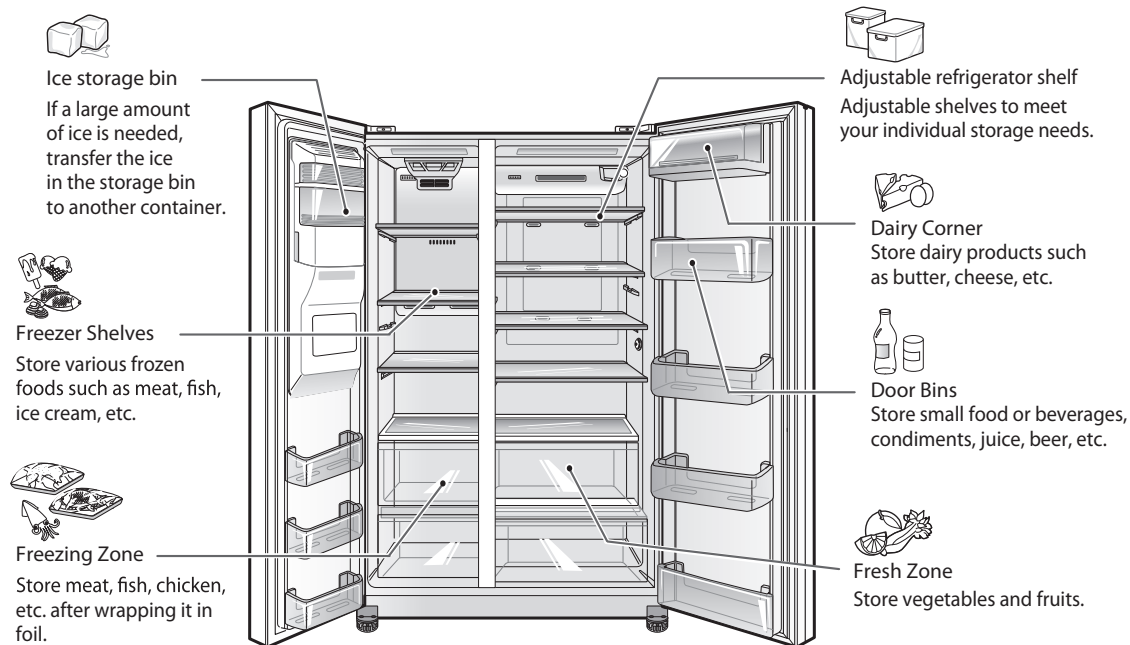
- If you are leaving home for a short period of time, like a short vacation, the refrigerator should be left on. Refrigerated foods that are able to be frozen will stay preserved longer if stored in the freezer.
- If you are leaving the refrigerator turned off for an extended period of time, remove all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

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.



ALL STANDARD DOOR MODELS



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 or freezer door is opened or closed too often, warm air may penetrate the refrigerator and raise its temperature. This can increase the running costs of the unit.
- 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.
- Do not store glass containers in the freezer. Contents may expand when frozen, break the container and cause injury.



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 doors open to prevent fungi from growing in the refrigerator.
- Parts, features and options vary by model. Your model may not include every option.

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 an 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 vegetable drawer.
Vegetables with skins (carrots, peppers)	Place in plastic bags or plastic container and store in vegetable drawer.
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.
Ice Cream	When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door bins.

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

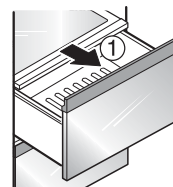
- Bread wrappers
- Non-polyethylene plastic containers
- Containers without tight lids
- Wax paper or wax-coated freezer wrap
- Thin, semi-permeable wrap

Detaching and Assembling the Storage Bins

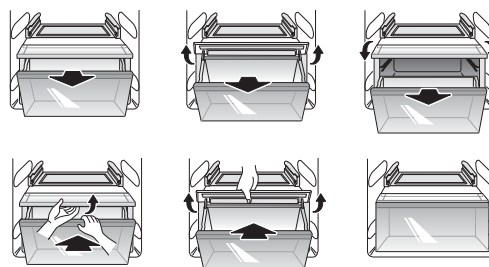
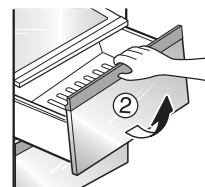
Fresh Zone Drawers

The Fresh Zone drawers provide storage for fruit and vegetables.

To remove the Fresh Zone drawers, pull out the drawer to full extension ①, lift the front up ②, and pull straight out.



To install, slightly tilt up the front, insert the drawer into the frame and push it back into place.



