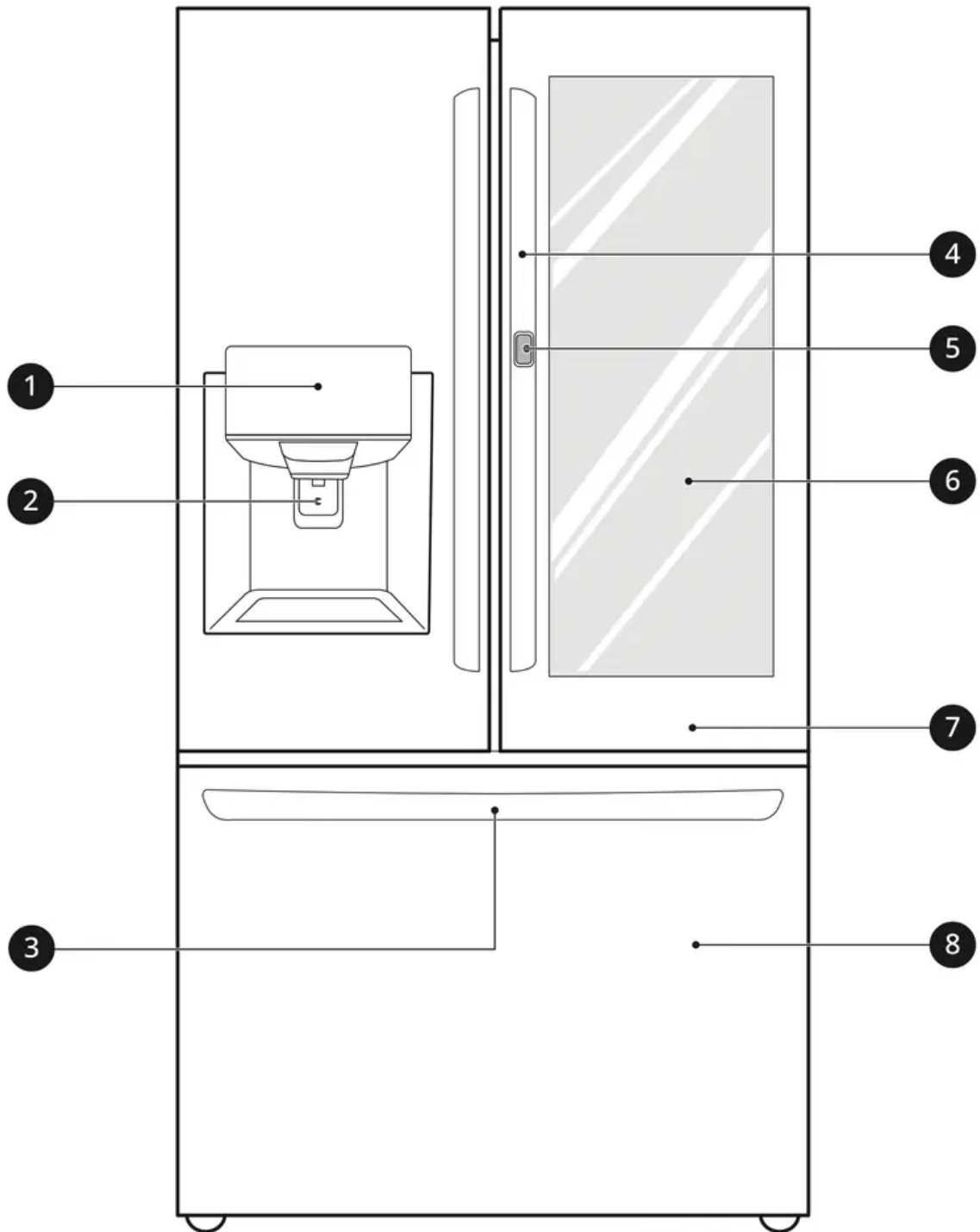


PRODUCT OVERVIEW

Product Features

The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.

Exterior



1. Control Panel

Sets the refrigerator temperature and freezer temperature, the water filter condition and the dispenser mode.

2. Filtered Water and Ice Dispenser

Dispenses purified water and ice.

3. SmartPull™ Handle

Easily opens the freezer door.

4. Handle

Opens and closes the refrigerator door.

5. Door Button†

Opens the Door-in-Door Compartment.

6. InstaView Door-in-Door†

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

7. Refrigerator

Fresh food compartment

8. Freezer

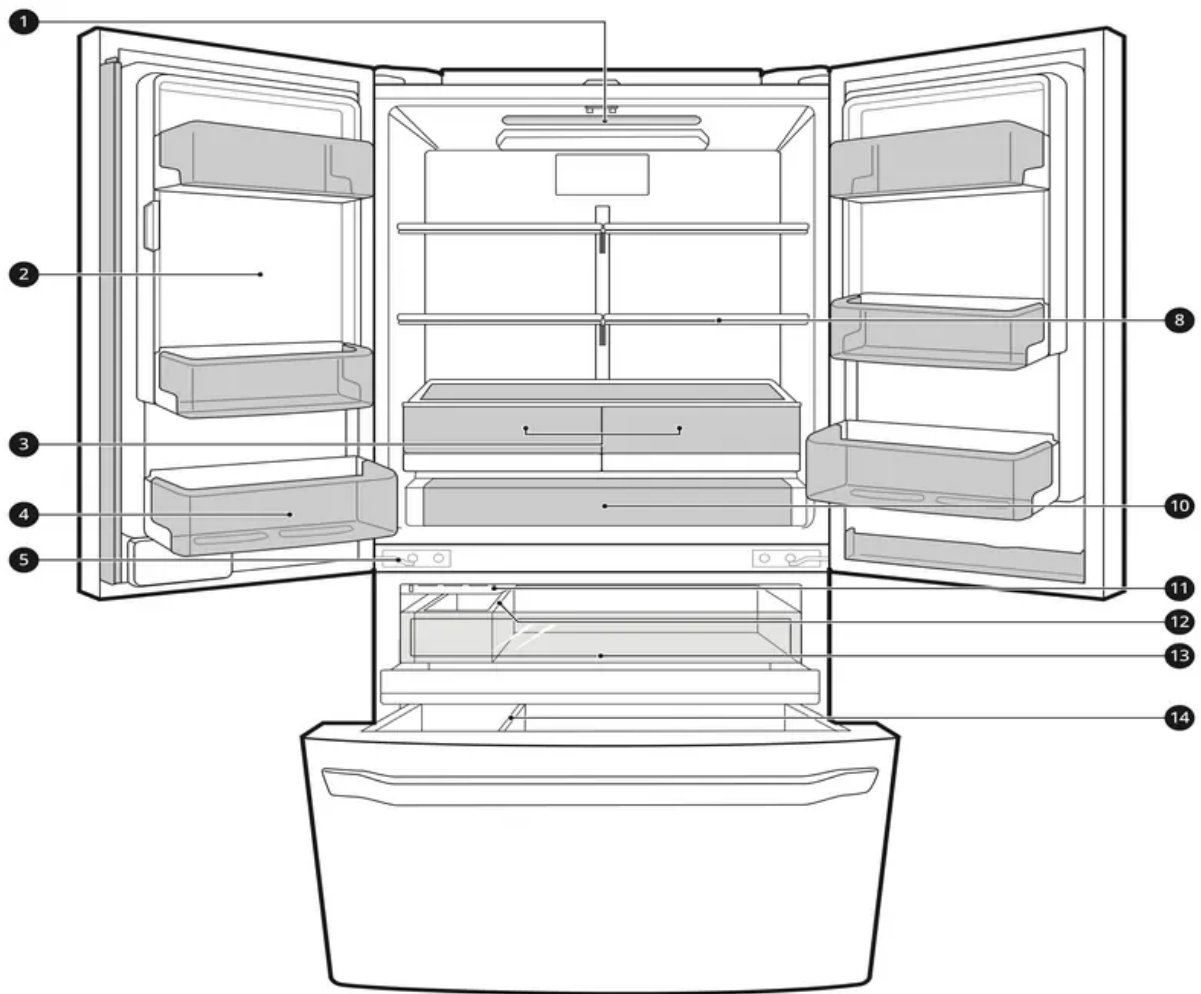
Frozen food compartment

† This feature is only available on some models.

Interior

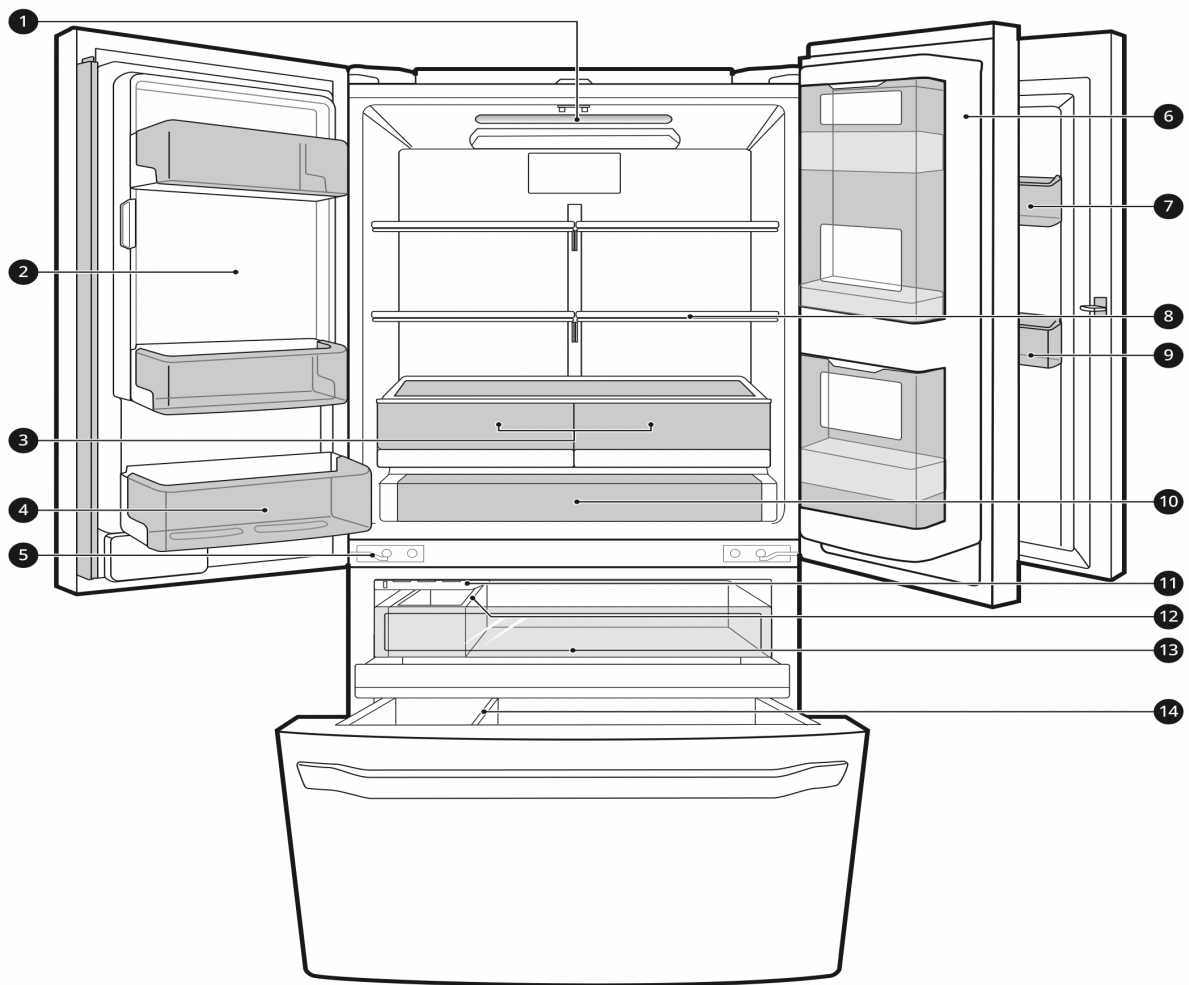
Standard Door: LRFXC2406*





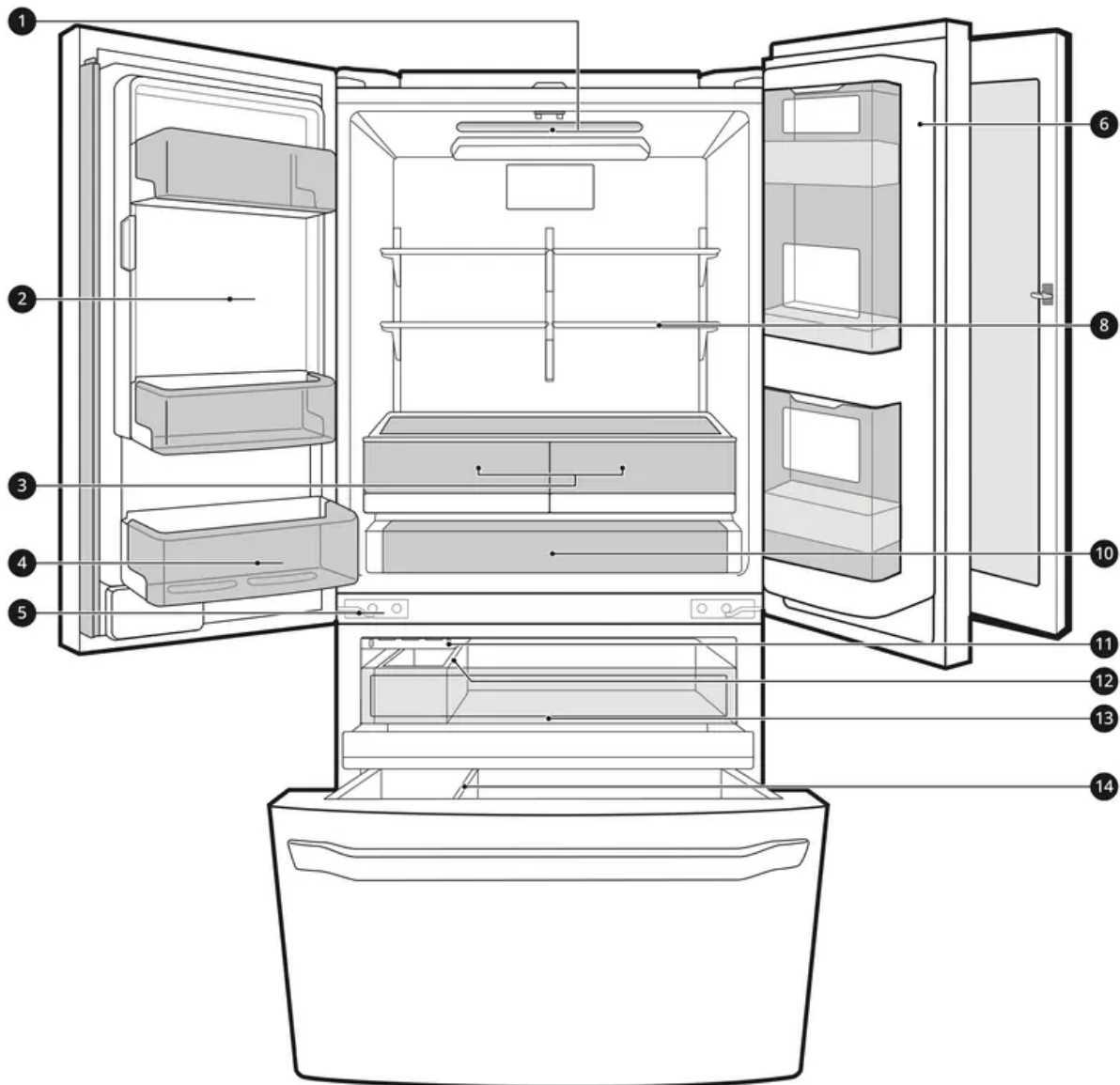
Door-in-Door: LRFDS3006*





InstaView Door-in-Door: LRFVS3006* / LRFVC2406*





1. LED interior lamps

Light up the inside of the refrigerator.

2. In-Door Icemaker (Refrigerator)

This is where ice is automatically produced and stored.

3. Humidity Controlled Crisper

Helps vegetables and fruit to stay crisp and controls humidity.

4. Fixed Door Bin

Store chilled food or drinks.

5. Auto-Closing Hinge

The refrigerator doors and freezer drawers close automatically when pushed slightly. (The door only closes automatically when it is open at an angle of less than 30°.)



6. Door-in-Door Case

A convenient storage area for frequently-used items that require easy access.

7. Cheese & Butter and Condiment Bins

Cheese & Butter and Condiment bins are specially designed for these items, making spreading butter and slicing cheese easier.

8. Adjustable Refrigerator Shelf

The refrigerator shelves are adjustable to meet individual storage needs.

9. Modular Door Bin

Interchangeable bins can be arranged to suit storage needs.

10. Glide'N'Serve

Store food items at a different temperature than the regular refrigerator area.

11. Automatic Ice maker (Freezer)

Dispenses ice automatically.

12. Ice Bin

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

13. Pullout Drawer

Provides extra storage within the freezer compartment.

14. Durabase and Durabase Divider

Provides storage for large food items.

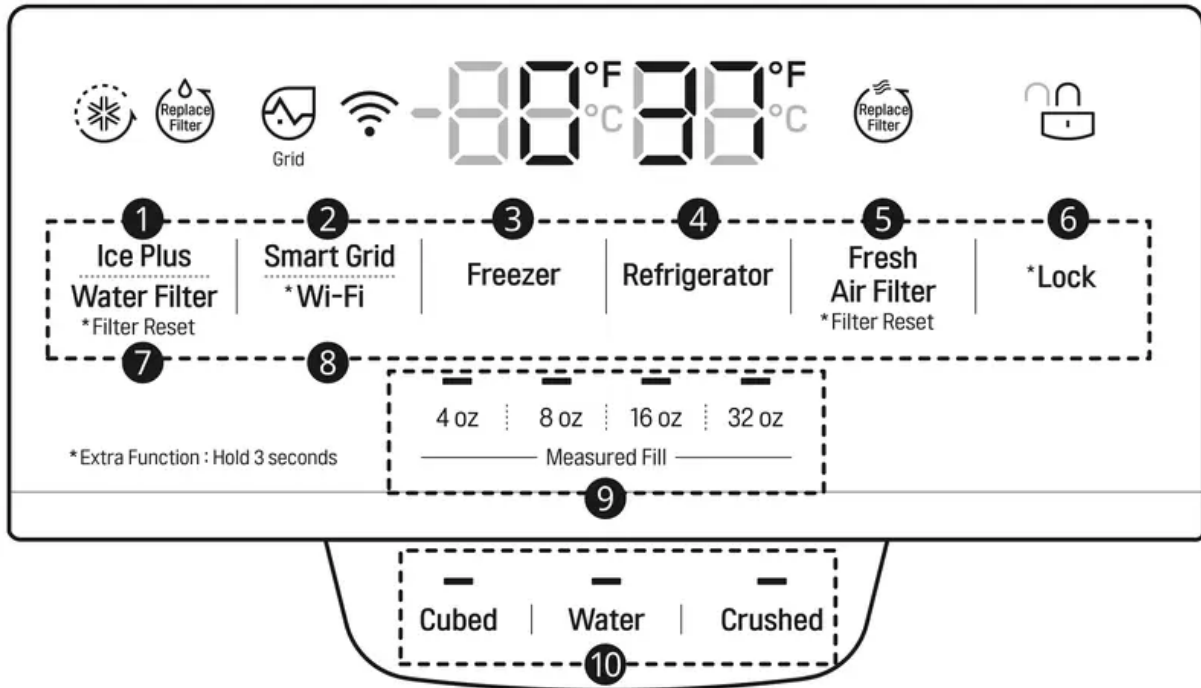
OPERATION

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. 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.

