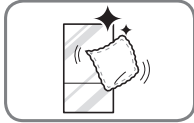


# OPERATION

## Before Use

### Checklist



#### Clean the refrigerator.

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

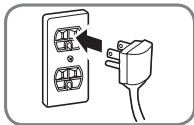
#### ⚠ CAUTION

- 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. Remove adhesive residue by wiping it off with your thumb or dish detergent.
- Do not peel off the model or serial number label or the technical information on the rear surface of the refrigerator.



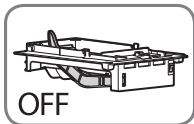
#### Open refrigerator door and freezer drawer to ventilate the interior.

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



#### Connect the power supply.

Check if the power supply is connected before use.

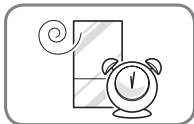


#### Turn off the icemaker.

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

#### NOTE

- The icemaker water valve may buzz if the icemaker is turned on while the refrigerator is not connected to the water supply.

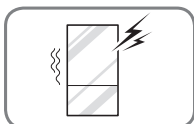


#### Wait for the refrigerator to cool.

Allow the 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 to remain inside the refrigerator.



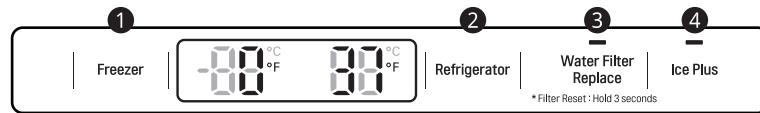
#### The refrigerator makes a loud noise after initial operation.

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

## Control Panel

Depending on the model, some of the following functions may not be available. The actual control panel may differ from model to model.

### Control Panel Features



- 1 Freezer**  
Indicates the set temperature of the freezer compartment in Celsius (°C) or Fahrenheit (°F). The default freezer temperature is 0°F (-18 °C). Press the **Freezer** button repeatedly to select a new set temperature from 5 °F to -7 °F (-23 °C to -15 °C).
- 2 Refrigerator**  
Indicates the set temperature of the refrigerator compartment in Celsius (°C) or Fahrenheit (°F). The default refrigerator temperature is 37 °F (3 °C). Press the **Refrigerator** button repeatedly to select a new set temperature from 43 °F to 33 °F (7 °C to 1 °C).

### NOTE

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

- 3 Water Filter Replace**

Replace the water filter when the **Water Filter Replace** indicator turns on. After replacing the water filter, press and hold the **Water Filter Replace** button for three seconds to turn the indicator light off. Replace the water filter approximately every six months.

- 4 Ice Plus**

This function increases both ice making and freezing capabilities.

Press the Ice Plus button to illuminate the icon and activate the function for 24 hours. The function automatically shuts off after 24 hours. Stop the function manually by pressing the button once more.

### 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 is displayed on the control panel and the display remains on for 20 seconds.
- To deactivate / activate:
  - With either refrigerator door opened, press the **Express Frz.** button 3 times consecutively while pressing the **Refrigerator** button. The control panel beeps and the temperature settings display to confirm that Display Mode is deactivated. Use the same procedure to activate Display Mode.

### NOTE

- When the refrigerator is in the Power Saving Mode, the display remains off until a door is opened or a button is pressed. Once on, the display remains on for 20 seconds.

## Sabbath Mode

### Using the Sabbath Mode

Sabbath mode is used on the Jewish Sabbath and holidays.

- To turn Sabbath mode on, touch the display to activate it, then press and hold the **Freezer** and **Water Filter** replace buttons for 3 seconds until Sb appears in the display.
- To turn Sabbath mode off manually, press and hold the shabbath button for 3 seconds.

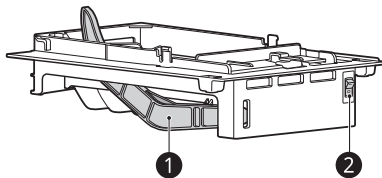
#### NOTE

- Sabbath mode automatically turns off after 96 hours.
- Once turned on, Sabbath mode is maintained even after a power outage.
- Selecting Sabbath mode automatically turns off the Alarm functions. The display is disabled in Sabbath Mode.

## Automatic Icemaker

### Freezer Icemaker

This feature is only available on some models. The feature may vary depending on model purchased.



① Auto Shutoff (feeler arm)

② Power Switch

#### NOTE

- The icemaker produces ice once approximately 48 hours have passed after the appliance is initially installed.
- Throw away the first few batches of ice (about 140 - 160 cubes) after installation. This is also necessary if the refrigerator has not been used for a long time.
- The automatic freezer icemaker produces 12 cubes at a time, 50-110 pieces within a 24 hour period if conditions are favorable. This amount may vary according to the environment (ambient

temperature around the appliance, frequency of the door being opened, amount of food stored in the appliance, etc.).