NOTE: When removing or installing the lower Fresh Zone drawer, lift the cover to help remove or insert the drawer.

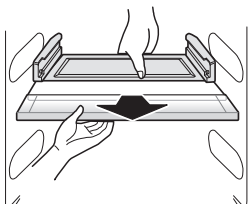


CAUTION

- Use both hands to assemble and disassemble the Fresh Zone. The compartment is heavy when filled with food and may cause injury if dropped.
- Open the refrigerator door fully when disassembling or reassembling the Fresh Zone.

To Remove the Fresh Zone Cover

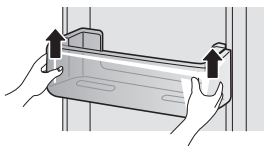
Hold the cover with both hands and pull it out.



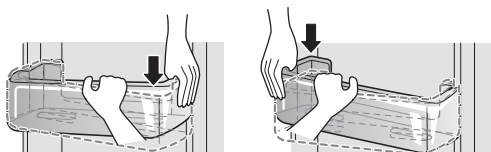
NOTE: Remove the Fresh Zone drawers before removing the Fresh Zone cover.

Door Bins

The door bins are removable for easy cleaning and adjustment.



- 1 To remove the bin, simply lift the bin up and pull straight out.



- 2 To replace the bin, slide it in above the desired support and push down one side at a time until it snaps into place.



NOTE

Some bins may vary in appearance and will only fit in one location.



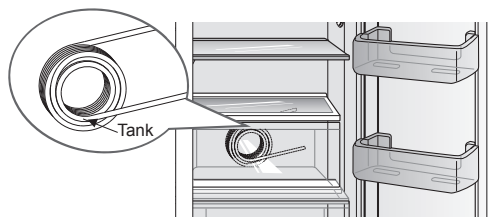
CAUTION

- Do not apply excessive force while detaching or assembling the storage bins.
- Do not use the dishwasher to clean the storage bins and shelves.
- Regularly detach and wash the storage bins and shelves; they can become easily contaminated by the food.

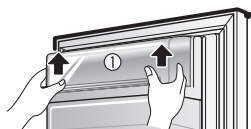
Water Tank



CAUTION: You will see the water tank while removing the Fresh Zone drawer. Do not remove the water tank or water leakage may occur. The water tank is not a removable part.



Dairy Corner (Basic Model)

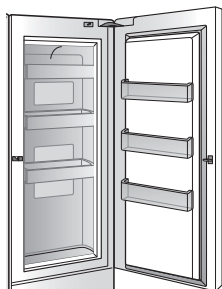


- 1 To remove the Dairy Corner, simply lift the bin up and pull straight out.
- 2 To replace the Dairy Corner, slide it in above the desired support and push down until it snaps into place.

NOTE: If you close the refrigerator door with the Dairy Corner open, the refrigerator door may not close properly. Make sure to close the Dairy Corner completely after use.

Door-in-Door (Door-in-Door Model)

The Door-in-Door compartment allows for easy access to commonly used food items. The outer Door-in-Door door includes three additional door bins.

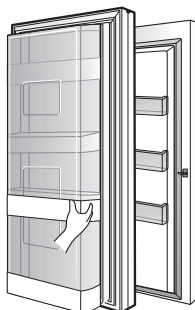


Door-in-Door Compartment

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

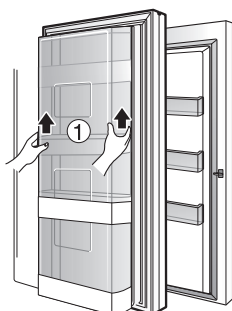
Door-in-Door Case

To open the Door-In-Door case, pull evenly on the marked area. The Door-In-Door Case is removable for easy cleaning and adjustment.



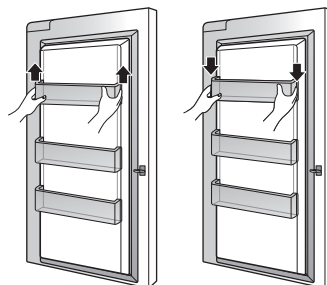
CAUTION: Remove contents from Door-in-Door case before disassembly.

- 1 To remove the Door-In-Door case, lift up and pull out.
- 2 To replace the Door-In-Door case, line the tabs on the Door-In-Door Case with the slots on the door and push down until it snaps into place.



Door-in-Door Door Bins

The Door-in-Door inner and outer door bins are removable for easy cleaning.