2. Smart Grid

Press the **Smart Grid** button to turn the function On/Off. When the function is on, the icon illuminates. The 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 illuminates.

3. 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 - 6 °F to 8 °F (-21 °C to -13 °C).

4. 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 33 °F to 46 °F (1 °C to 8 °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.

5. Fresh Air Filter

The Fresh Air Filter helps remove odors from the refrigerator.




NOTE: Replace the air filter when the  icon turns on. After replacing the air filter, press and hold the Fresh Air Filter button for three seconds to turn the icon light off. Replace the air filter approximately every six months.

6. Lock

The lock function disables every other button on the display.


- When power is initially connected to the refrigerator, the lock function is off.
-

To lock the control panel buttons, press and hold the **Lock** button until the  icon appears in the display and the function is activated.

- To disable the function, press and hold the **Lock** button for approximately three seconds.

7. Water Filter



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

8. Wi-Fi

The Wi-Fi button, when used with the **LG SmartThinQ** app, allows the refrigerator to connect to a home Wi-Fi network. Refer to Smart Functions for information on the initial setup of the application.



The icon shows the status of the refrigerator's network connection. The icon illuminates when the refrigerator is connected to the Wi-Fi network.

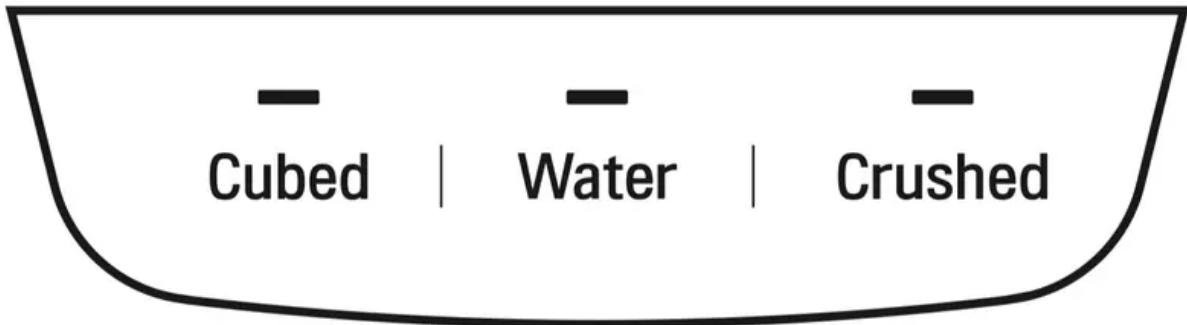
Press and hold the Wi-Fi button for 3 seconds to connect to the network. The icon blinks while the connection is being made, then turns on once the connection is successfully made.

9. Measured Fill

The measured fill function dispenses premeasured amounts of water automatically.

10. Water & Ice Type

Select the desired dispenser mode from the buttons on the dispenser control panel. Press the dispenser switch with a glass or other container to dispense cubed ice, water or crushed ice.



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 Ice Plus 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

- Sabbath mode is used on the Jewish Sabbath and holidays.

- To activate the Sabbath mode:
 - To turn Sabbath mode on, touch the display to activate it, then press and hold the Freezer and Wi-Fi buttons for 3 seconds until **Sb** appears in the display.
 - Sabbath mode automatically turns off after 96 hours.
 - To turn Sabbath mode off manually, press and hold the Freezer and Wi-Fi buttons for 3 seconds.
 - Once turned on, Sabbath mode is maintained even after a power outage.
 - Selecting Sabbath mode automatically turns off the Alarm functions. The dispenser and InstaView are disabled in Sabbath Mode.

Ice and Water Dispenser

Before Use

CAUTION

- Keep children away from the dispenser. Children may play with or damage the controls.
- 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.
- If ice or water dispenses unexpectedly, turn off the water supply and contact an LG Electronics Customer Information Center.
- Never use a glass that is exceptionally narrow or deep. Ice may jam in the ice passage and refrigerator performance may be affected.

NOTE

- 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 140 - 160 cubes). This is also necessary if the refrigerator has not been used for a long time.
- The dispenser will not operate when either of the refrigerator doors is open.
- If discolored ice is dispensed, check the water filter and water supply. If the problem continues, contact an LG Electronics Customer Information Center. Do not use the water or ice until the problem is corrected.
- 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.
- Some dripping may occur after dispensing. Hold the cup beneath the dispenser for a few seconds after dispensing to catch all of the drops.
- Keep containers at an appropriate distance from the dispensers. Tall, narrow glasses should be held far enough from the ice outlet to prevent ice from jamming in the ice

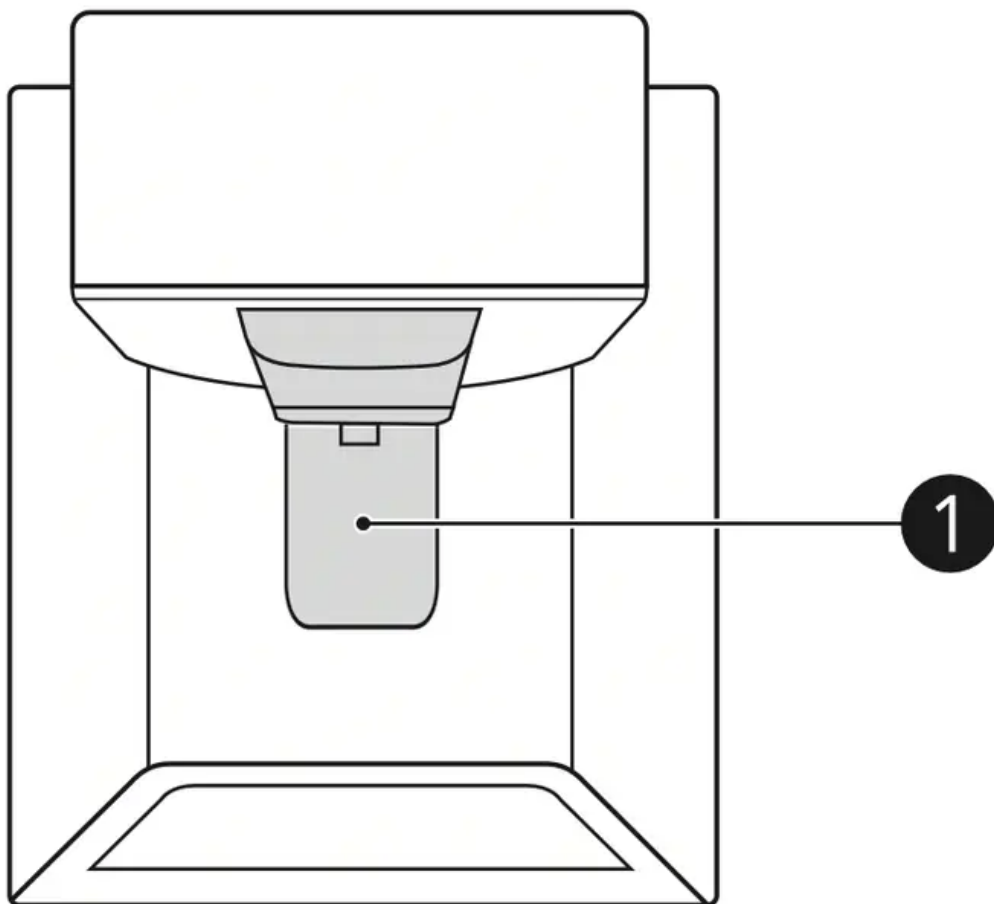
chute. A container with a very small opening should be held as close to the dispenser as possible to avoid spilling.

- Keep the glass at a proper distance from the ice outlet. A glass held too close to the outlet may prevent ice from dispensing.

Using the Ice and Water Dispenser

Select the desired dispenser mode from the buttons on the dispenser control panel.

Press the dispenser paddle **1** with a glass or other container to dispense cubed ice, water or crushed ice.



Using the Measured Fill

The Measured Fill function dispenses premeasured amounts of water automatically.

1. Select the desired amount from the Measured Fill buttons on the dispenser control panel.
2. Press the dispenser switch with a container.
3. To stop the measured fill, release the dispenser switch.

Locking the Ice and Water Dispenser

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

Ice Compartment

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.

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.

In-Door Ice Bin

The icemaker stops producing ice when the indoor ice bin is full. To make room for additional ice, empty the ice bin into the extra ice bin in the freezer compartment. During use, the ice may stack unevenly in the bin, causing the icemaker to misread the number of ice cubes and stop producing ice. Shaking the ice bin to level the ice within it can reduce this problem.

CAUTION

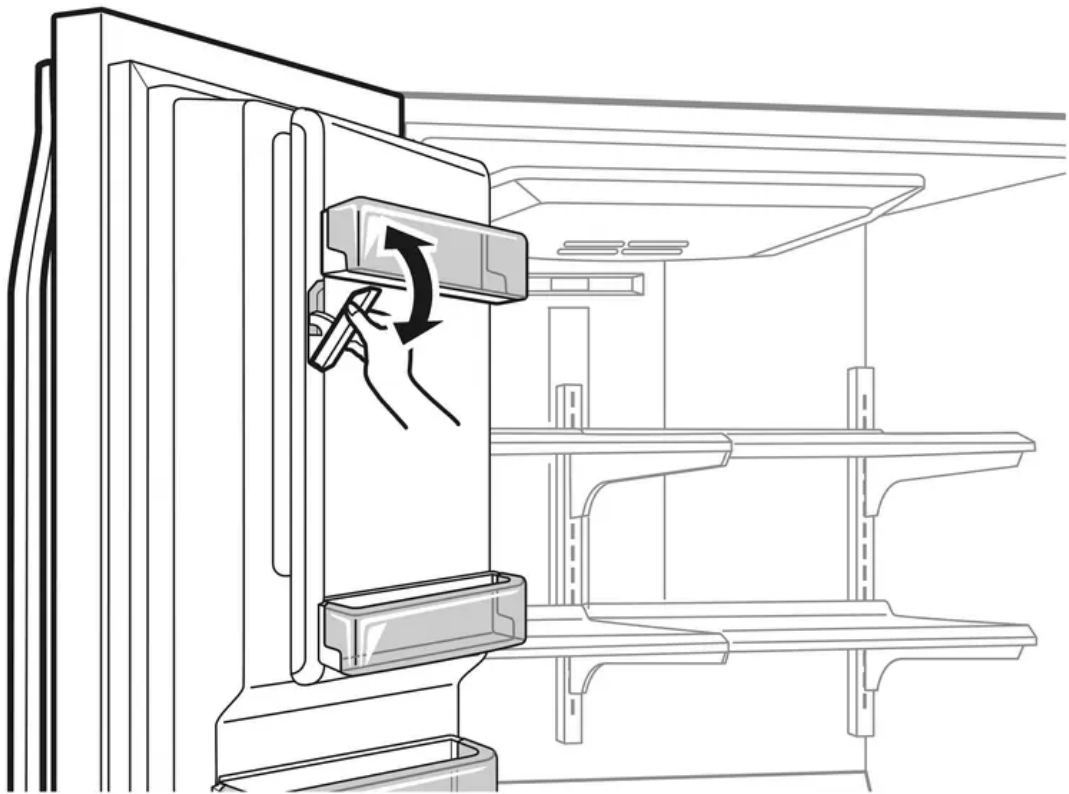
- When handling the ice bin, keep hands away from the icemaker tray area to avoid personal injury.
- Storing cans or other items in the ice bin will damage the icemaker.
- Never use thin crystal glasses or containers to collect ice. Such containers may chip or break resulting in glass fragments in the ice.

If the icemaker is turned 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 turned OFF for more than a few hours.

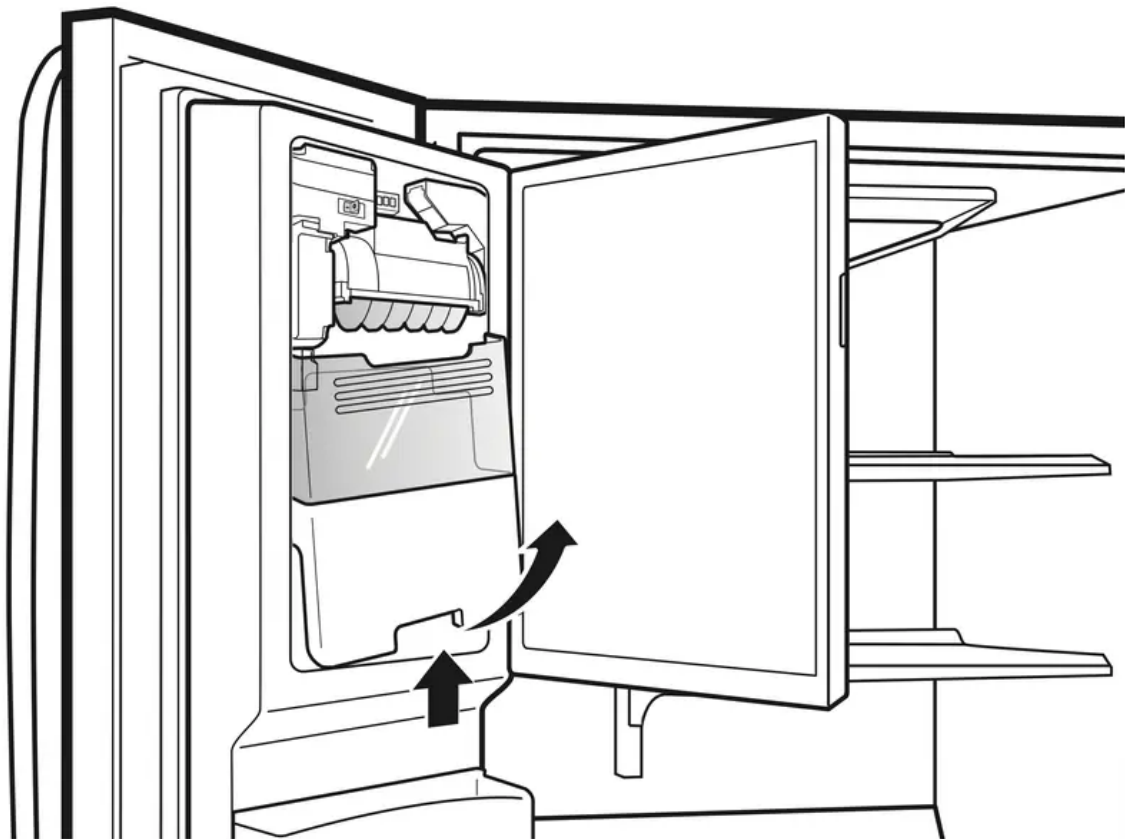
The ice passage may become blocked with frost if only crushed ice is used. Remove the frost that accumulates by removing the ice bin and clearing the passage with a rubber spatula. Dispensing cubed ice can also help prevent frost buildup.

Detaching the In-Door Ice Bin

1. Gently pull the handle to open the ice compartment.



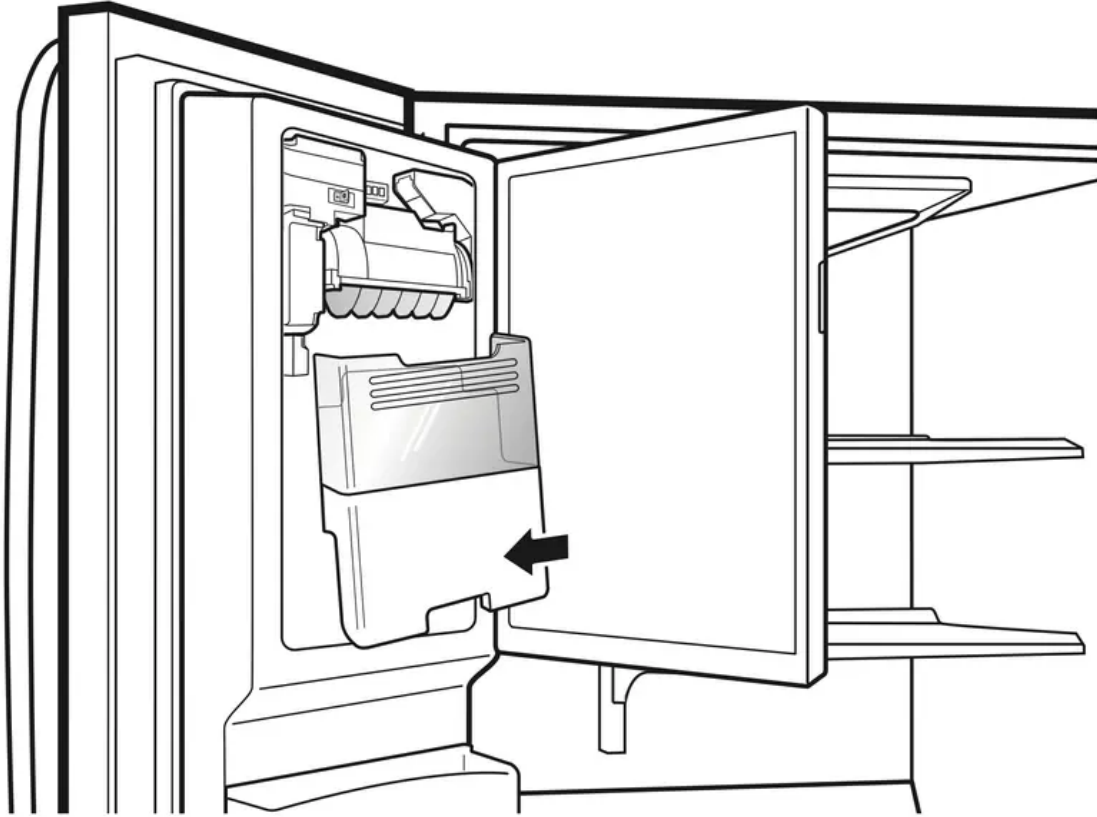
2. To remove the in-door ice bin, grip the front handle, slightly lift the lower part, and slowly pull out the bin as shown.



CAUTION: Only qualified service personnel from LG Electronics service center should disassemble or repair the icemaker.