- The amount and shape of ice may vary according to the environment (ambient temperature around the appliance, frequency of the door being opened, amount of food stored in the appliance, water pressure, etc.).
- The sound of ice dropping into the ice bin is normal.
- If the ice bin is completely filled with ice, ice production will stop.
- In the event of a power outage, throw away the ice stored in the ice bin.
- Ice cubes which are stored in the ice bin for a long time may clump together and be difficult to separate. If this happens, empty the ice bin completely and clean it before reinstalling it.

### Turning the Automatic Icemaker On

To turn the automatic icemaker On/Off, press the power switch on the icemaker to the ON ( | ) or OFF (O) position.

### Normal Sounds You May Hear

- Keeping the power turned on to the icemaker before the water line is connected can damage the icemaker.
- The icemaker water valve buzzes as the icemaker fills with water. If the icemaker power button is in the ON mode, it will buzz even if it has not yet been hooked up to water. To stop the buzzing, press the icemaker power button to turn it off.
- You will hear the sound of cubes dropping into the bin and water running in the pipes as the icemaker refills.

### Preparing for Vacation

Set the icemaker power button to OFF and shut off the water supply to the refrigerator.

#### NOTE

- The ice bin should be emptied any time the icemaker power button is turned to the 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

## Storing Food

### Food Storage Tips

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.

#### **⚠ CAUTION**

- 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.

Food	How to Store
Butter or Margarine	Keep opened butter in covered dish or closed compartment. When storing an extra supply, wrap in freezer packaging and freeze.
Cheese	Store in original wrapping until used. 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 fruit until it is ready to be used. Sort and keep fruit in original container in a crisper, or store in completely closed paper bag on refrigerator shelf.
Leafy Vegetables	Remove store wrapping, 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.

Food	How to Store
Fish	Freeze fresh fish and shellfish if they are not being eaten the same day purchased. Eating fresh fish and shellfish the same day purchased is recommended.
Leftovers	Cover leftovers with plastic wrap or aluminum foil, or store in plastic containers with tight lids.

### Storing Frozen Food

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 pounds 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, and then package and freeze. Cooling hot foods before freezing saves energy.

#### 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

#### NOTE

- If you are leaving home for a short period, 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, remove all food and unplug the power cord. Clean the interior, and leave the door open to prevent fungi from growing in the refrigerator.
- 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 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 or closed too often, warm air may penetrate the refrigerator and raise its temperature. This can increase the running costs of the unit.

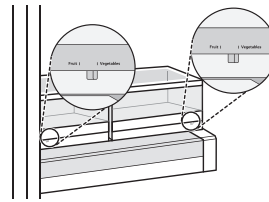
## Humidity Controlled Crispers

### Using the Humidity Controlled Crispers

This feature is only available on some models. The crispers provide fresher tasting fruit and vegetables by letting you easily control humidity inside the drawer.

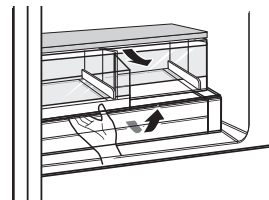
You can control the amount of humidity in the moisture-sealed crispers by adjusting the control to any setting between Vegetables and Fruit.

- **Vegetables** keeps moist air in the crisper for best storage of fresh, leafy vegetables.
- **Fruit** lets moist air out of the crisper for best storage of fruit.

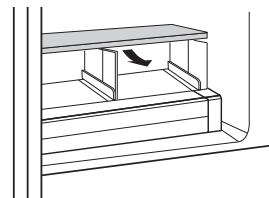


### Removing/Assembling the Humidity Controlled Crispers

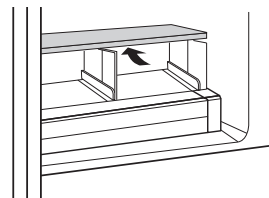
- 1 Pull out the crisper to full extension, lift the front up, and pull straight out.



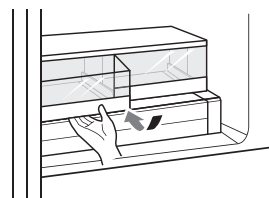
- 2 Lift the front of the cover up with both hands until it detaches from the back wall of the cabinet, then pull it out.



- 3 To reassemble, insert the cover into the refrigerator with both hands and lower it onto the guides.



- 4 Slightly tilt up the front, insert the crisper into the frame and push it back into place.