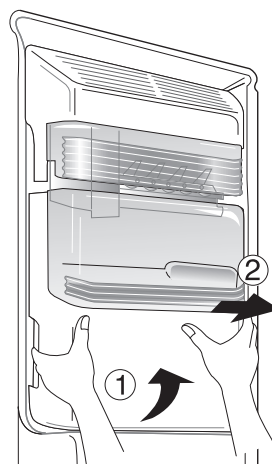
- 1 To remove the door bins, lift up and pull out.
- 2 To replace the door bins, slide the door bin in above the desired support and push down until it snaps into place.

Ice storage bin

The ice bin stores the ice cubes made by the icemaker. If you need to remove the ice storage bin, do so as follows:

NOTE: Use both hands to remove the ice bin to avoid dropping it.

Lift the ice storage bin slightly ① and pull it out ② as shown in the figure.



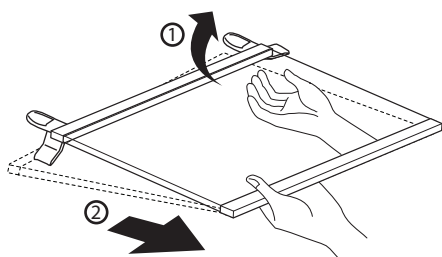
Adjusting the Refrigerator Shelves

The shelves in your refrigerator are adjustable to meet your individual storage needs.

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.

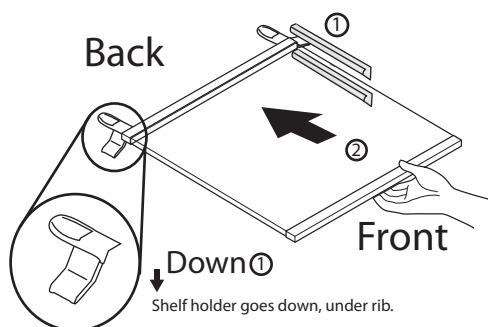
Detaching the Shelf

- ① Remove all items from the shelf. Lift the back of the shelf slightly to disengage the rail stops.
- ② Holding the shelf with both hands, tilt the shelf and pull it out.



Assembling the Shelf

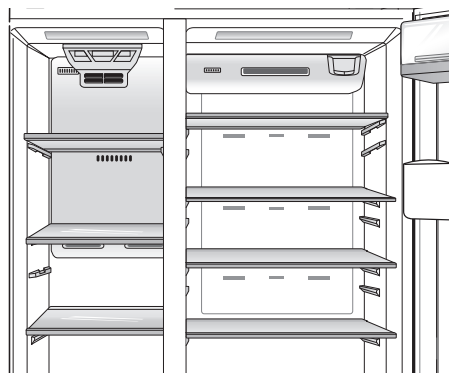
Tilt the front of the shelf up and guide the shelf into the slots at a desired height, keeping shelf holder down. ① Slide the shelf in, then lower the front of the shelf. ②



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.

Suggested Placement of Shelves



NOTE

- Parts, features and options vary by model. Your model may not include every option.
- Standard door models with a horizontal display have three refrigerator shelves.
- All models have two different sizes of freezer shelf. The larger shelf fits in the lower section of the freezer



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.

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 refrigeration 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

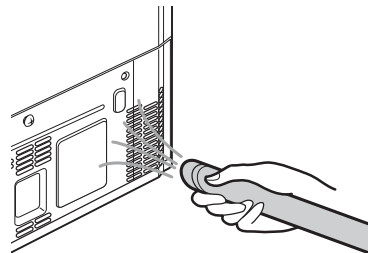
Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastic refrigerator parts.

Plastic Parts (covers and panels)

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

Condenser Coils

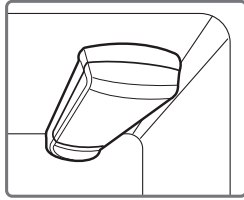
Use a vacuum cleaner with an attachment to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area.



Replacing the Water Filter

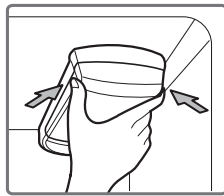
It is recommended that you replace the water filter:

- 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.



1 Remove the old water filter.

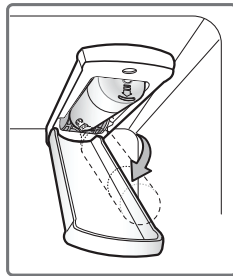
Lower or remove the top left shelf to allow the water filter to rotate all the way down.



Pinch the sides to open the water filter cover.