Assembling the In-Door Ice Bin

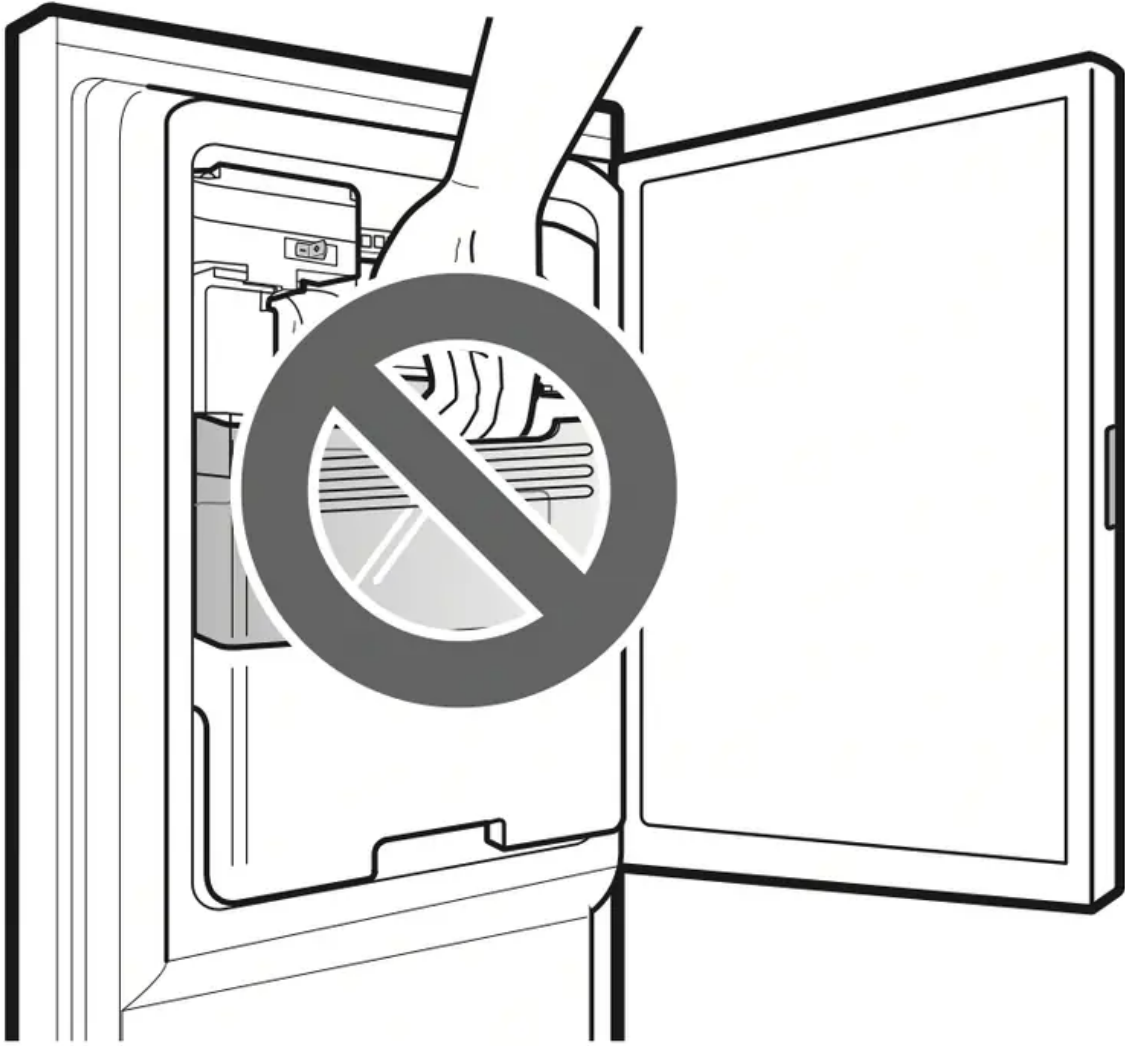
1. Carefully insert the in-door ice bin, slanting the top slightly to fit it under the icemaker.



2. Gently push the handle to close the ice compartment.

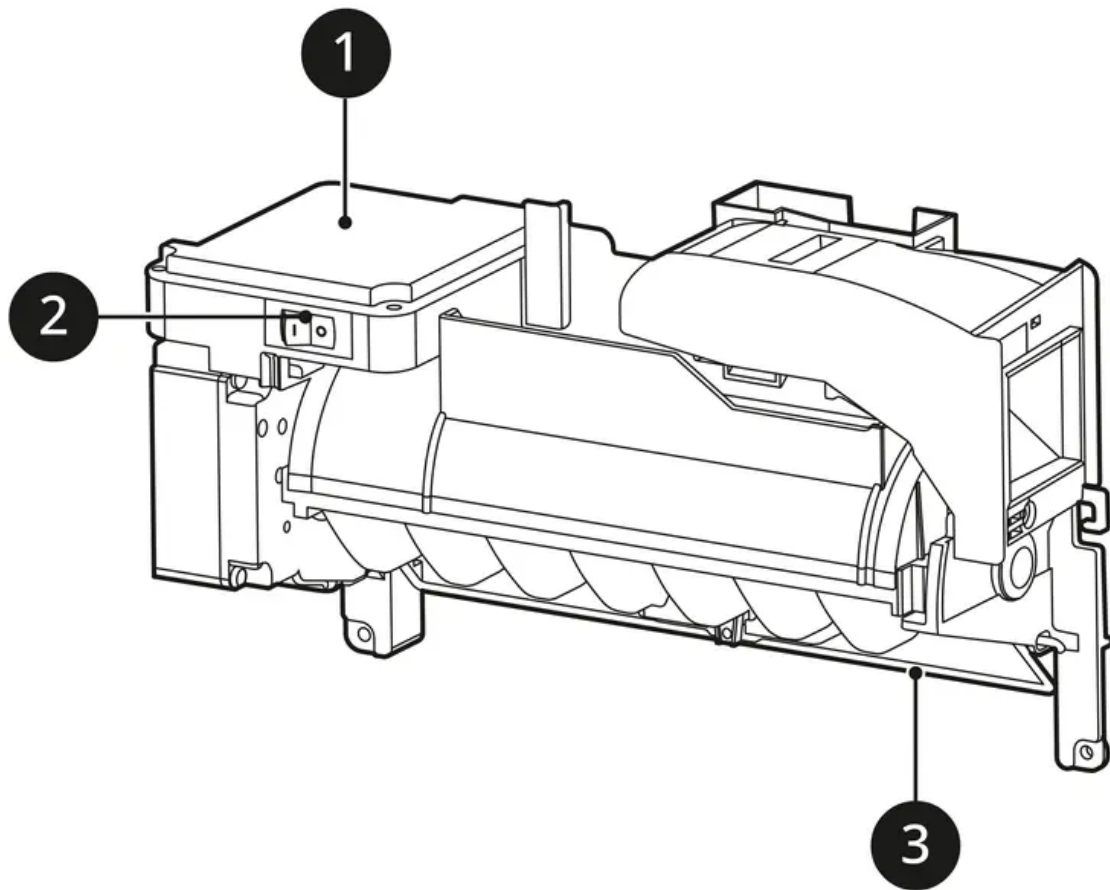
CAUTION: When handling the ice bin, keep hands away from the icemaker tray area to avoid personal injury.

CAUTION: Avoid touching the auto shutoff (feeler arm) when replacing the ice bin. See the label on the ice compartment door for details.



Automatic Icemaker

In-Door Icemaker



1. Icemaker
2. Power Switch
3. Auto Shutoff (feeler arm)

NOTE:

- Ice is made in the automatic in-door icemaker and sent to the dispenser. The icemaker produces 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.
- 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 ice-detecting sensor can interrupt ice production. Make sure the sensor area 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.

Freezer Icemaker

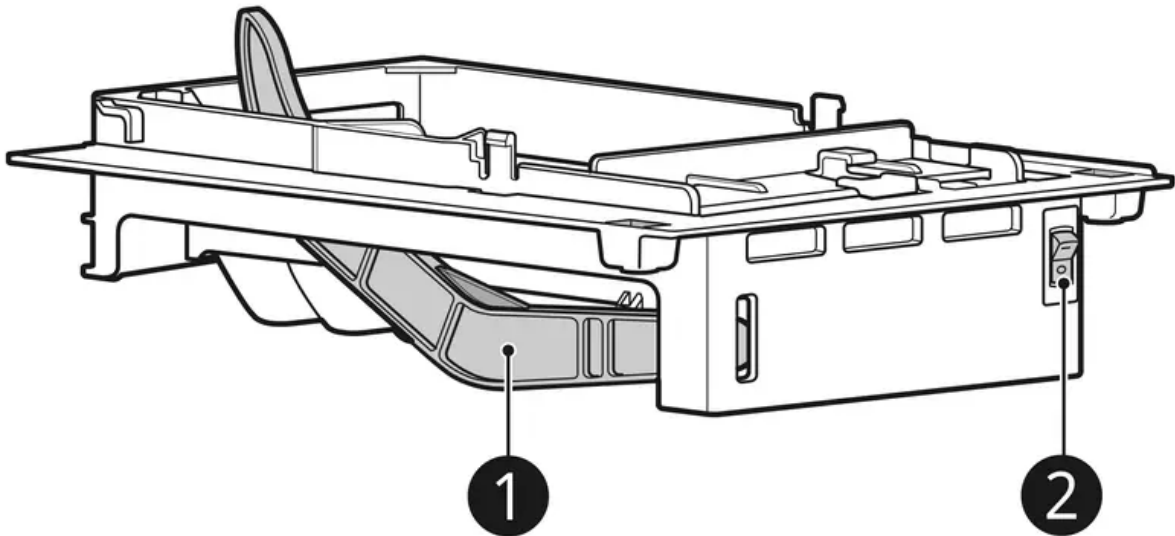
This feature is only available on some models.

The feature may vary depending on model purchased.

NOTE

- The icemaker begins producing ice approximately 48 hours after the appliance is initially installed.
- Throw away the first few batches of ice after installation.
- The sound of ice dropping into the ice bin is normal.
- If the ice bin is completely filled with ice, ice production will stop.
- 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.).
- In the event of a power outage, throw away the ice stored in the ice bin.

Cubed Ice

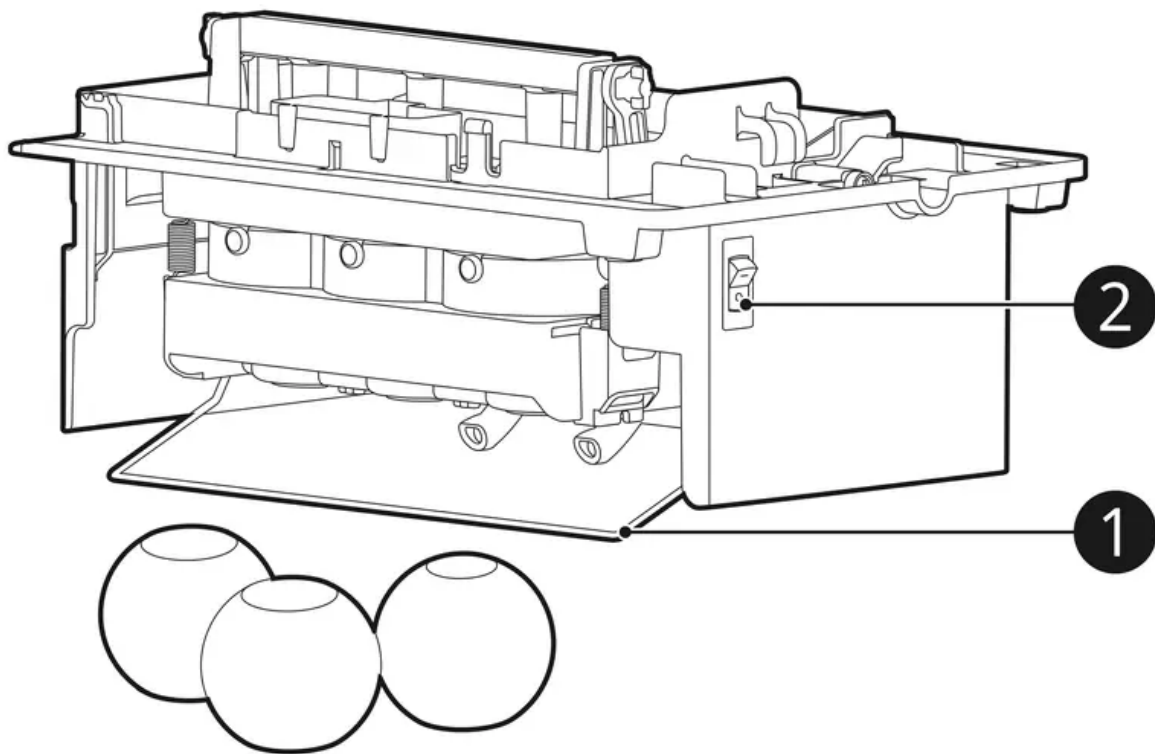


1. Feeler Arm
2. Power Switch

NOTE:

- This 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.).
- 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.

Craft Ice™



1. Feeler Arm
2. Power Switch

CAUTION: Do not insert spherical ice into the in-door ice bin, as it can damage the ice and water dispenser.

NOTE

- Following installation or water filter replacement, the first few batches of ice may be semicircular or contain air bubbles.
- If the water pressure is less than 20 psi (138 kPa) or a reverse osmosis system is used, the shape of the ice may vary.
- The ice may look cloudy depending on the water quality in the installation location.
- Throw away any shards of ice you may find in the ice bin, as they may stick to the ice stored in the ice bin.
- After a short term power outage, it will take longer to make the first batch of ice, and the ice may not be spherical. If the power will be out for a longer period, throw away the ice stored in the ice bin.
- The Craft Ice™ icemaker produces 3 spheres of ice at a time every 18 - 30 hours.
- The ice bin stores 20 - 30 spheres of ice.

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. |
| 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

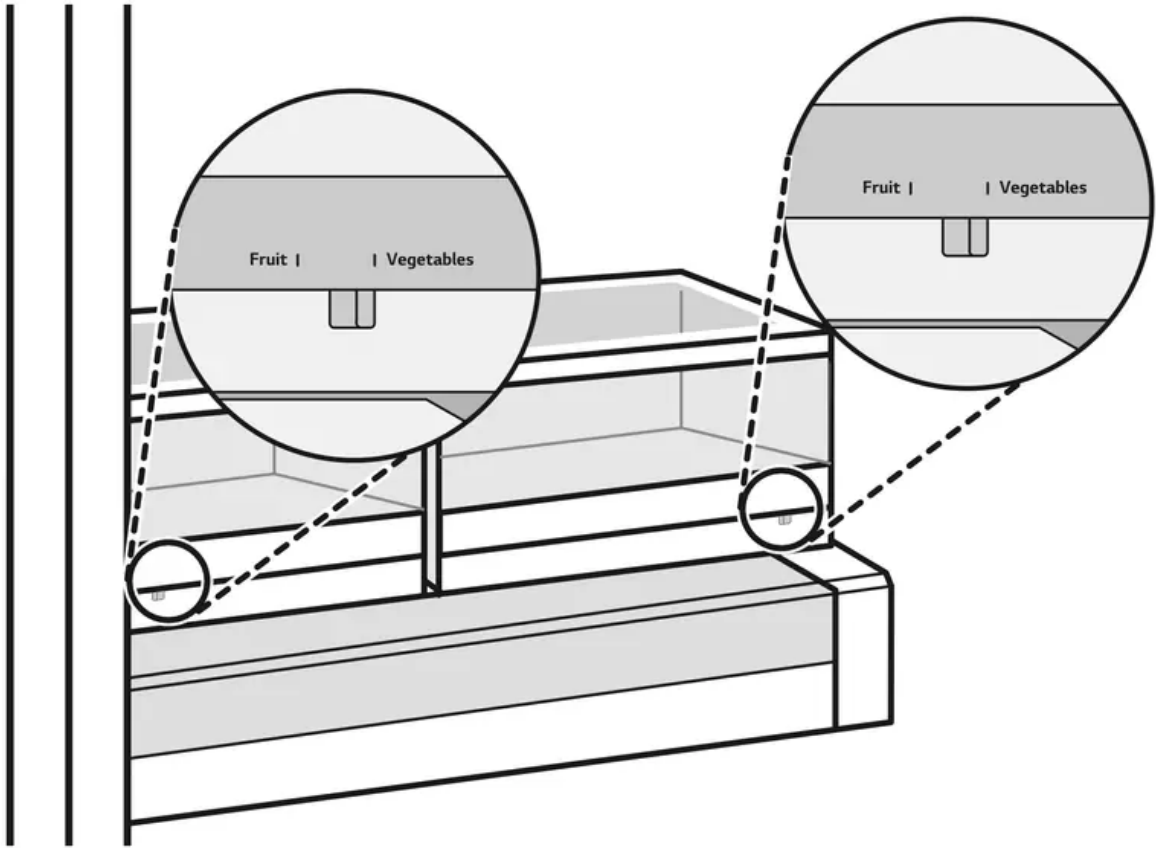
Using the Humidity Controlled Crispers

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.

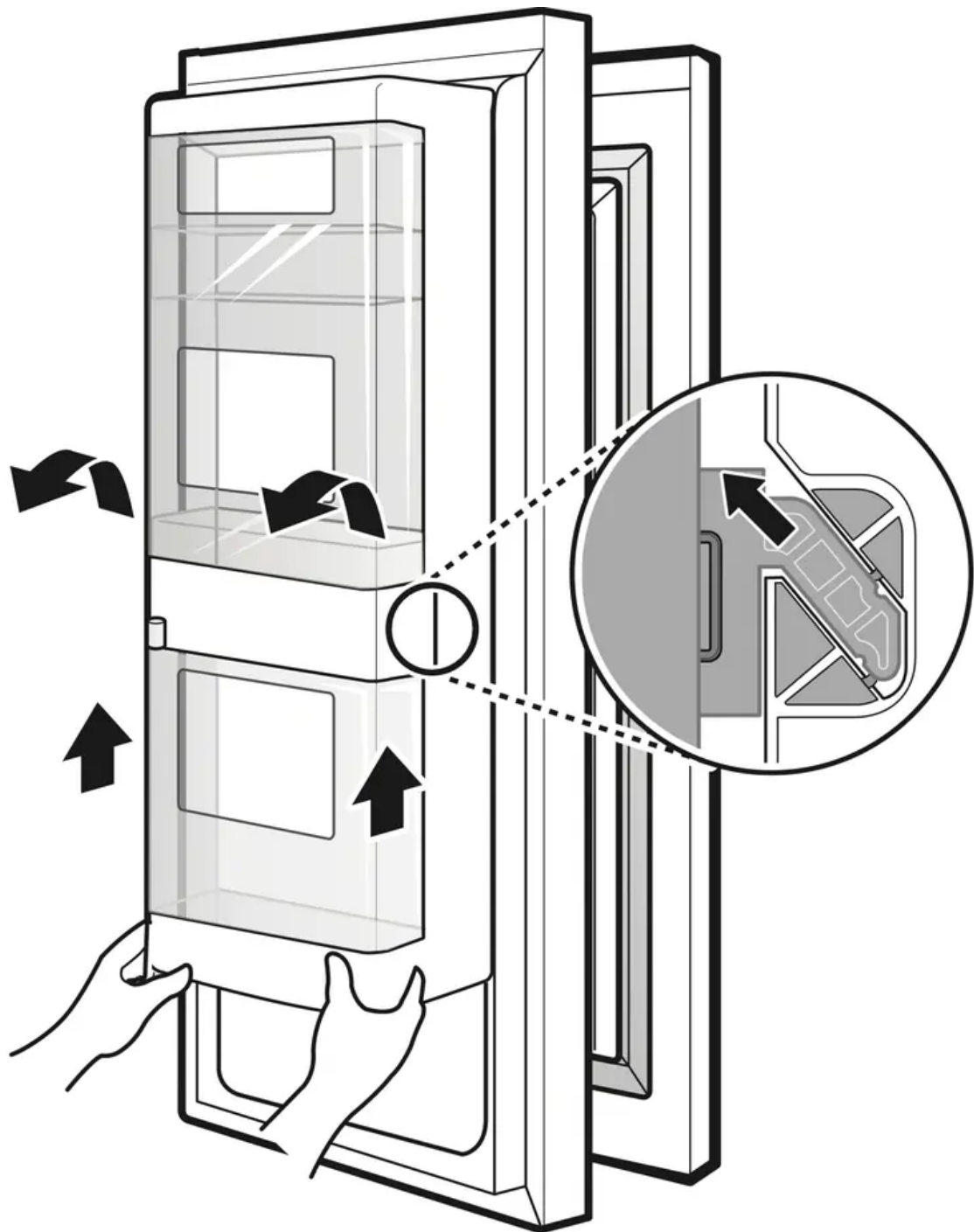
You can control the amount of humidity in the moisture-sealed crispers by adjusting the control to any setting between **Vegetables** and **Fruit**.

