HOW TO USE
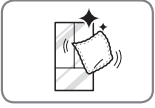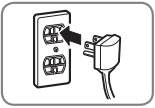
Before use

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.
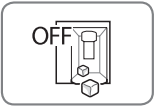
> ⓘ **NOTE**
>
> Remove adhesive residue by wiping it off with your thumb or dish detergent.

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.

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

* 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.
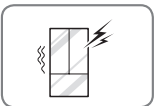
Wait for the refrigerator to cool.

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.

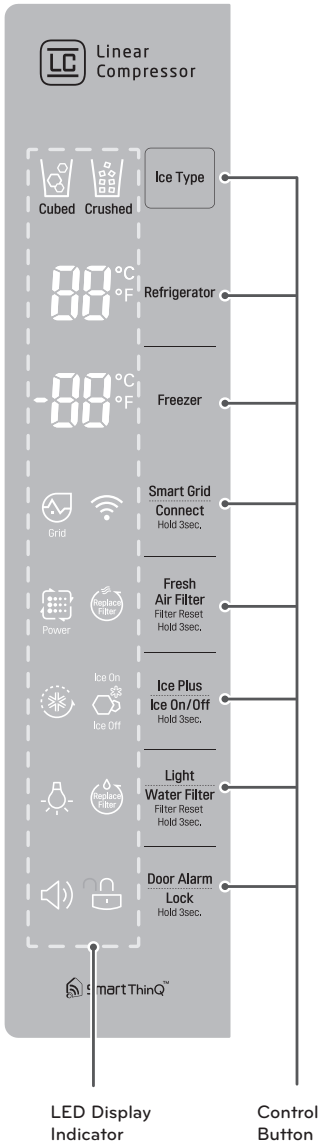This is normal. The volume will decrease as the temperature lowers.

Open refrigerator doors and freezer drawers 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 doors and the freezer drawers for ventilation.

Control Panel

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

Control Panel Features

Linear Compressor

Cubed	Crushed	Ice Type
Refrigerator		
Freezer		
Grid		Smart Grid Connect Hold 3sec.
Power	Replace Filter	Fresh Air Filter Filter Reset Hold 3sec.
Ice On / Ice Off		Ice Plus Ice On/Off Hold 3sec.
	Replace Filter	Light Water Filter Filter Reset Hold 3sec.
		Door Alarm Lock Hold 3sec.

Smart ThinQ™

LED Display Indicator

Control Button

Ice Type

Cubed   Crushed

Press the Ice Type button to choose either cubed or crushed ice. The cubed or crushed ice icon will illuminate.

Refrigerator Temperature

°C °F

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

Freezer Temperature

°C °F

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.

Fresh Air Filter

Power   Replace Filter   [PWR   Replace Filter   (On some models)]

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

ENGLISH

Control Panel Features (continued)

Change Filter

When the Change 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.

Ice Plus

This function increases both ice making and freezing capabilities.

• When you touch 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 touching the button one more time.

Ice On/Off

Press the Ice On/Off button for three seconds to turn the icemaker on/off.

Light

When you press the Light button, the dispenser light will turn on and the indicator will appear on the LED display.

Change Water Filter

When the water filter indicator turns on, you need to change the water filter. After changing the water filter, press and hold the Change Filter button for three seconds to turn the indicator light off. You need to change 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

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.

Connect 📶

The Connect button, when used with the LG Smart Refrigerator smart phone app, allows the refrigerator to connect to your home's Wi-Fi network. Refer to the following page for information on the initial setup of the application.

The Connect icon allows you to check the status of the refrigerator's network connection. When the refrigerator is connected to the network, the Connect icon is illuminated.

Press and hold the Connect button for 3 seconds to connect to the network. The icon will blink while the connection is being made, then turn on once the connection is successfully made. To disconnect, press and hold the button again.

Smart Grid
Grid

Press the Smart Grid button to turn the Smart Grid function On/Off. When the function is on, the icon will illuminate. The Smart Grid function automatically turns on when the refrigerator is connected to the Wi-Fi network.

When the refrigerator is responding to a Demand Response (DR) message from the electric company, the Grid text will illuminate.

Power Saving Mode

• When the refrigerator is in the Power Saving 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.

⚠ 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.