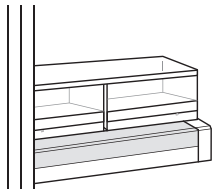
## Glide'N'Serve

### Using the Glide'N'Serve

This drawer can be used for large party trays, deli items and beverages. This drawer should not be used to store vegetables that require high humidity.

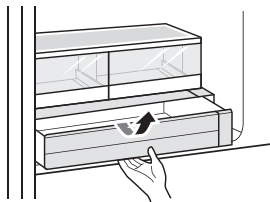
#### ⚠ CAUTION

- Do not place any items on the Glide'N'Serve cover.

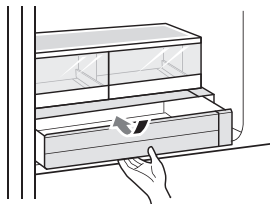


### Detaching/Assembling the Glide'N'Serve

- 1 To remove the Glide'N'Serve, pull out the Glide'N'Serve to full extension, lift the front up, and pull straight out.



- 2 To assemble, slightly tilt up the front, insert the Glide'N'Serve into the frame and push it back into place.



## Refrigerator Shelves

The shelves in the refrigerator are adjustable to meet individual storage needs. Your model may have full or split shelves.

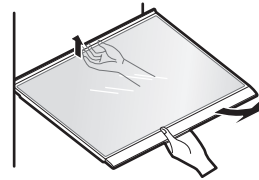
Adjusting the shelves to fit items of different heights will make finding the exact item you want easier.

## Detaching/Assembling the Full Width Shelf

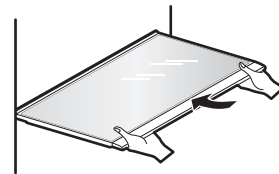
#### ⚠ CAUTION

- Do not clean glass shelves with warm water while they are cold. Shelves may break if exposed to sudden temperature changes or impact.

- 1 To detach, lift the rear of the shelf and pull it out.



- 2 To assemble, slide the shelf in the guides until it stops.



## Door Bins

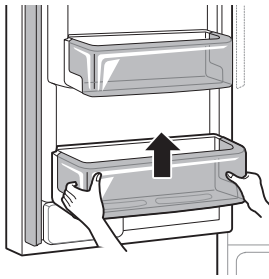
### Detaching/Assembling the Door Bins

#### ⚠ CAUTION

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

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 until it snaps into place.

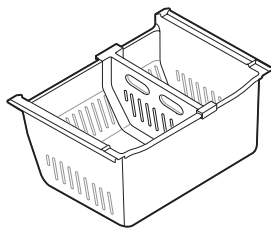
## Durabase

### Using the Durabase

#### **⚠ CAUTION**



- If the **Durabase** divider is removed, there is enough open space for children or pets to crawl inside. To prevent accidental child and pet entrapment or suffocation risk, **DO NOT** allow children or pets to touch or go near the drawer.

The **Durabase** divider allows you to organize the **Durabase** area into 2 sections. It can be adjusted from side to side to accommodate items of different sizes.



# SMART FUNCTIONS

## LG ThinQ Application

This feature is only available on models with the  or  logo.

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

### LG ThinQ Application Features

Communicate with the appliance from a smartphone using the convenient smart features.

#### Smart Diagnosis

- If you experience a problem while using the appliance, this smart diagnosis feature will help you diagnose the problem.

#### NOTE



- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

### Installing the LG ThinQ Application

Search for the LG ThinQ application from the Google Play Store or Apple App Store on a smart phone.

- Follow instructions to download and install the application.
- Run the LG ThinQ application and follow the instructions in the application to register the appliance.

### Smart Diagnosis

This feature is only available on models with the  or  logo.

Use this feature to help you diagnose and solve problems with your appliance.

#### NOTE

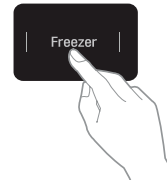
- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

### Using Audible Diagnosis to Diagnose Issues

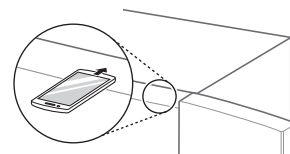
Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the Smart Diagnosis feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

- 1 Open the refrigerator door.
- 2 Press and hold the Freezer button for 3 seconds or longer.
  - The control panel will be turned off, and then '3' will be displayed on the fridge temperature display part.



- 3 Hold the phone on the upper right speaker hole.



- 4 After the data transfer is complete, the diagnosis will be displayed in the application.

#### NOTE

- For best results, do not move the phone while the tones are being transmitted.