- **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.



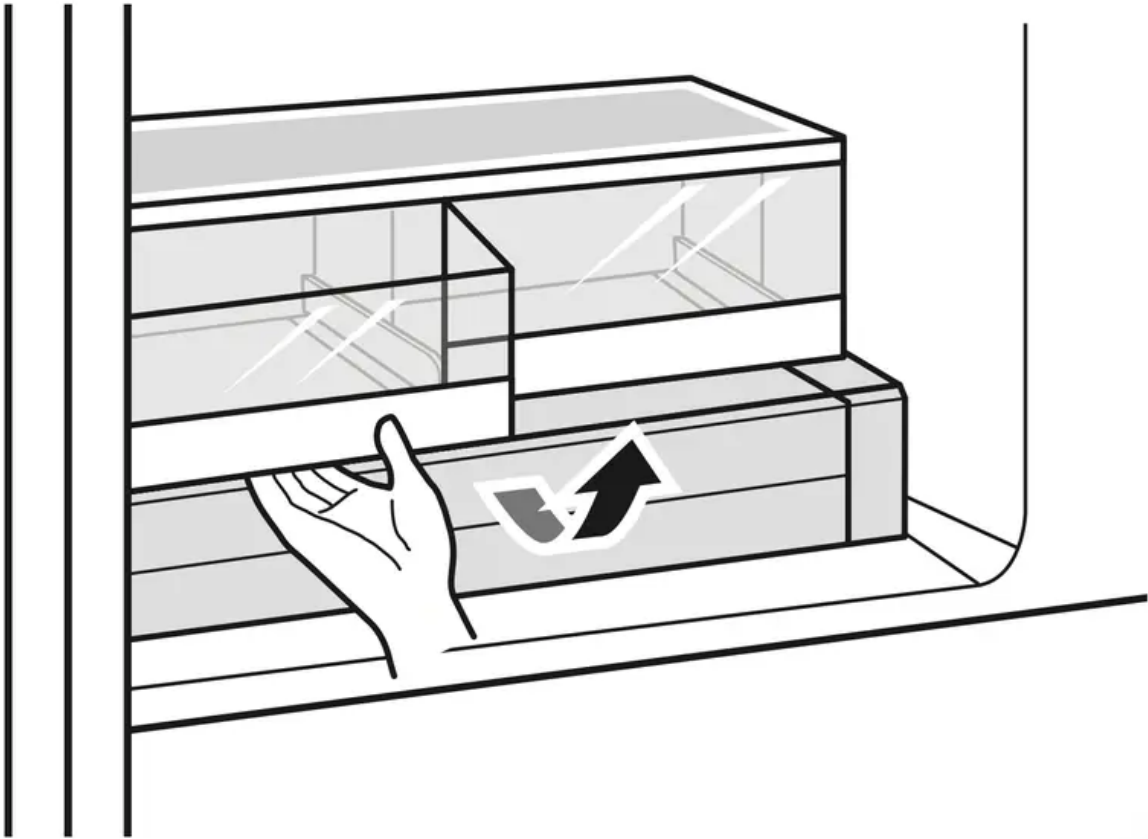
Removing/Assembling the Humidity Controlled Crispers

1. Open the doors completely and remove the contents of the Door-in-Door case. Lift up and pull out the Door-in-Door case.

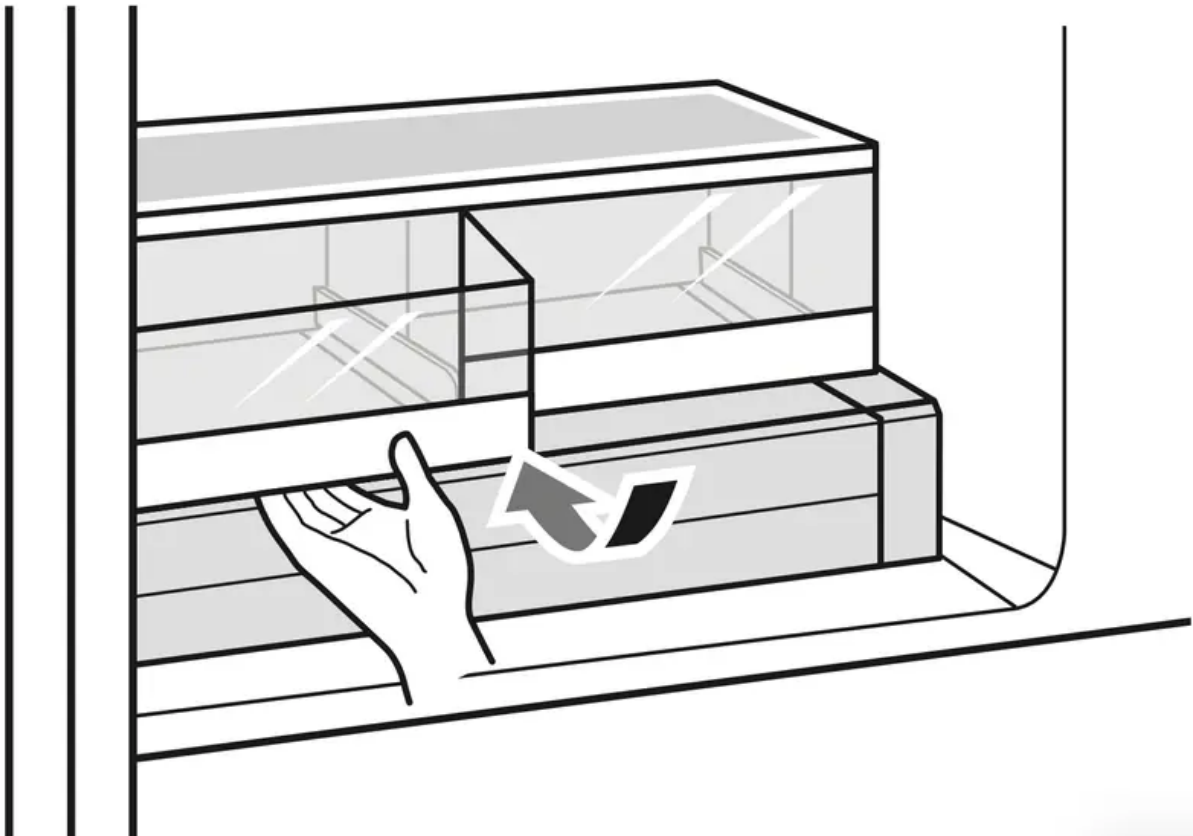


NOTE: This feature is only available on some models.

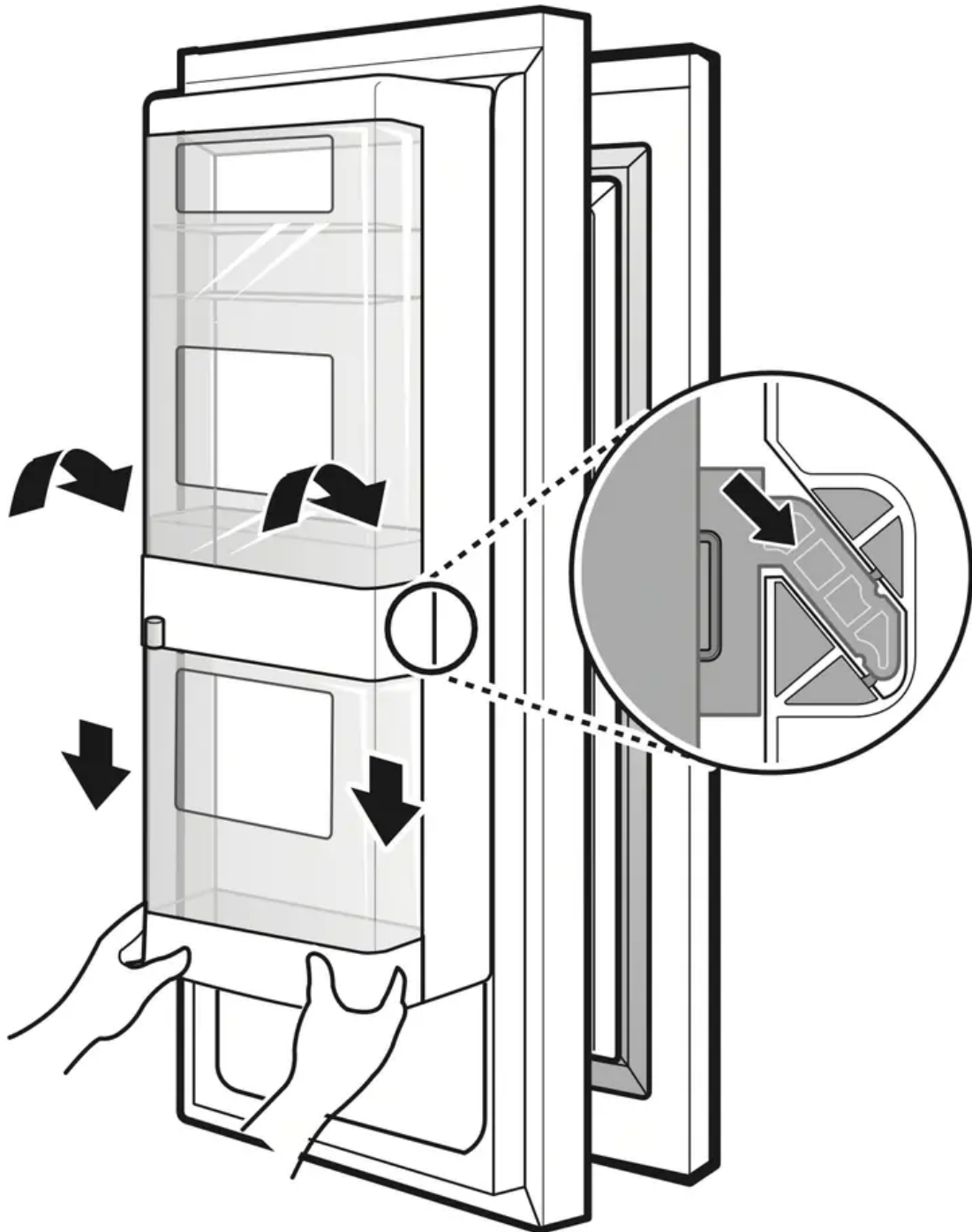
2. Pull out the crisper to full extension, lift the front up, and pull straight out.



3. To reassemble, slightly tilt up the front, insert the crisper into the frame and push it back into place.



4. Line up the tabs on the Door-in-Door case with the slots on the door and push down until it snaps into place.



NOTE: This feature is only available on some models.

Glide'N'Serve

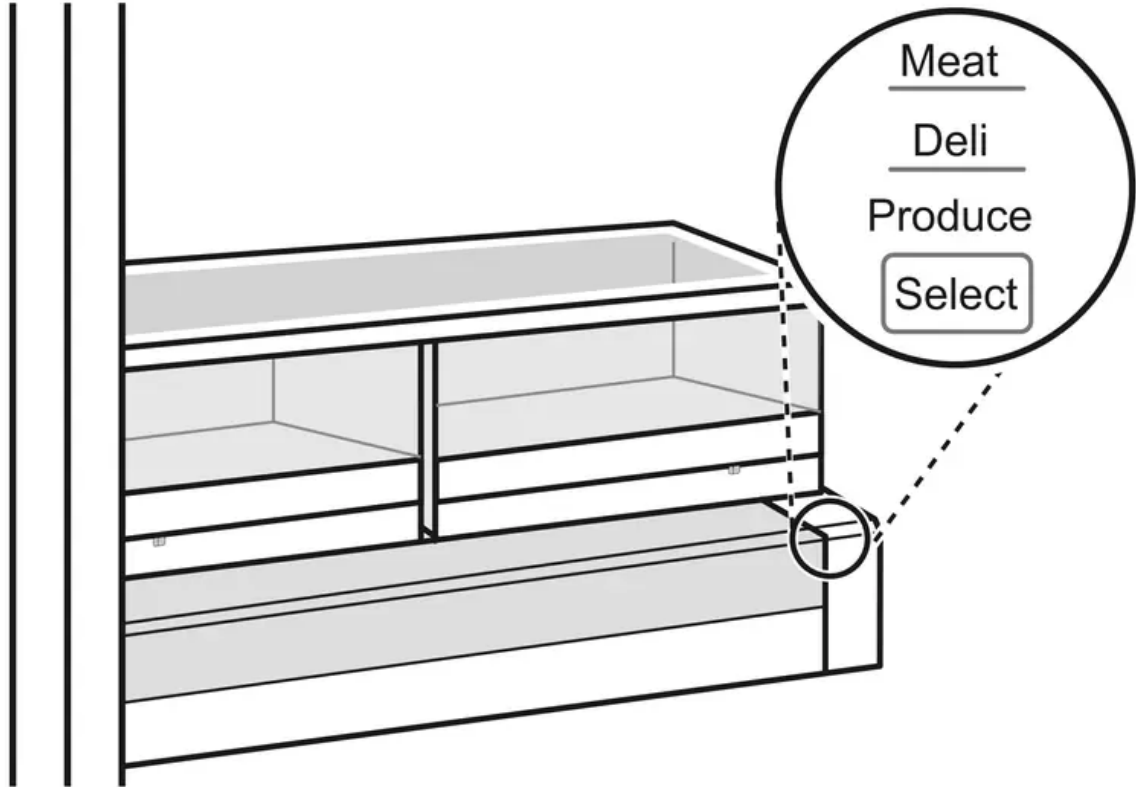
Using the Glide'N'Serve

This function 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

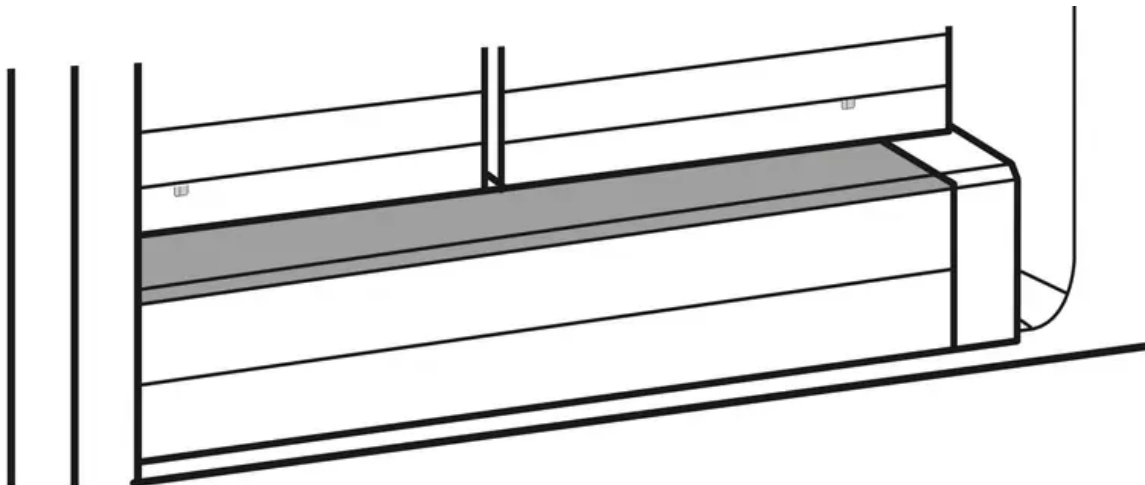


used for large party trays, deli items and beverages. (This drawer should not be used to store vegetables that require high humidity.)

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

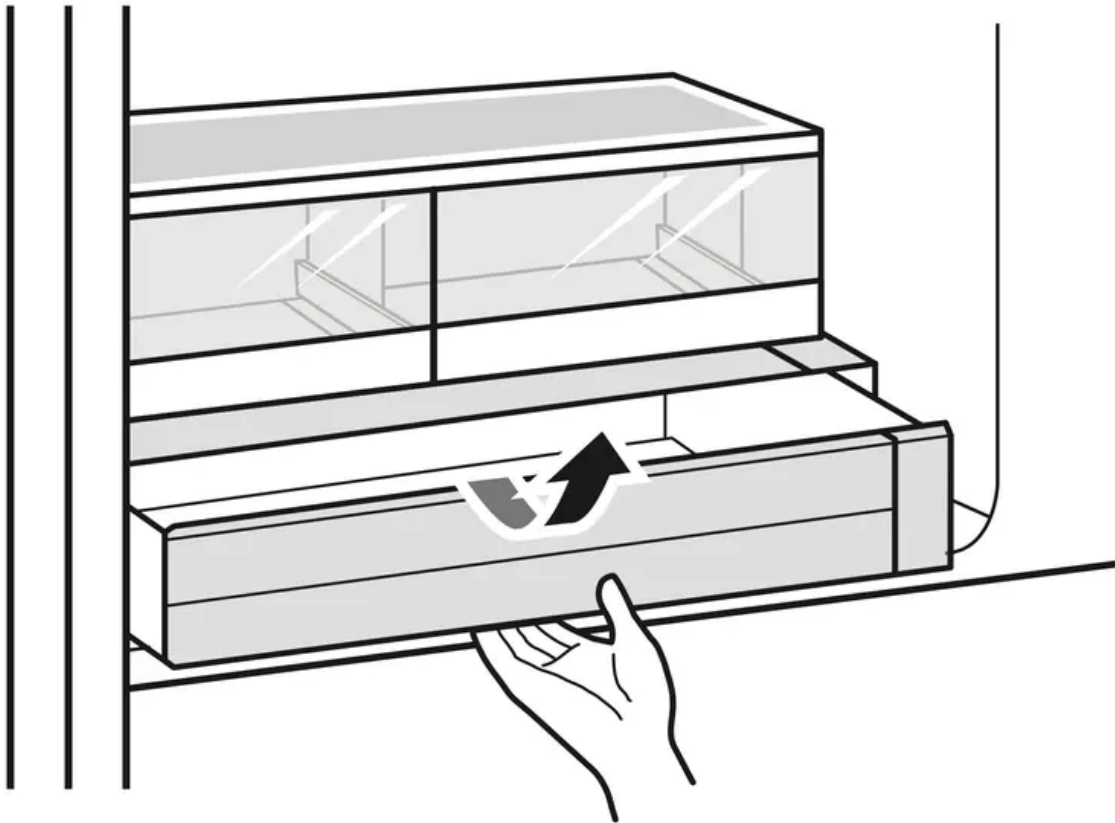


CAUTION: Do not place any items on the Glide'N'Serve cover.