Smart Features

To use the Smart Features on your refrigerator, you will need the following devices and apps:
1. a wireless router and home Wi-Fi network
2. the LG Smart Grid refrigerator
3. an Android-based smart phone
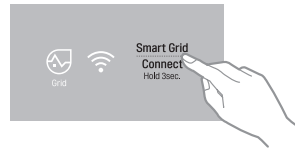4. the LG Smart Refrigerator app from the Google Play Store.

> **(!) NOTE**
>
> To use the Smart Grid feature, you must also register for the Smart Grid (Demand Response) service with your local electric utility company. The company must provide Demand Response service.

Setting Up the Smart App and Connecting the Refrigerator

1 Create an account at Smart ThinQ. https://us.smartthinq.com/

   You will use the ID and password from this account in the smart phone application.

2 Download the smart phone app from the Google Play Store. (LG Smart Refrigerator app)

3 In the app, select the Smart Model.

4 Log in to the app using the Smart ThinQ ID and password created in step 1.

5 When prompted, select the Non Touch Screen Model.

6 Choose your home wireless router from the list of routers in the app. Your refrigerator and smart phone must both be connected to the same Wi-Fi network.

> **(!) NOTE**
>
> You must connect the refrigerator to the internet using a wireless router on your home network. Tethering to a mobile phone, hotspot, or an unsecured network, for example, will cause unstable functionality.

7 If necessary, enter the password for your router and click the connect button in the app.

8 Make sure the refrigerator display is active by pressing any button. Press and hold the Smart Grid button on the refrigerator for three seconds. The Connect LED should blink while the connection is being made.

9 The app will automatically go through the process of registering your product on the network, using the information you've provided. This may take some time, and the Connect LED will continue to blink during this process. After the registration process is completed, a message is displayed and the app will proceed to the Home screen.

10 Check that the Connect LED is illuminated to confirm that the Wi-Fi network is connected. You can now use the app to control the Smart Features on your refrigerator.

LG Smart Refrigerator App - What's Included

Food Manager

Allows you to keep track of items in your refrigerator and freezer, so you can be alerted when they are near their use-by dates, generate grocery lists, and link to related recipes.

Recipes

Features recipes from the Food Channel, searchable by ingredient, course, cuisine, total time required, and the food in your refrigerator (if entered in the Food Manager). Automatically makes grocery lists from chosen recipes.

Grocery

Makes and manages grocery lists from items in your refrigerator or recipes.

Refrigerator Manager

Allows you to control the refrigerator and freezer temperature settings, air filter, water filter, Ice Plus, Smart Saving, and Energy Monitoring from your smart phone.

Smart Diagnosis

Allows you to diagnose and troubleshoot problems with your refrigerator.

Settings

Allows you to set various options on the refrigerator and in the app.

Smart Grid Function

When the refrigerator operates in Smart Grid mode, the Smart Refrigerator function can control energy usage or delay the operation of some functions to save energy during peak usage periods.

• You can override the Smart Grid function at any time (using the Smart Grid button or application).

• To use the Smart Grid function, you need to register your appliance with your electric utility company.

Using the Smart Grid Function

This feature responds to notification events from your utility company to run high energy-consuming tasks during off-peak periods when demand is lower. These notification events are known as Demand Response signals.

If the refrigerator receives a Demand Response signal from the utility company, the refrigerator will turn on the Grid LED on the refrigerator display and control its power consumption according to the signal.

The refrigerator will respond to the signals received from the utility company as long as product performance is maintained.

If the refrigerator receives a Demand Response signal, the refrigerator will operate in Delay Appliance Load (DAL) or Temporary Appliance Load Reduction (TALR) mode.

Delay Appliance Load (DAL): The refrigerator responds to a DAL signal by providing a moderate load reduction for the duration of the delay period. This mode controls functions that consume a lot of energy such as adjusting the cooling system, running the defrost cycle, and making ice.

- When the refrigerator operates in DAL mode, the Grid LED is illuminated on the refrigerator display.

- DAL mode is automatically deactivated after it lasts for the amount of time stipulated by the DAL signal (max. 4 hours) or when you override the Smart Grid function.

Temporary Appliance Load Reduction (TALR) : The refrigerator responds to a TALR signal by aggressively reducing the load for a short time period, typically 10 minutes. This mode reduces energy consumption by stopping the compressor and controlling the functions that consume a lot of energy such as the defrost cycle and fan.

- When the refrigerator operates in TALR mode, the Grid LED is illuminated on the refrigerator display.