# MAINTENANCE

## Cleaning

### ⚠ WARNING

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

### ⚠ CAUTION

- Do not use an abrasive 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 the doors.
- When lifting the hinge free of the latch, be careful that the door does not fall forward.

## General Cleaning Tips

- Both the refrigerator and freezer sections defrost automatically; however, clean both sections once a month to prevent odors.
- Wipe up spills immediately.
  - Unplug the refrigerator or disconnect power before cleaning.
- Remove all removable parts, such as shelves.
- 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 black stainless steel exterior, spray glass cleaner on a clean, microfiber cloth and rub in direction of grain. Do not spray glass cleaner directly at the display panel. Do not use harsh or abrasive cleaners.

For products with a standard stainless steel exterior, use a damp microfiber cloth and rub in the direction of the grain. Dry with a paper towel to avoid streaks. For stubborn stains and fingerprints, use a few drops of liquid dish soap in water, and rinse with hot water before drying. Do not use abrasive or harsh cleaners.

## Inside Walls

- Allow freezer to warm up so the cloth will not stick.

To help remove odors, 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

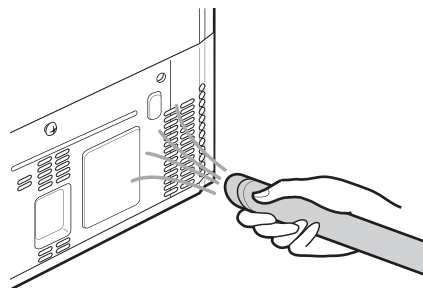
Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastic refrigerator parts.

## 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 a brush or crevice attachment to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area.



## Water Filter

### Before Replacing the Water Filter

#### ⚠ 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.
- Use of unauthorized water filters may result in product malfunction, water leakage or water quality issues, which will not be covered under the product warranty.

#### ⚠ CAUTION

- 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 plumber if 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.

### Replacing the Water Filter

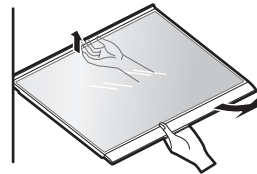
Replace the water filter:

- Approximately every six months.
- When the Water Filter Replace icon turns on.
- When the ice maker output decreases.

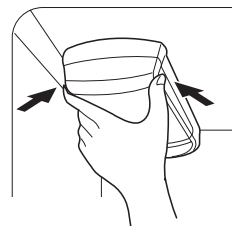
To purchase a replacement water filter:

- Visit your local dealer or distributor
- Search using “water filter” on lg.com
- Use replacement cartridge: LT1000P, LT1000PC or LT1000PCS

- 1 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 the shelf, lift the rear of the shelf and pull it out.



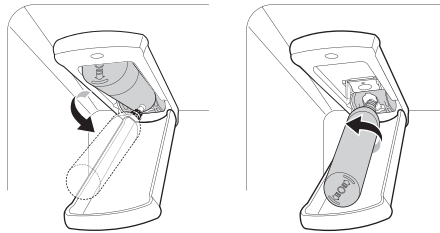
- 2 Remove the old water filter.
  - Lower or remove the top left shelf to allow the water filter to rotate all the way down. Pinch the sides to open the water filter cover.



#### ⚠ NOTE

- Replacing the water filter causes a small amount of water (around 1 oz. or 25 cc) to drain.
- Wrap a cloth around 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.

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

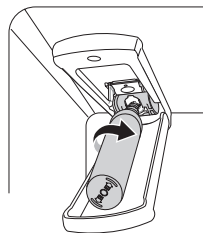


**For further assistance, call:**

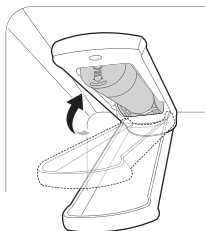
- 1-800-243-0000 (USA)
- 1-888-542-2623 (Canada)

- 4** Replace with a new water filter.

- Take the new water filter out of its packing and remove the protective cover from the orings.
- With the water filter tabs in the horizontal position, push the new water filter into the manifold hole and turn it clockwise until it stops.



- 5** Close the water filter cover. The cover will click when closed correctly.



- 6** After the water filter is replaced, dispense 2.5 gallons of water (flush for approximately 5 minutes) to remove trapped air and contaminants from the system.

**NOTE**

- Do not dispense the entire 2.5 gallon amount continuously. Press and release the dispenser pad for cycles of 30 seconds ON and 60 seconds OFF.

- 7** After changing the filter, press and hold the **Water Filter Replace** button for three seconds to reset the indicator light.

## Before Replacing the Water Filter

Model: LT1000P, LT1000PC, LT1000PCS

NSF System Trade Name Code: MDJ64844601

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, Standard 53 and Standard 401.