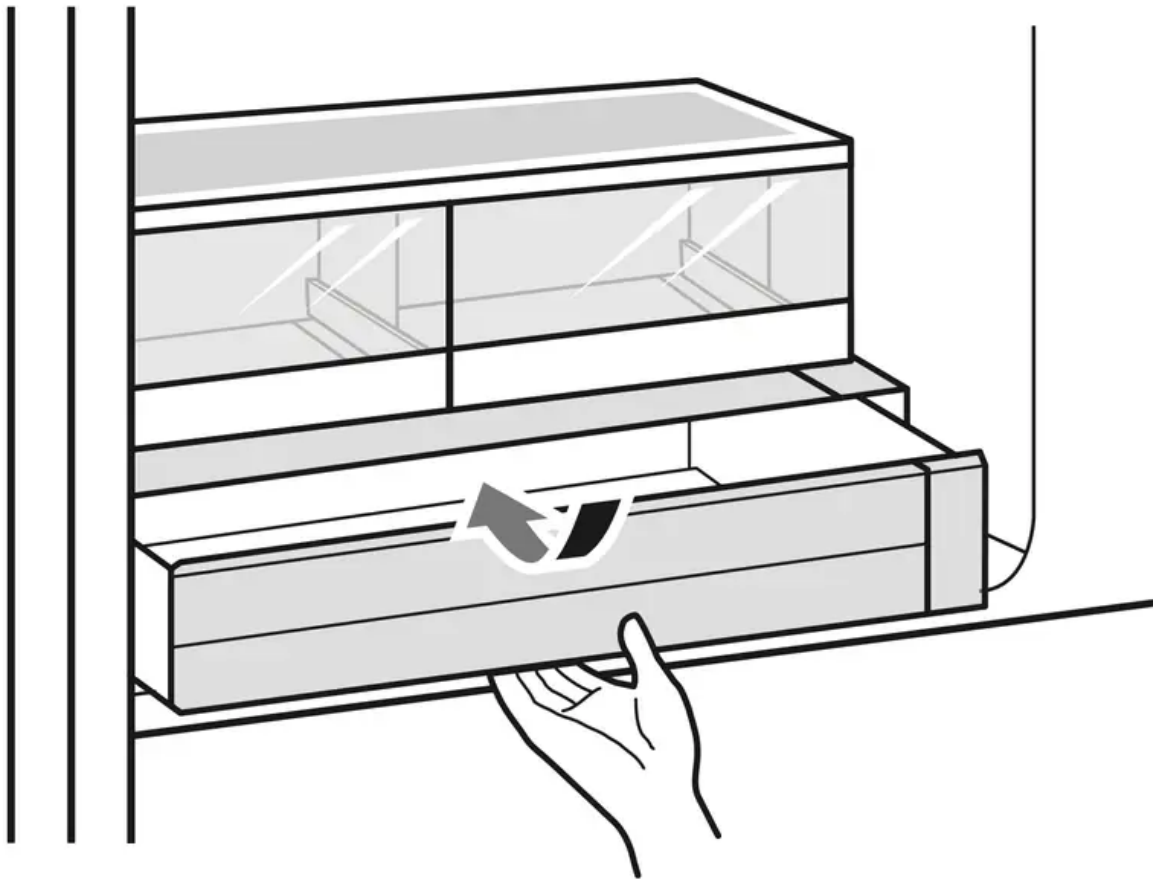


Detaching/Assembling the Glide'N'Serve

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.



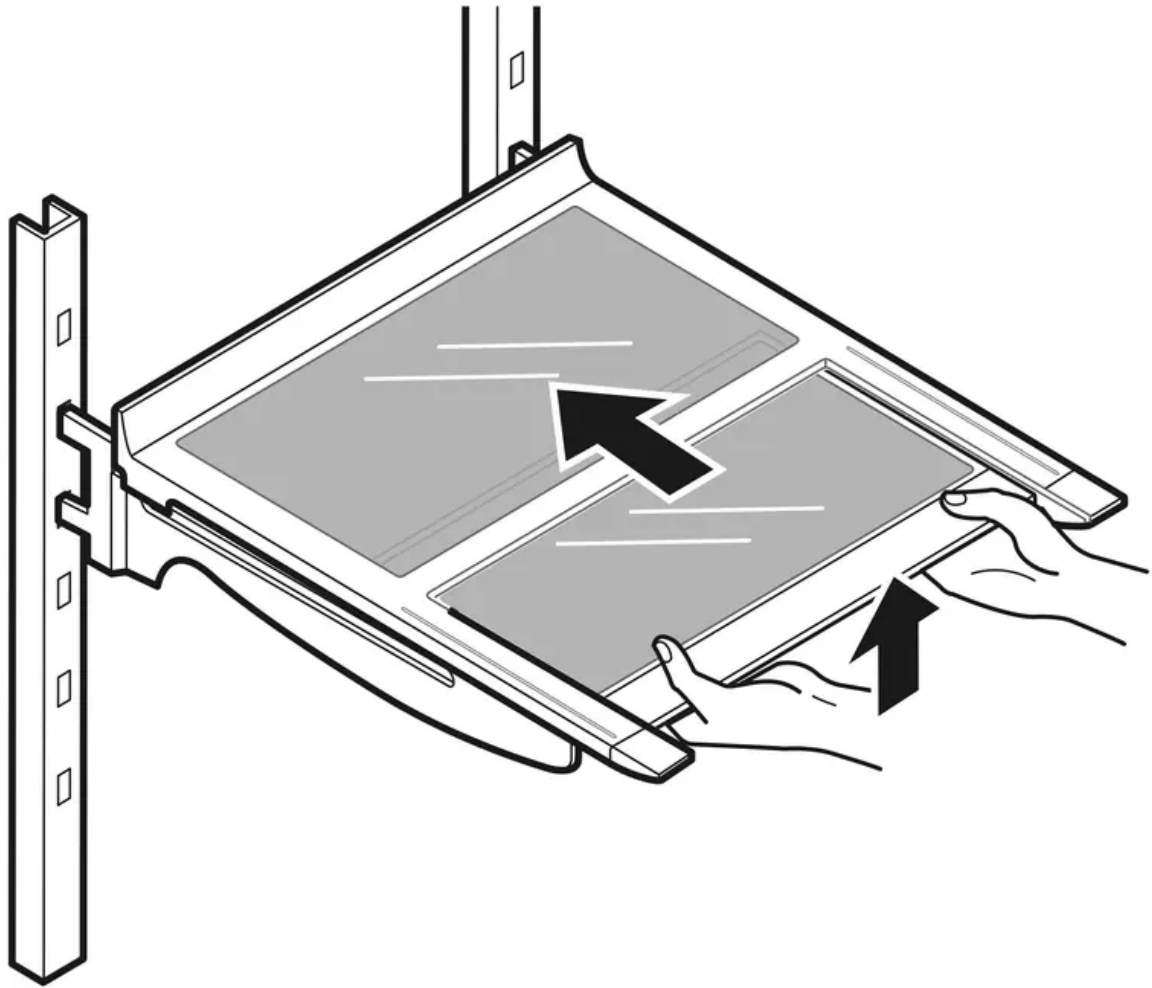
Refrigerator Shelves

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.

Using the Folding Shelf

Store taller items, such as a gallon container or bottles, by pushing the front half of the shelf underneath the back half of the shelf. Pull the front of the shelf forward to return to a full shelf.

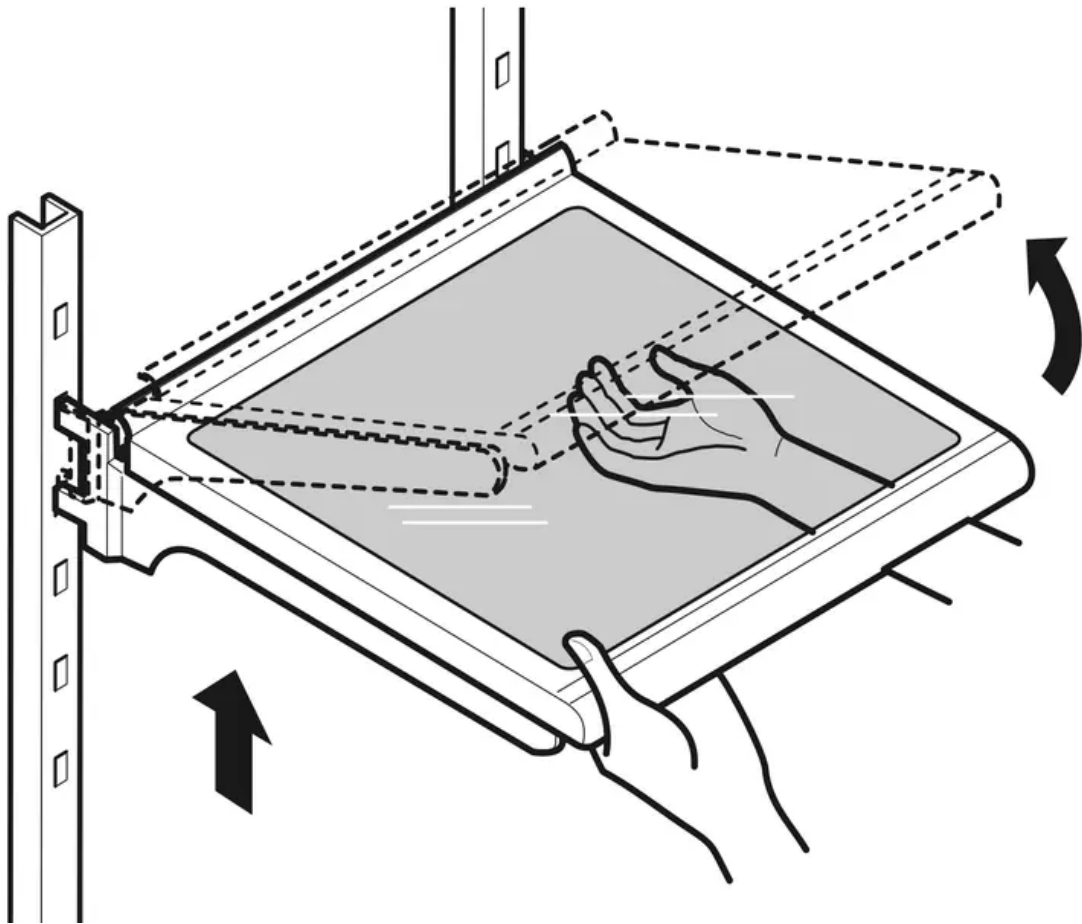


CAUTION

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

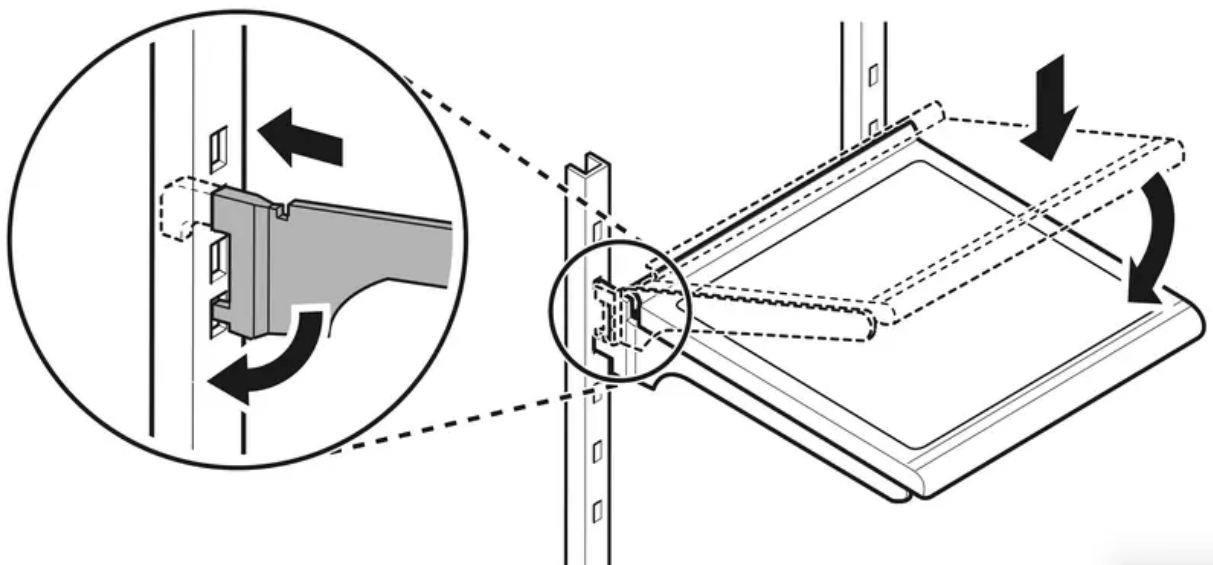
Detaching the Shelf

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



Assembling the Shelf

1. Tilt the front of the shelf up and guide the shelf hooks into the slots at a desired height.
2. 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 spilled food.
- Do not clean glass shelves with warm water while they are cold. Shelves may break if exposed to sudden temperature changes or impact.

Door-in-Door

This feature is only available on some models.

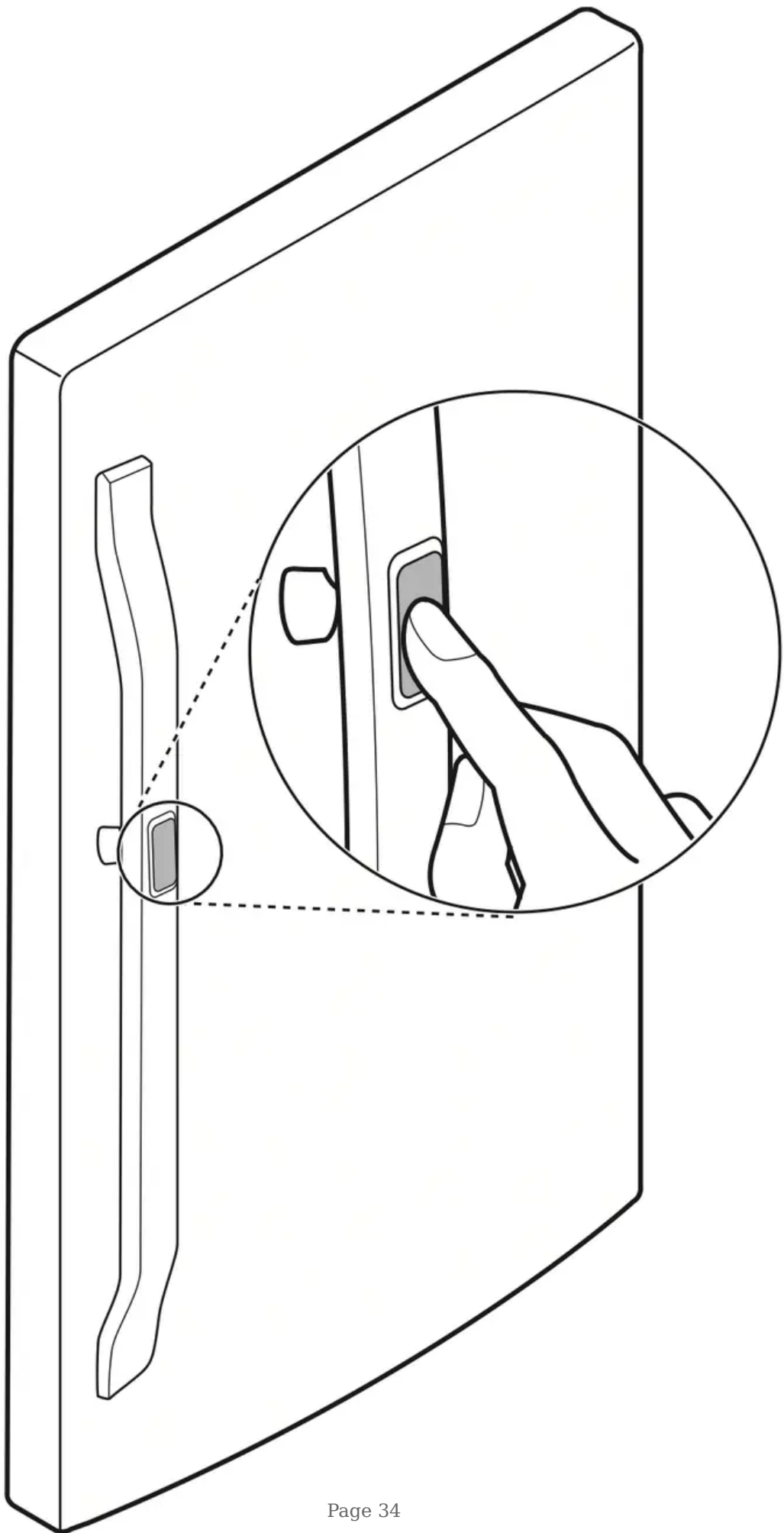
The Door-in-Door compartment allows for easy access to commonly used food items.

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

Door-in-Door Compartment

This feature is only available on some models.

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

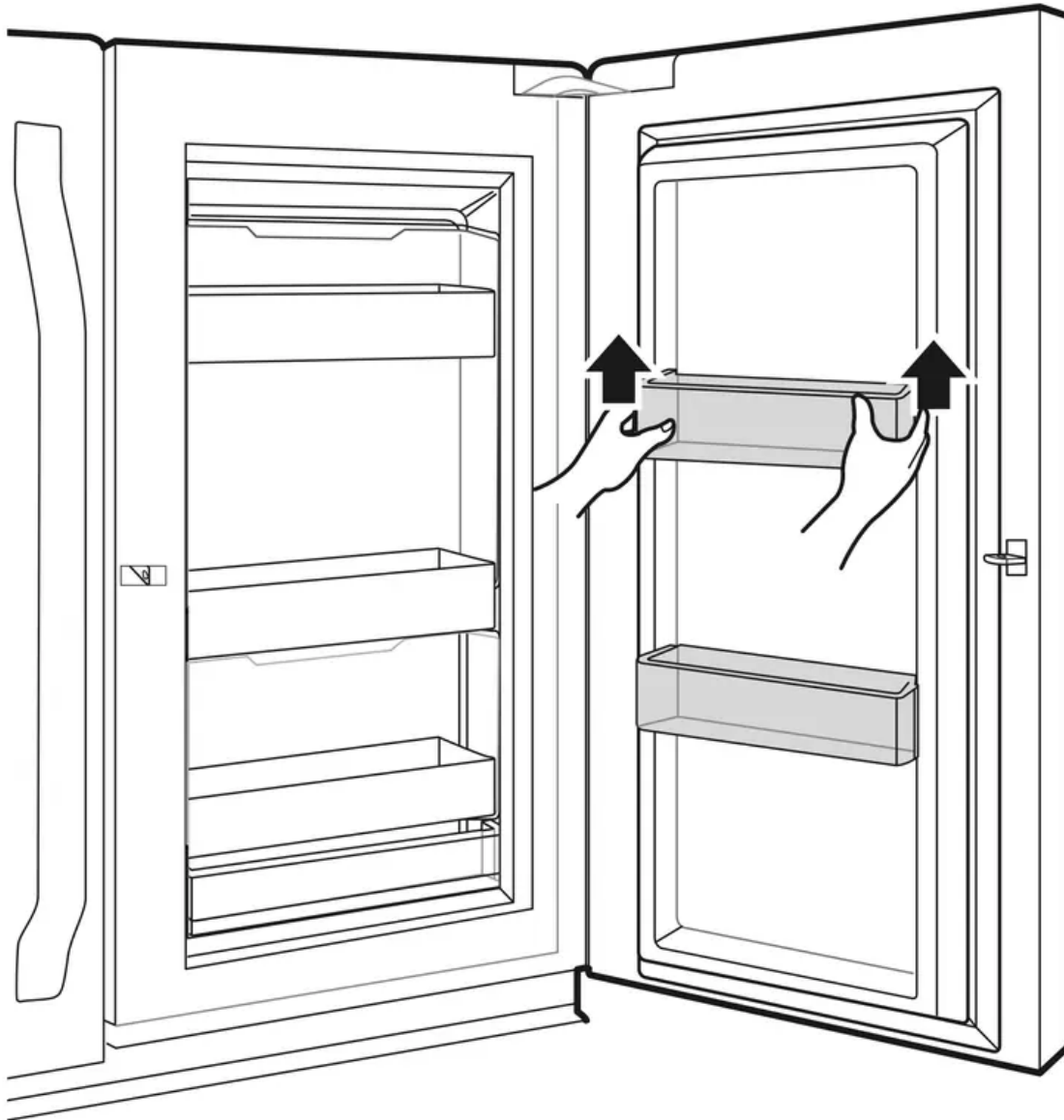


Door-in-Door Bin

This feature is only available on some models.