- TALR mode is automatically deactivated after it lasts for the received duration (max. 10 minutes), or when you override the Smart Grid function. The mode is immediately deactivated and the refrigerator returns to its normal state when the door is opened or closed, or the dispenser is used.

ENGLISH

Smart Features (continued)

Override Smart Grid Mode

If you want the refrigerator to ignore the Demand Response signal from the utility company, you can override the Smart Grid function by pushing the Smart Grid button while the refrigerator is in Smart Grid mode.

When you override the Smart Grid function, the refrigerator ignores the Demand Response signal and is no longer controlled by the utility company until the next Demand Response signal is sent.

You can also override the Smart Grid function using the smart phone app.

Open API

LG Open API

You can manage Smart Grid features for the LG Smart Refrigerator.

Please check the detailed specifications on the notice page on us.smartthinq.com.

API list :

Demand response
- Send demand response signal

Power saving
- Set saving mode
- Get schedule of DR/Delay Defrost

Energy monitoring
- Get setting temperature
- Get door open event
- Get energy consumption

Delay defrost capability
- Insert an delay defrost schedule event
- Update an delay defrost schedule event
- Delete an delay defrost schedule event
- Get the delay defrost schedule

Open Source Software Notice

To obtain the source code under GPL, LGPL, MPL and other open source licenses, that is contained in this product, please visit http://opensource.lge.com.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping and handling) upon email request to opensource@lge.com. This offer is valid for three (3) years from the date on which you purchased the product.

Smart Grid Application Features

1   **Smart Saving_Demand Response**

    You can lower energy usage based on Demand Response (DR) signals from the utility company.

    If the refrigerator is operating in Smart Saving mode according to the DR signal, you can see a pop up.

    Smart Saving_Delay Defrost

    Lower energy usage based on time period.

2   **Energy monitoring**

    The refrigerator can check number of door openings and power consumption.

3   **Remote Control**

    You can control the Refrigerator Temperature, Fresh Air Filter and Ice Plus from the smart phone app.

4   **Push messages.**

    - When the door is open over ten minutes, you will receive a push message.
    - When Ice Plus is finished, you will receive a push message.

FCC (Regulatory information/warning)

§15.19

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§15.21

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

§15.105

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

§2.1091

The antenna(s) must be installed such that a minimum separation distance of at least 20 cm is maintained between the radiator (antenna) and all persons at all times. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

Labeling

This device includes the following module.
Contains FCC ID: BEJ-LGHALCW1404
Contains IC: 2703N-LGHALCW1405

IC (Regulatory information/warning)

RSS-GEN Section 7.1.3

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RSS-102 RF Exposure

L'antenne (ou les antennes) doit être installée de façon à maintenir à tout instant une distance minimum de au moins 20 cm entre la source de radiation (l'antenne) et toute personne physique.

Cet appareil ne doit pas être installé ou utilisé en conjonction avec une autre antenne ou émetteur.

In-Door Ice Bin

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

⚠ **CAUTION**

- Keep hands and tools out of the ice compartment door and dispenser chute. Failure to do so may result in damage or personal injury.
- The icemaker will stop producing ice when the in-door ice bin is full. If you need more ice, empty the ice bin into the extra ice bin in the freezer compartment. During use, the ice can become uneven causing the icemaker to misread the amount of ice cubes and stop producing ice. Shaking the ice bin to level the ice within it can reduce this problem.
- Storing cans or other items in the ice bin will damage the icemaker.
- Keep the ice compartment door closed tightly. If the ice compartment door is not closed tightly, the cold air in the ice bin will freeze food in the refrigerator compartment. This could also cause the icemaker to stop producing ice.
- If the Ice On/Off button on the display is set to OFF for an extended period of time, the ice compartment will gradually warm up to the temperature of the refrigerator compartment. To prevent ice cubes from melting and leaking from the dispenser, ALWAYS empty the ice bin when the icemaker is set to OFF for more than a few hours.