System tested and certified by NSF International against NSF/ANSI Standard 42, Standard 53 and Standard 401 for the reduction of substances listed below.

Substance Reduction	Average Influent Challenge	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
Chlorine Taste and Odor	2.0 µg/L	2.0 µg/L ± 10%	>97.5%	0.050 µg/L	N/A	≥ 50.00%
Nominal Particulate Class I, ≥ 0.5 to < 1.0 µm	12,000,000 pts/mL	12,000,000 pts/mL	99.80%	24,000 pts/ml	N/A	≥ 85.00%
Asbestos	180 MFL	10 <sup>7</sup> to 10 <sup>8</sup> MFL; fibers greater than 10 µg/Lin length	>99.00%	< 1 MFL	N/A	≥ 99.00%
Atrazine	8.5 µg/L	9.0 µg/L ± 10%	>94.10%	0.500 µg/L	3.0 µg/L	N/A
Benzene	15.0 µg/L	15.0 µg/L ± 10%	>96.60%	0.510 µg/L	5.0 µg/L	N/A
Carbofuran	74.0 µg/L	80.0 µg/L ± 10%	98.30%	1.258 µg/L	40 µg/L	N/A
Lindane	1.9 µg/L	2.0 µg/L ± 10%	>99.00%	0.019 µg/L	0.2 µg/L	N/A
P-Dichlorobenzene	230.0 µg/L	225.0 µg/L ± 10%	>99.80%	0.460 µg/L	75.0 µg/L	N/A
2,4-D	210.0 µg/L	210.0 µg/L ± 10%	>99.90%	0.210 µg/L	70.0 µg/L	N/A
Lead pH @6.5	140.0 µg/L	150.0 µg/L ± 10%	99.60%	0.560 µg/L	10.0 µg/L	N/A
Lead pH @8.5	150.0 µg/L	150.0 µg/L ± 10%	>99.70%	<0.500 µg/L	10.0 µg/L	N/A
Mercury @ pH6.5	5.9 µg/L	6.0 µg/L ± 10%	91.00%	0.531 µg/L	2.0 µg/L	N/A
Mercury @ pH8.5	5.6 µg/L	6.0 µg/L ± 10%	92.5%	0.420 µg/L	2.0 µg/L	N/A
Cyst*	100,000 cysts/L	Minimum 50,000 cysts/L	>99.99%	10 cysts/L	N/A	≥ 99.95%
Atenolol	240 ng/L	200 ± 40% ng/L	> 95.50%	10.80 ng/L	30 ng/L	N/A
Carbamazepine	1600 ng/L	1400 ± 40% ng/L	98.40%	25.60 ng/L	200 ng/L	N/A
DEET	1600 ng/L	1400 ± 40% ng/L	97.10%	46.40 ng/L	200 ng/L	N/A
Trimethoprim	170 ng/L	140 ± 40% ng/L	>96.80%	5.44 ng/L	20 ng/L	N/A
Linuron	160 ng/L	140 ± 40% ng/L	>96.60%	5.44 ng/L	20 ng/L	N/A
Phenytoin	200 ng/L	200 ± 40% ng/L	>94.80%	10.40 ng/L	30 ng/L	N/A
Ibuprofen	400 ng/L	400 ± 40% ng/L	>94.50%	22.00 ng/L	60 ng/L	N/A
Naproxen	140 ng/L	140 ± 40% ng/L	>96.10%	5.46 ng/L	20 ng/L	N/A
Estrone	120 ng/L	140 ± 40% ng/L	>96.10%	4.68 ng/L	20 ng/L	N/A
Bisphenol A	2000 ng/L	2000 ± 40% ng/L	>98.90%	22.00 ng/L	300 ng/L	N/A
Nonyl Phenol	1600 ng/L	1400 ± 40% ng/L	>97.10%	46.40 ng/L	200 ng/L	N/A

\* Based on the use of *Cryptosporidium parvum* oocysts.

Guidelines for Application / Water Supply Parameters	
Service Flow	0.5 gpm (1.9 lpm)
Water Supply	Community or Private Well - Potable Water
Water Pressure	20 – 120 psi (138 – 827 kPa)
Water Temperature	33 °F – 100 °F (0.6 °C – 37.8°C)
Capacity	200 gallons (757 liters)

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.

For replacement filters, visit your local dealer or distributor or search under “water filters” on the lg.com website.

For further assistance, contact the LG Electronics Customer Information Center.

USA: 1-800-243-0000

Canada: 1-888-542-2623

**Replacement Cartridge: LT1000P, LT1000PC or LT1000PCS**

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Manufactured by LG Electronics, INC:

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