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.



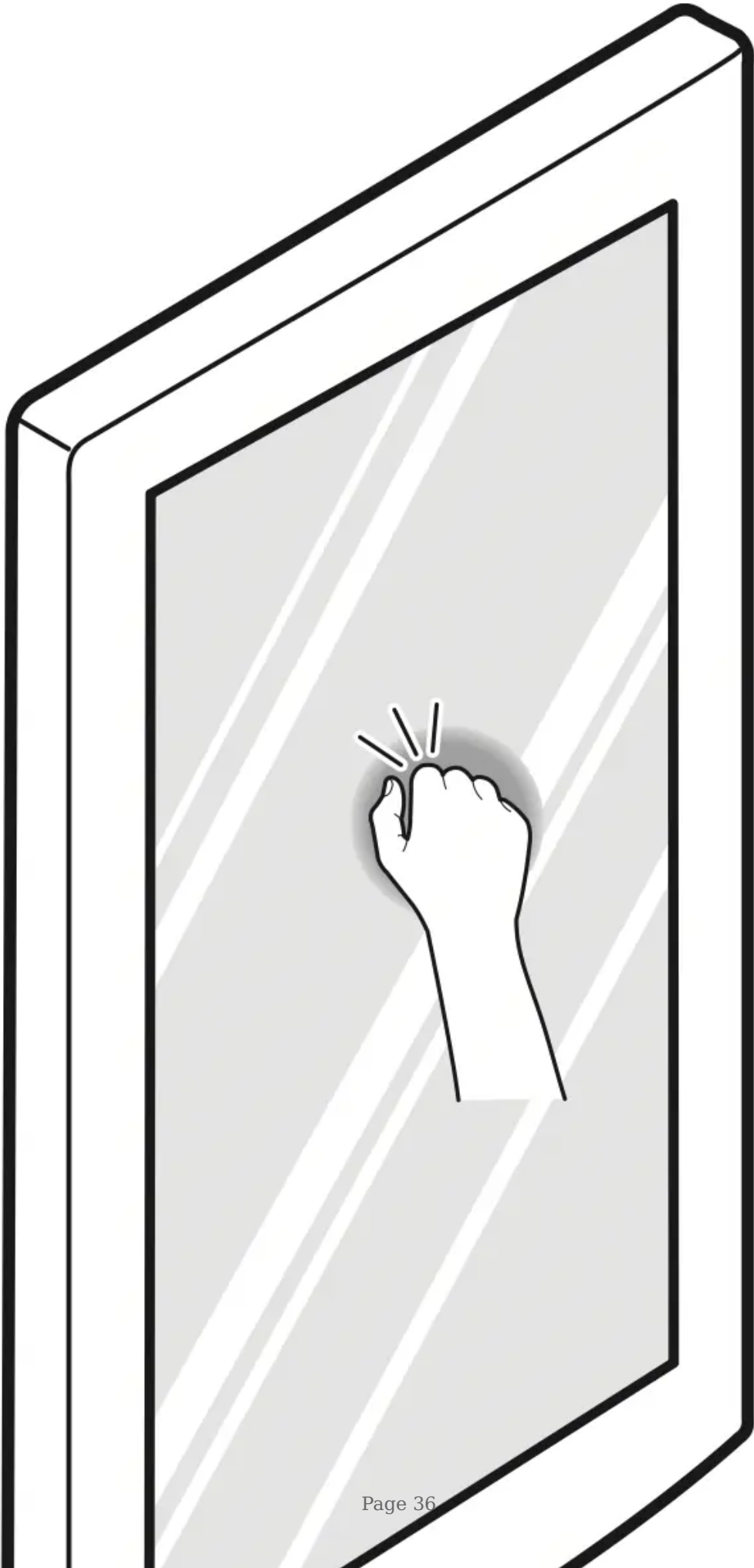
2. To replace the door bins, slide the door bin in above the desired support and push down until it snaps into place.

InstaView Door-in-Door

This feature is only available on some models.

The **InstaView Door-in-Door** compartment allows for easy access to commonly used food items.

Knock twice on the glass to turn the LED light inside the InstaView on or off. The LED light turns off automatically after 10 seconds.



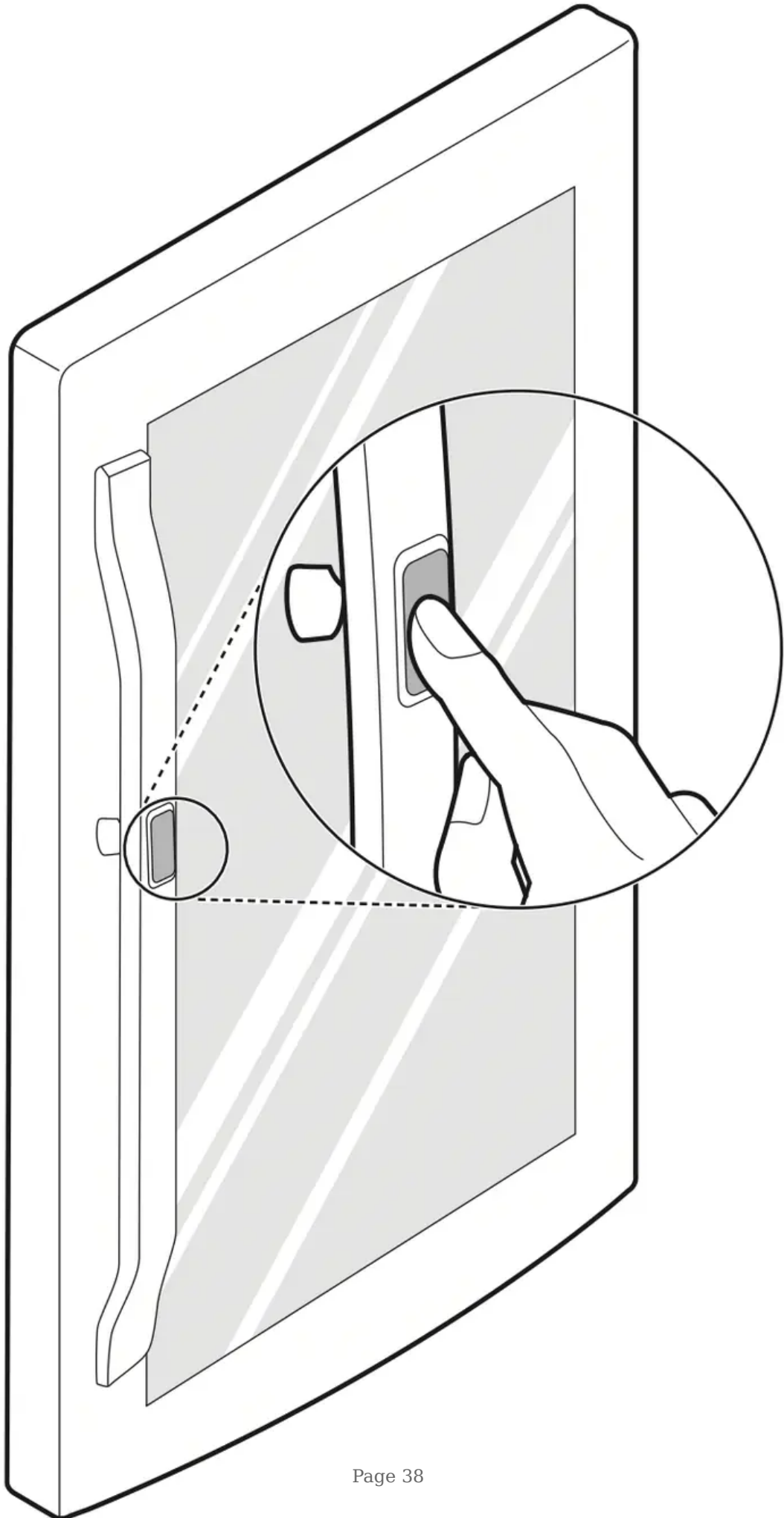
NOTE

- The LED light does not turn on if the right refrigerator door is open.
- The **InstaView** function will not activate for two seconds after closing the door.
- The **InstaView** function is disabled when the ice dispenser is in use.

InstaView Compartment

This feature is only available on some models.

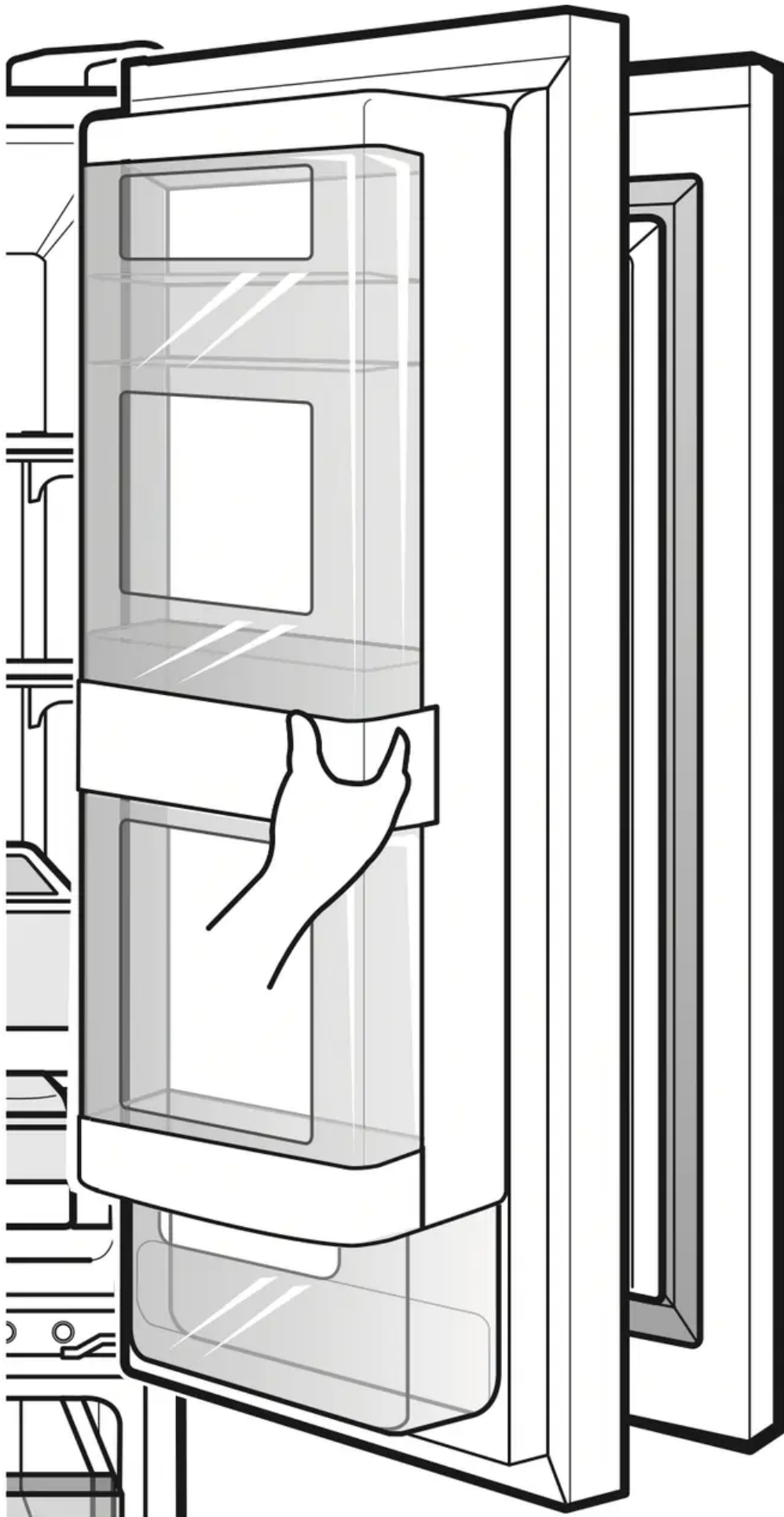
To access the **InstaView Door-in-Door** compartment, lightly press the button on the right refrigerator door handle.



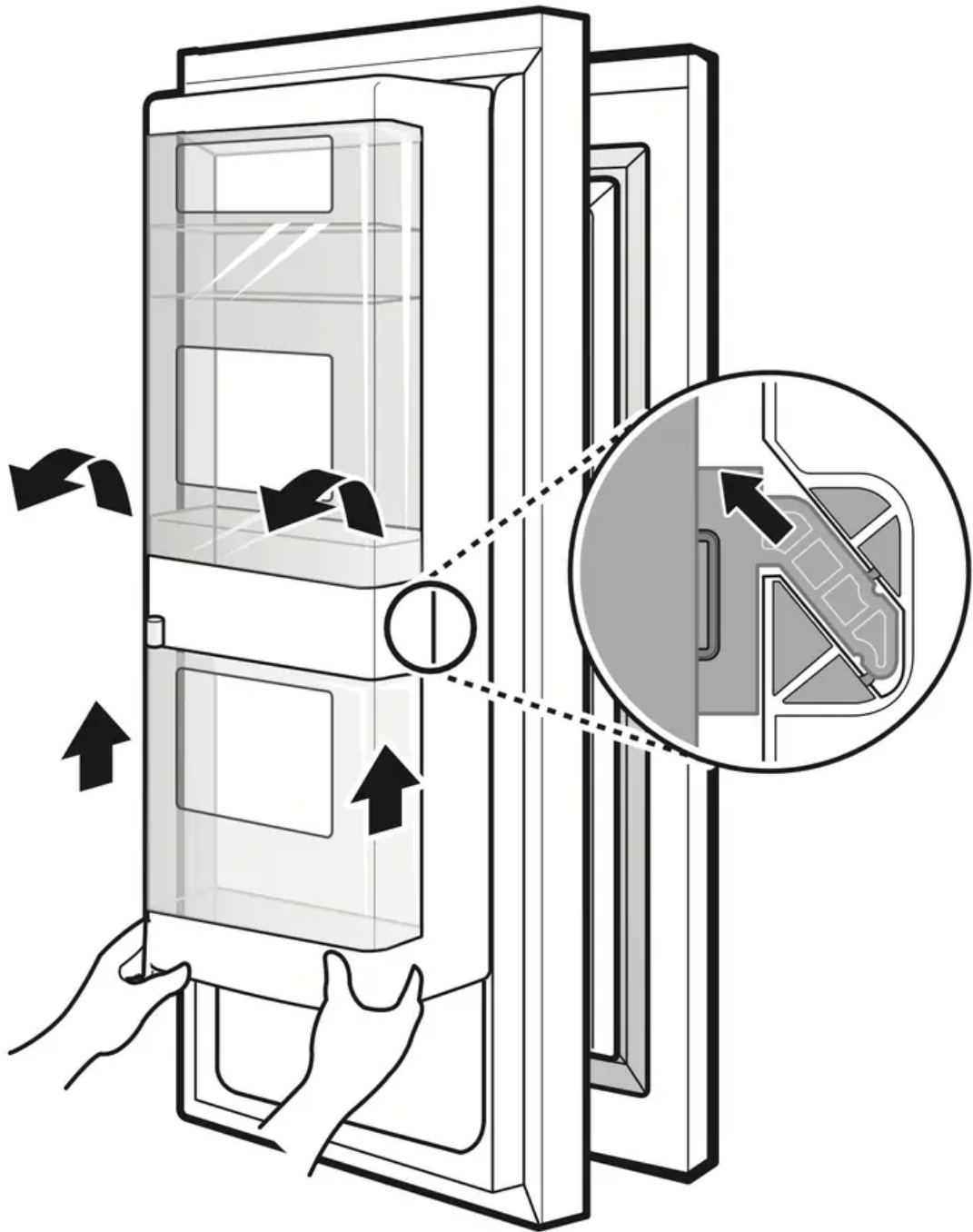
Door-in-Door Case

This feature is only available on some models.

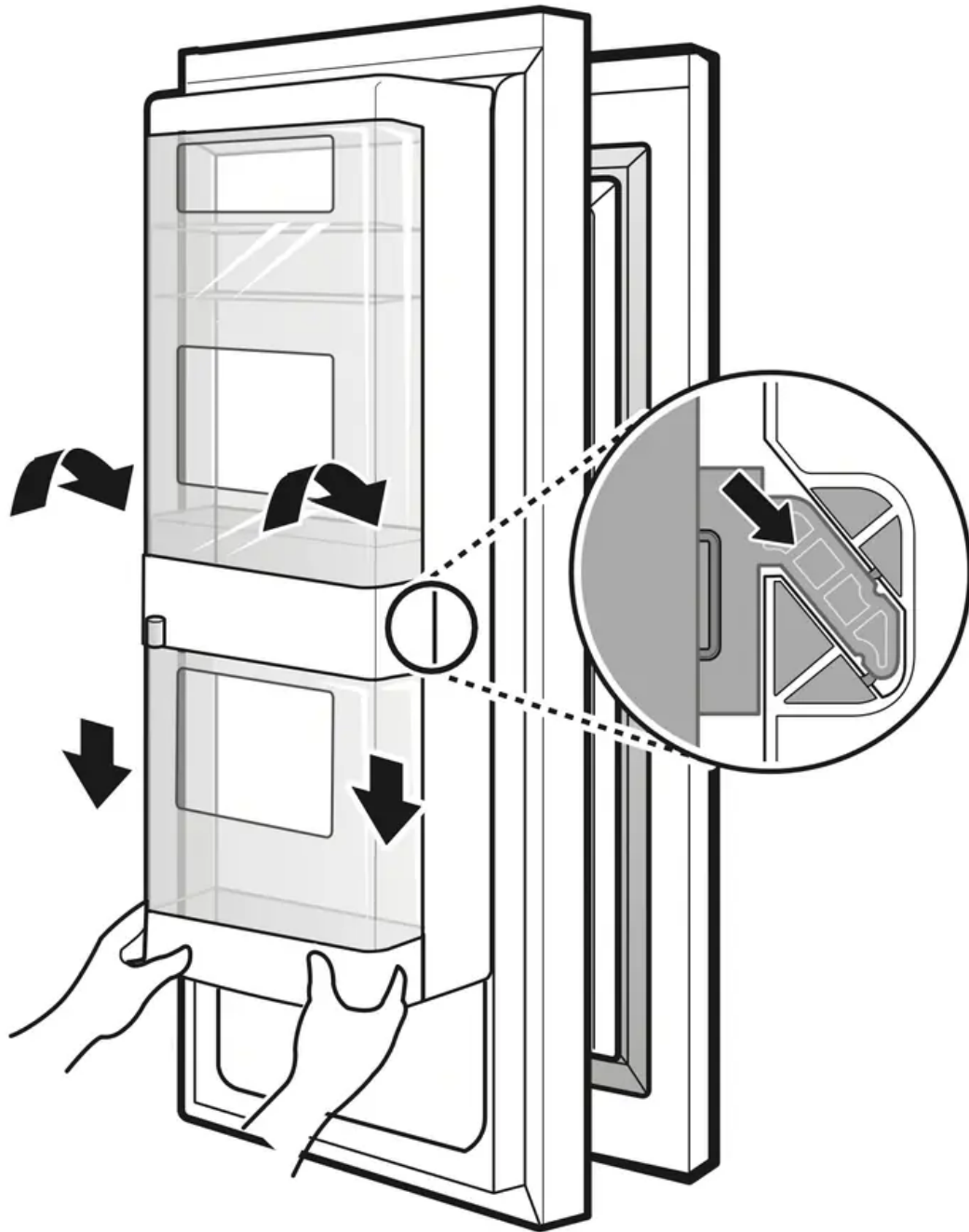
To open the **Door-in-Door** case, press on the area marked **Pull to open**. The case is removable for easy cleaning and adjustment.