Detaching the In-Door Ice Bin

1 Gently pull the handle to open the ice compartment.
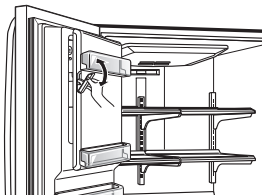
2 To remove the in-door ice bin, grip the front handle, slightly lift the lower part, and slowly pull out the bin as shown.
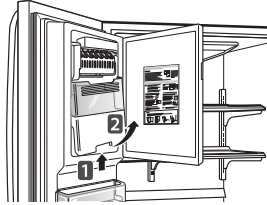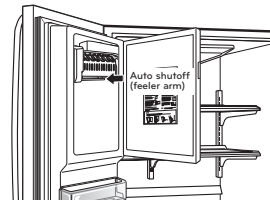

Assembling the In-Door Ice Bin

1 Carefully insert the in-door ice bin while slightly slanting it to avoid contact with the icemaker.
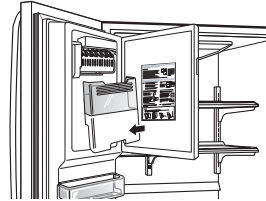
2 Avoid touching the auto shutoff (feeler arm) when replacing the ice bin. See the label on the ice compartment door for details.

Auto shutoff (feeler arm)

⚠ **CAUTION**

When handling the ice bin, keep hands away from the icemaker tray area to avoid personal injury.

Automatic Icemaker

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

Ice is made in the automatic icemaker and sent to the dispenser. The icemaker will produce 70-182 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 in-door ice bin is full. When full, the in-door ice bin holds approximately 6 to 8 (12-16 oz) glasses of ice.
- Foreign substances or frost on the auto shutoff (feeler arm) can interrupt ice production. Make sure the feeler arm is clean at all times for proper operation.
- To increase ice production, use the Ice Plus function. The function increases both ice making and freezing capabilities.

⚠ WARNING

Personal Injury Hazard

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

Icemaker

Auto shutoff (feeler arm)
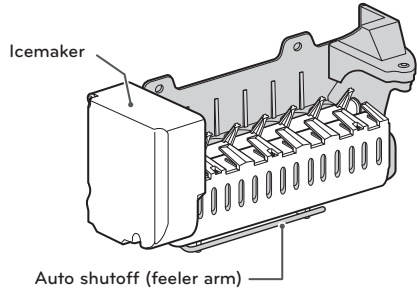
Turning the Automatic Icemaker On or Off

To turn the automatic icemaker On/Off, press and hold the Ice On/Off button on the control panel for three seconds.

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. 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.
- If ice or water dispenses unexpectedly, turn off the water supply and contact a qualified service center.

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 Ice On/Off button is turned to the OFF mode.

Normal Sounds You May Hear

- The icemaker water valve will buzz as the icemaker fills with water. If the power button has been turned on, the ice maker will buzz even if it has not yet been hooked up to water. To stop the buzzing, press the power button to turn it off.

ⓘ NOTE

Keeping the power turned on to the icemaker 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

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 Ice On/Off button is turned off.

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.
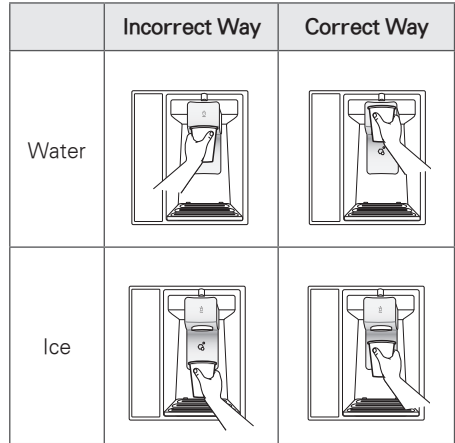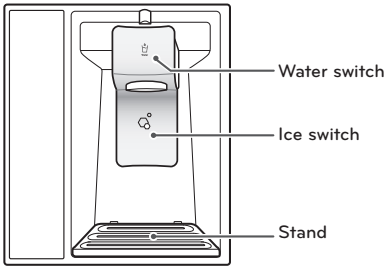
Ice and Water Dispenser

* 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

Water switch

Ice switch

Stand

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 buttons simultaneously for three seconds to lock the dispenser and all the control panel functions. Follow the same instructions to unlock.

Cleaning the Dispenser Stand

1 Grip the stand with both hands and pull it out.
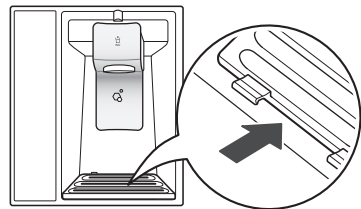
2 Wipe out dirty areas with a clean cloth.

ENGLISH

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.