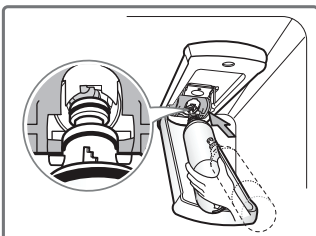
NOTE: Replacing the water filter causes a small amount of water (around 1 oz. or 25 cc) to drain. Place a cup under the front end of the water filter cover to collect any leaking water. Hold the water filter upright, once it is removed, to prevent any remaining water from spilling out of the water filter.

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

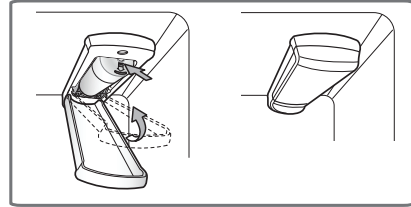


2 Replace with a new water filter.

Take the new water filter out of its packing and remove the protective cover from the o-rings. With 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 After the water filter is replaced, dispense 2.5 gallons of water (flush for approximately five minutes) to remove trapped air and contaminants from the system. Do not dispense the entire 2.5 gallon amount continuously. Depress and release the dispenser pad for cycles of 30 seconds ON and 60 seconds OFF.



CAUTION

- DO NOT operate refrigerator without water filter.



NOTE

- To purchase a replacement water filter:
Visit your local dealer or distributor
Web: Find Parts & Accessories from Support section of lg.com
Call : 1-800-243-0000 (USA)
1-888-542-2623 (Canada)
- Part number of the replacement water filter: ADQ73613401(LT800P)

Performance Data Sheet

Model: LG ADQ73613401-S Replacement cartridge: ADQ73613401

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 Requirements
Chlorine Taste and Odor	2.0 mg/L	2.0 mg/L \pm 10%	97.5%	0.05 mg/L	N/A	\geq 50%
Nominal Particulate Class I, , \geq 0.5 to < 1.0 μ m	5,600,000 pts/mL	At least 10,000 particles/mL	99.3%	73,000 pts/ml	N/A	\geq 85%
Asbestos	170 MFL	10 ⁷ to 10 ⁸ MFL; fibers greater than 10 μ m in length	>99%	< 1 MFL	N/A	\geq 99%
Atrazine	0.0087 mg/L	0.009 mg/L \pm 10%	94.2%	0.003 mg/L	0.003 mg/L	N/A
Benzene	0.017 mg/L	0.015 mg/L \pm 10%	97%	0.005 mg/L	0.005 mg/L	N/A
Carbofuran	0.073 mg/L	0.08 mg/L \pm 10%	98.8%	0.001 mg/L	0.04 mg/L	N/A
Lindane	0.002 mg/L	0.002 mg/L \pm 10%	98.8%	0.00002 mg/L	0.0002 mg/L	N/A
P-Dichlorobenzene	0.263 mg/L	0.225 mg/L \pm 10%	99.6%	0.001 mg/L	0.075 mg/L	N/A
Toxaphene	0.015 mg/L	0.015 mg/L \pm 10%	93.5%	0.001 mg/L	0.003 mg/L	N/A
2,4-D	0.25 mg/L	0.210 mg/L \pm 10%	99.5%	0.012 mg/L	0.07 mg/L	N/A
Lead pH @6.5	0.150 mg/L	0.15 mg/L \pm 10%	>99.3%	0.001 mg/L	0.010 mg/L	N/A
Lead pH @8.5	0.150 mg/L	0.15 mg/L \pm 10%	>99.3%	0.001 mg/L	0.010 mg/L	N/A
Mercury @ pH 6.5	0.006 mg/L	0.006 mg/L \pm 10%	96.5	0.0002 mg/L	0.002 mg/L	N/A
Mercury @ pH 8.5	0.0062 mg/L	0.006 mg/L \pm 10%	86.9	0.0081 mg/L	0.002 mg/L	N/A
Cyst*	120,000 cysts/L	Minimum 50,000 cysts/L	99.99%	<1 cyst/L	N/A	\geq 99.95%

* 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: ADQ73613401

For estimated costs of replacement elements please call 01 8000 910 683 (24 hours per day/7 days per week) or visit our website at www.lge.com



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 (552 kPa), 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 (0.6 °C).
- 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 MCM Co., Ltd. 45-10, Nowon-Ri, Yiwol-Myun, Jinchun-Kun, Chung-Buk, Korea.

NSF International

RECOGNIZES

MCM Co., Ltd.

Republic of Korea

AS COMPLYING WITH NSF/ANSI 42, 53 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
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October 4, 2013
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A handwritten signature in dark ink, appearing to read "D. Purkiss".

David Purkiss
General Manager, Water Systems