1. To remove the case, lift up and pull out.



2. To replace the case, line up the tabs on the case with the slots on the door and push down until it snaps into place.

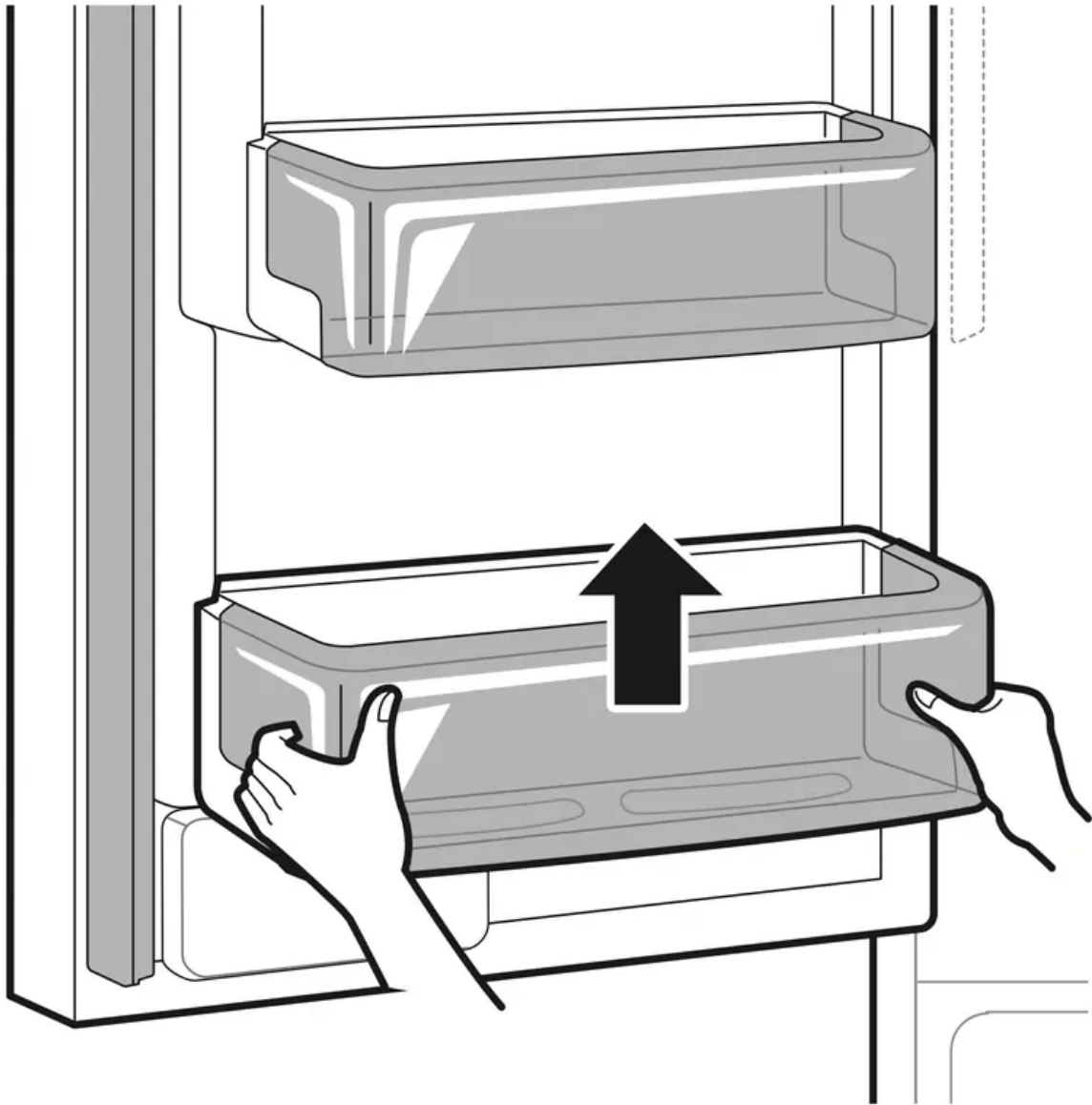


Door Bins

Detaching/Assembling the 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.

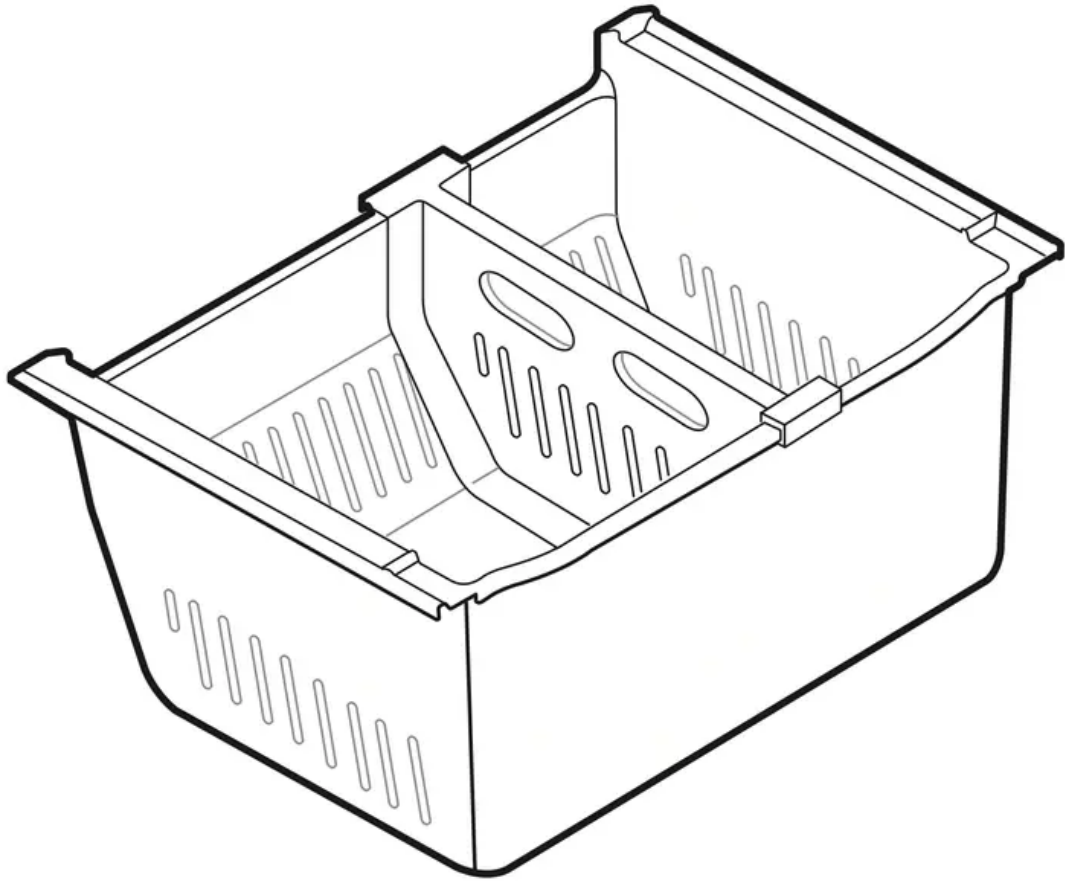
CAUTION

- 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.

Durabase

Using the Durabase

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.



WARNING: 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.

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

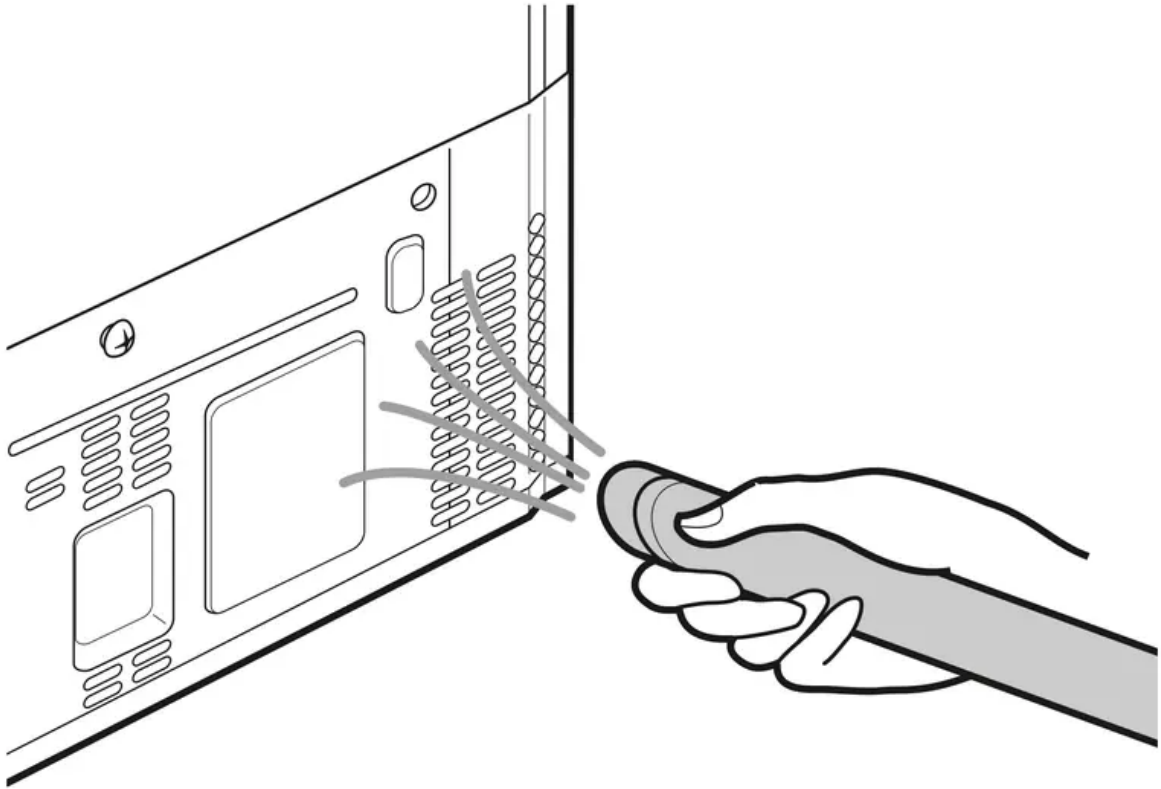
Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastic refrigerator parts.

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.



Air Filter

Replacing the Fresh Air Filter

Replace the Fresh Air Filter:

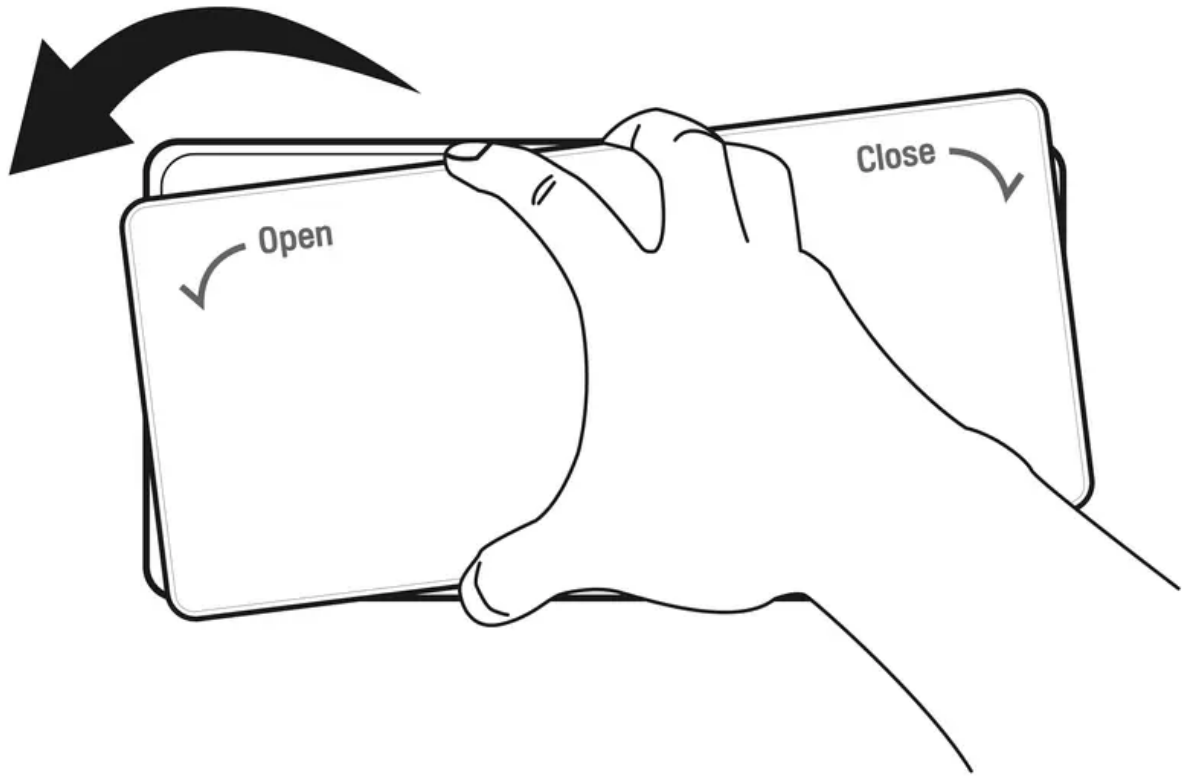
- Approximately every six months.
-



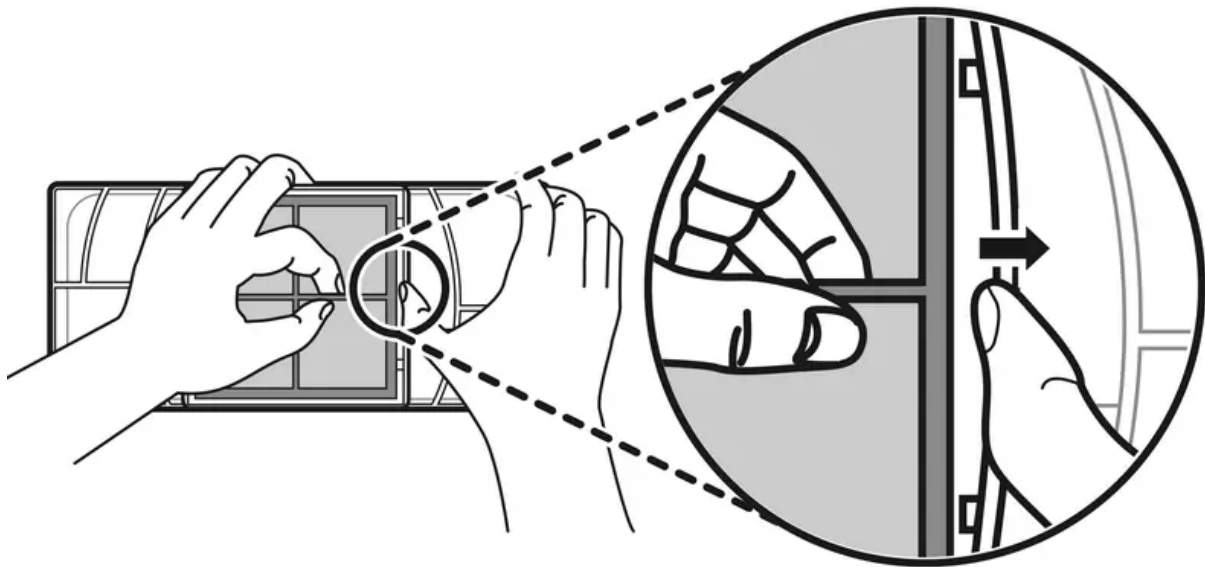
When the **Replace Filter** icon turns on.

- Use replacement air filter: LT120F

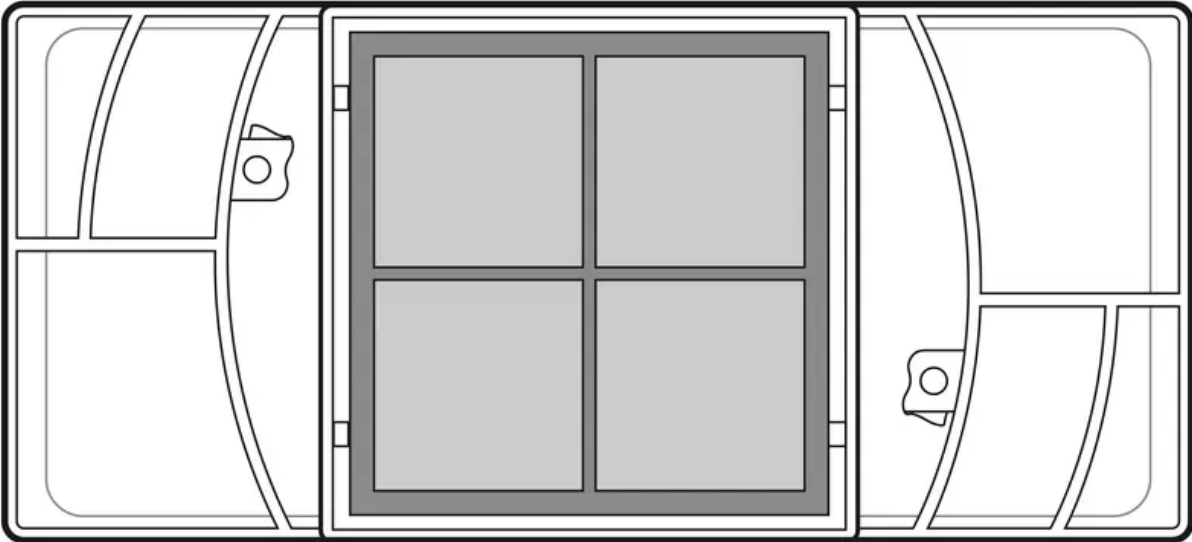
1. Rotate the filter cover counterclockwise to release the tabs, and remove the cover.