Vegetable storage (Crisper)
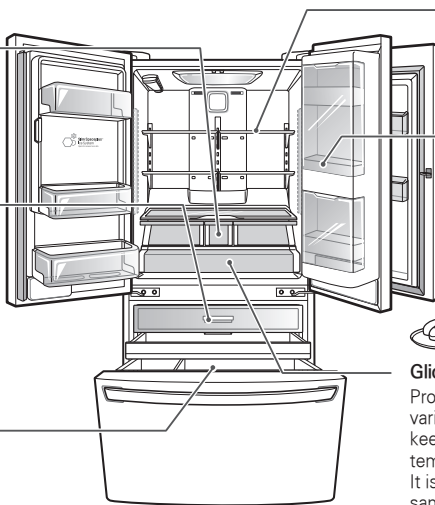
Preserves vegetables and fruit.

Ice storage bin

If a large amount of ice is needed, transfer the ice in the in-door ice bin to the ice storage bin.

Durabase®

Largest storage space in the freezer.

Adjustable refrigerator shelf

Adjustable shelves to meet your individual storage needs.

Recommended types of foods to store in Door-In-Door section: foods like butter, margarine, cream cheese, peanut butter, ketchup, mustard, relish, etc.

Glide'N'Serve

Provides storage space with a variable temperature control that keeps the compartment at a different temperature than the refrigerator. It is a convenient place to store sandwiches or meat to be cooked.

⚠ **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 or closed too often, warm air may penetrate the refrigerator and raise its temperature. It can also 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 bottles in the pantry. If they are frozen, they can break and cause personal 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 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

Glide'N'Access™

The Glide'N'Access™ slides out for easy loading of large items, like sheet cakes or deli trays, and to give you easy access to items stored at the back of the shelf.
To slide out, grasp the handle at the front of the shelf and gently pull forward. Push back to slide in.

⚠ **CAUTION**

Take care when sliding the Glide'N'Access™ in and out, as taller items may fall, causing damage or injury.
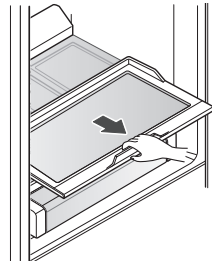
Glide'N'Serve

The Glide'N'Serve provides storage space with a variable temperature control that can keep the compartment at a slightly different temperature than the refrigerator section. This drawer can be used for large party trays, deli items and beverages. (This drawer should not be used for vegetables that require high humidity.)

Press the **Select** button to choose between Produce (Cold), Deli (Colder) and Meat (Coldest).
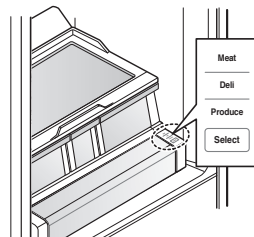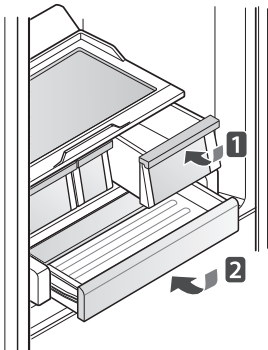
Detaching and Assembling the Storage Bins

Glide'N'Serve and Humidity Controlled Crisper

To remove the Humidity Controlled Crisper and the Glide'N'Serve, pull out the Crisper **1** and Glide'N'Serve **2** to full extension, lift the front up, and pull straight out.
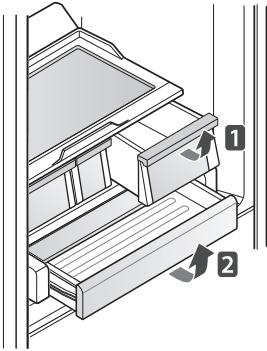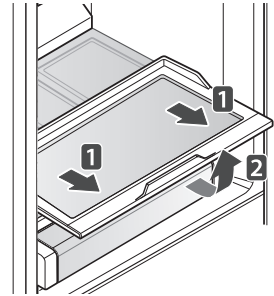

To install, slightly tilt up the front, insert the drawer into the frame and push it back into place.
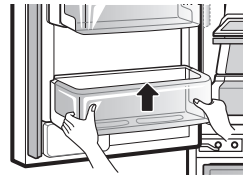

To Remove Glide'N'Access™

To remove the Glide'N'Access™, pull out the shelf to full extension, lift the front up and pull straight out.

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 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.

Door-In-Door

The Door-In-Door compartment allows for easy access to commonly used food items.

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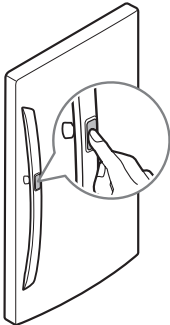
Cheese & Butter Bin

Condiment Bin
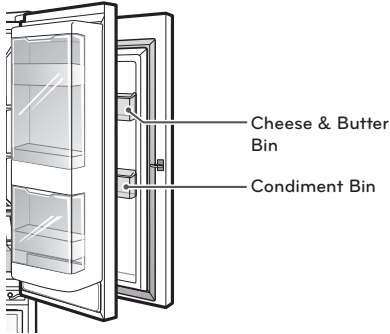
Door-In-Door Compartment

To access the Door-in-Door compartment, lightly press the button on the right refrigerator door handle to open the door.

There is no need to grip the handle when opening the Door-in-Door compartment.

If the handle is gripped when the button is pressed you may hear a clicking noise. This is Normal.
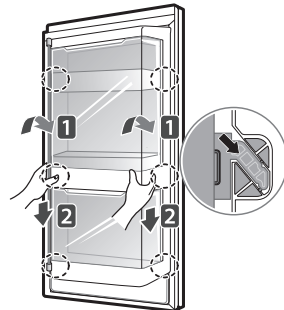
Door-In-Door Case

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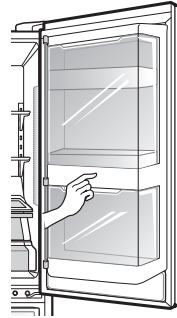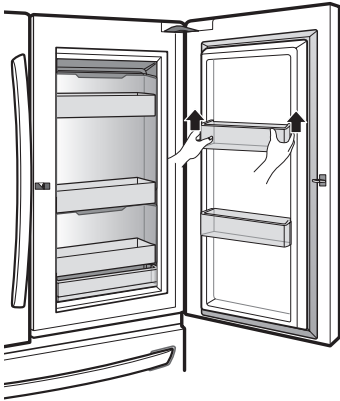
1 To remove the Door-In-Door case, lift up and pull out.
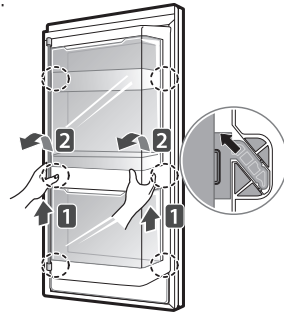
2 To replace the Door-In-Door case, line the tabs on the Door-In-Door Case with the slots on the door and push down until it snaps into place.

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.

Door-In-Door Lower Shelf

The Door-In-Door lower shelf is removable for easy cleaning.

1 To remove the lower shelf, lift the shelf retainer up and out.

2 Remove the two screws from the shelf and pull it straight out.

3 Reverse the procedure to replace the shelf.
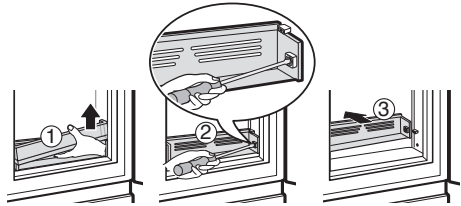
Adjusting the Refrigerator Shelves

The shelves in your refrigerator are adjustable to meet your individual storage needs. Your model may have 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.
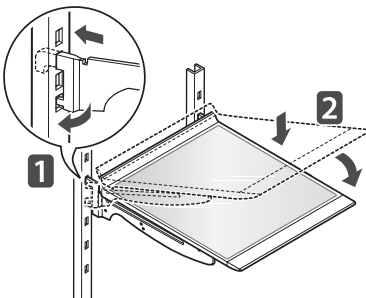
Detaching the Shelf

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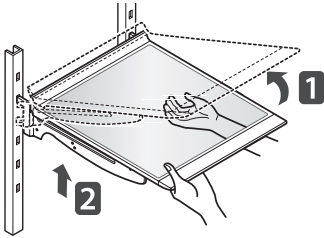
Assembling the Shelf

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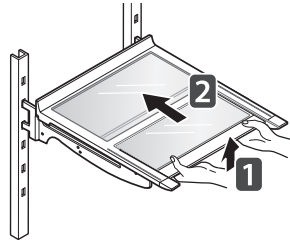
⚠ CAUTION

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

Using the Folding Shelf

You can store taller items, such as a gallon container or bottles, by simply pushing the front half of the shelf underneath the back half of the shelf. Pull the front of the shelf 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.