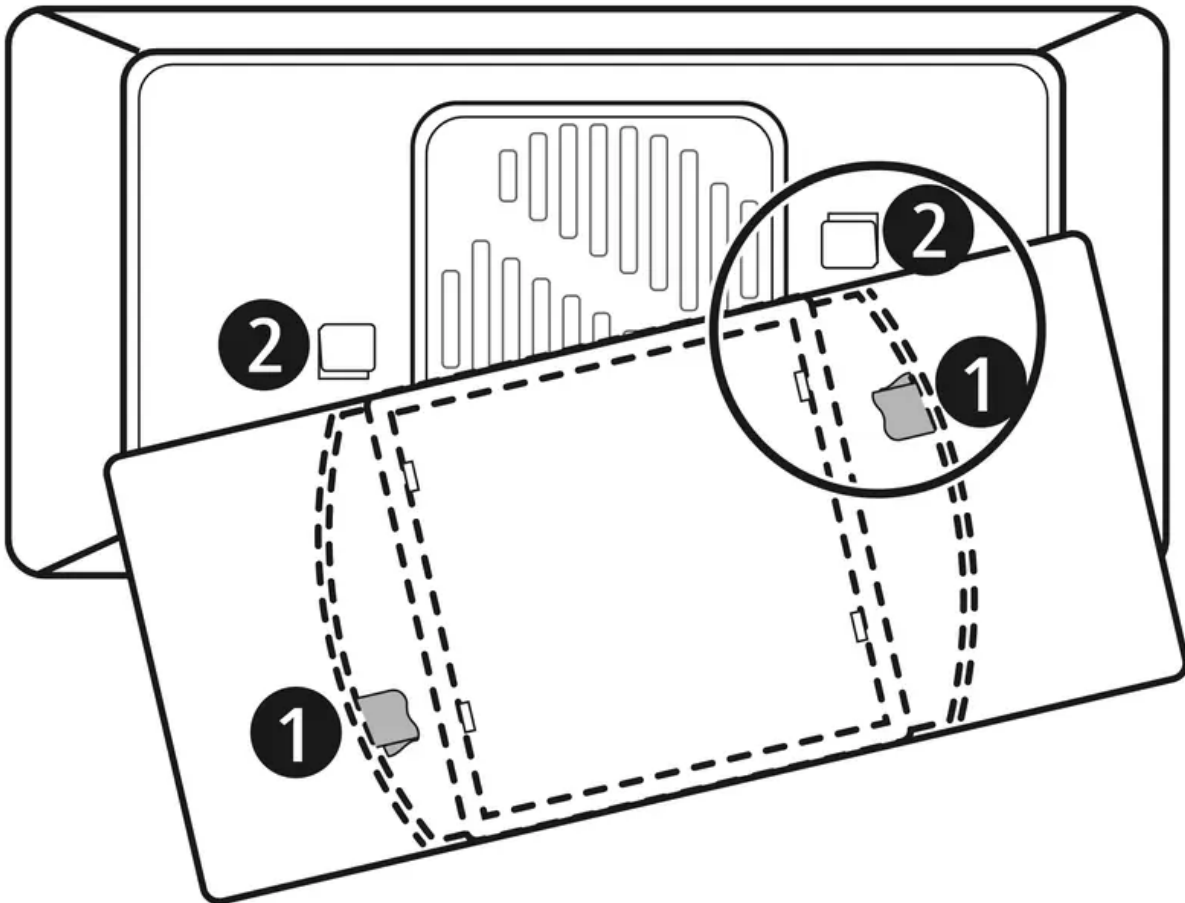
2. Remove the filter from the inside of the cover by pressing the side of the filter in and pulling the center out.



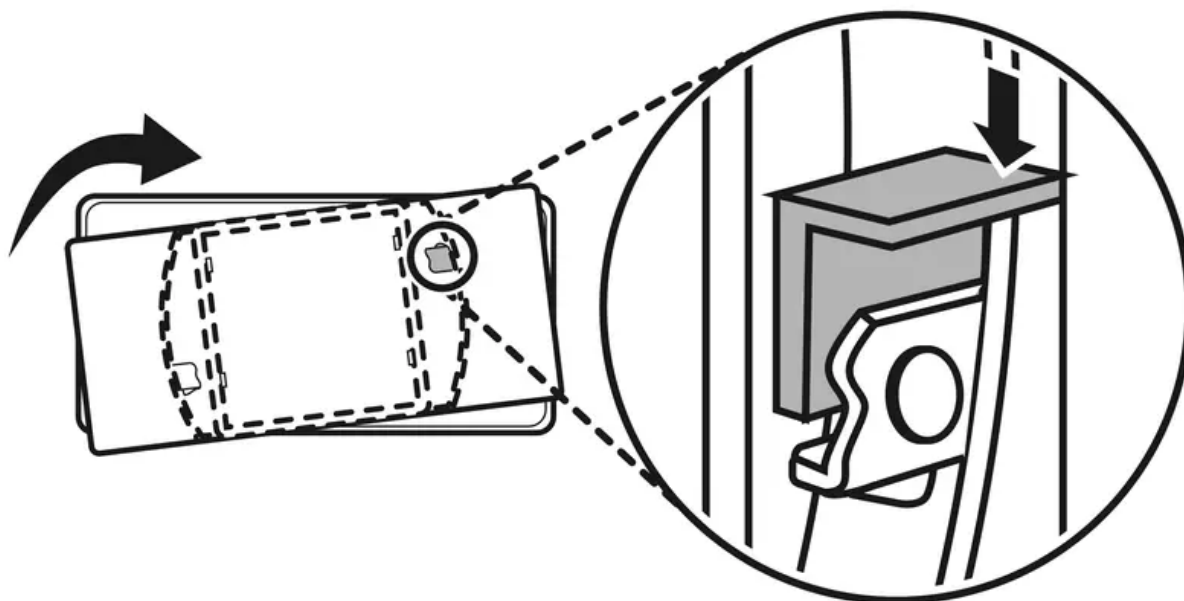
3. Place the new filter inside of the cover with the side that says FRONT facing outward.



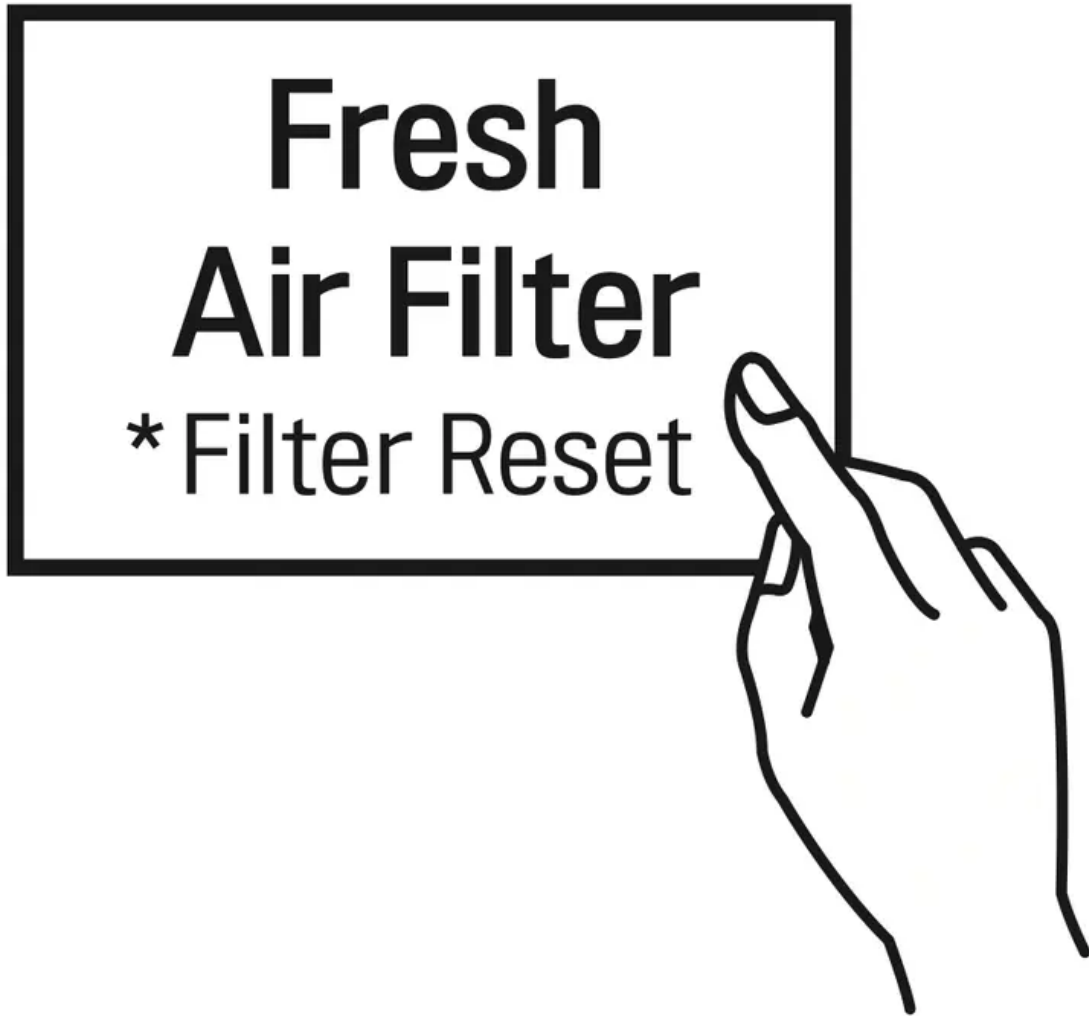
4. Align tabs **1** on the filter cover with hooks **2** on the refrigerator wall.



5. Rotate the air filter cover clockwise until the hooks engage and the cover locks in place.



6. Press and hold the Fresh Air Filter button on the control panel for 3 seconds to reset the filter sensor.



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. EPA Establishment # 070595MEX-001
- 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.

CAUTION

- 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 (LT1000P/PC/PCS)

Replace the water filter:

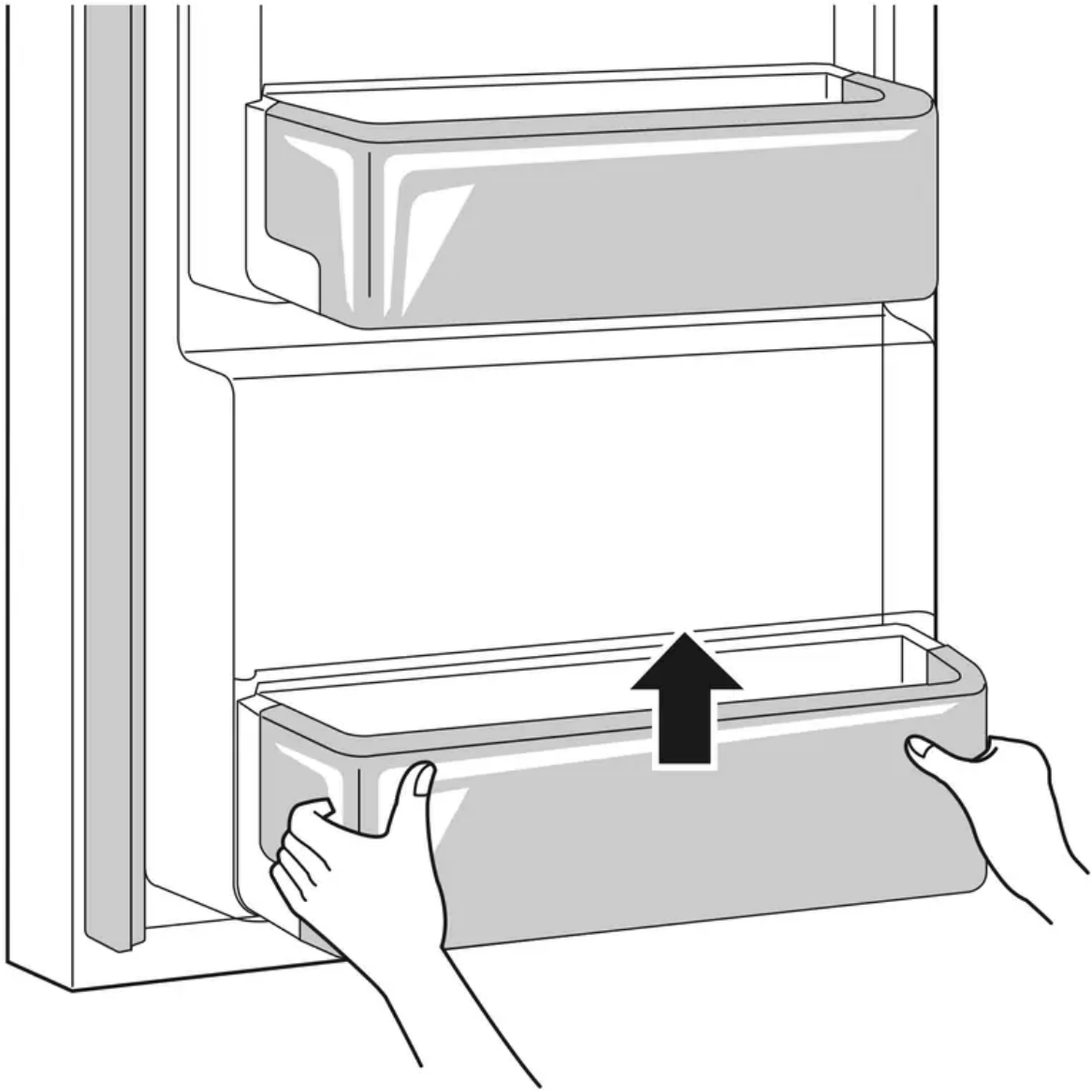
- Approximately every six months.
-



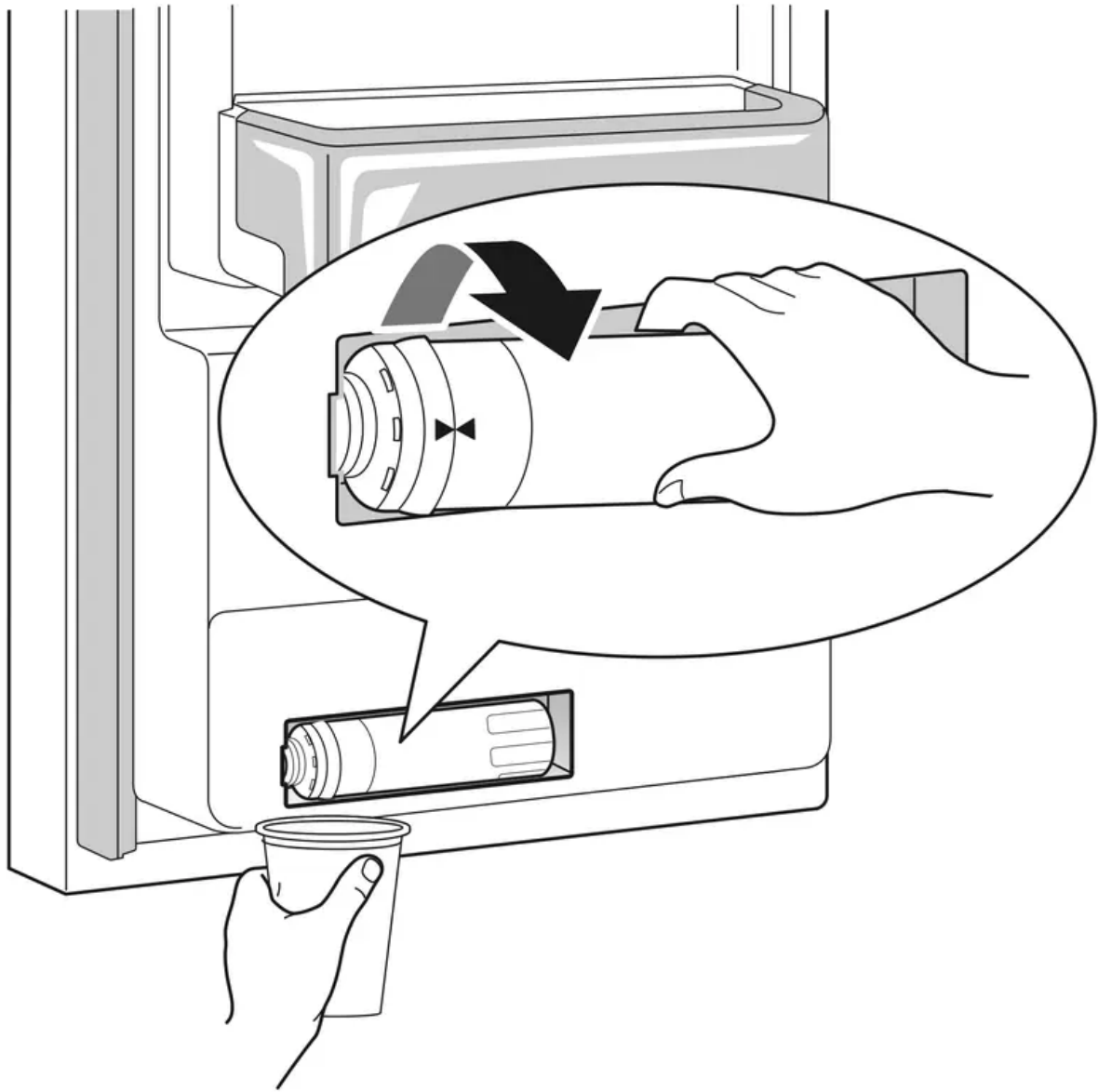
When the Replace Filter icon turns on.

- When the water dispenser output decreases.
- Use replacement cartridge: LT1000P, LT1000PC or LT1000PCS

1. Remove the door bin.



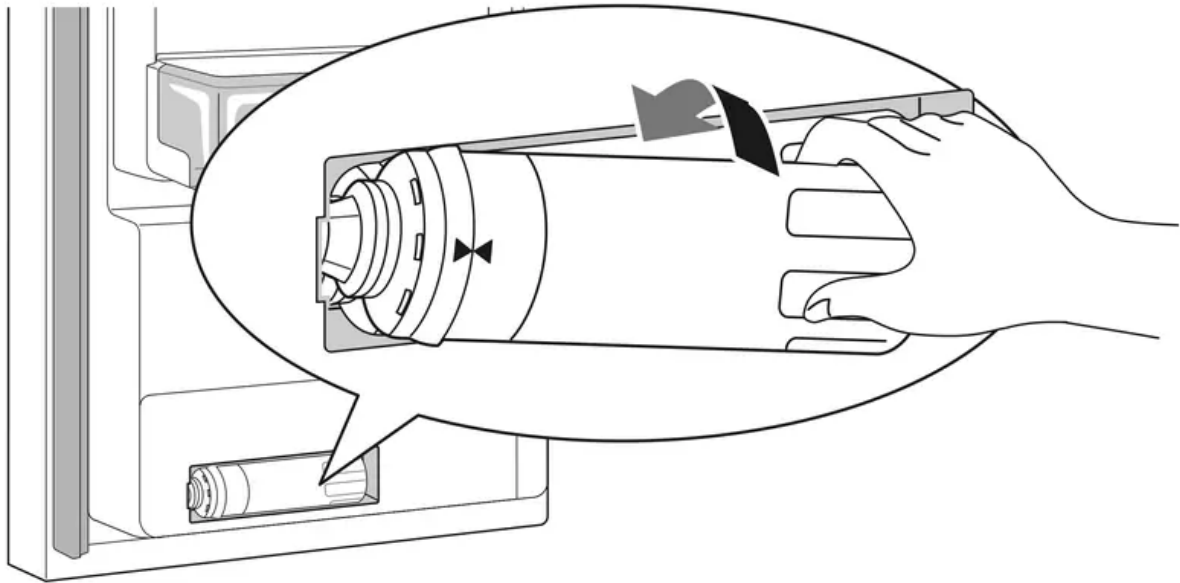
2. Remove the disposable water filter.



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. Replace with a new water filter. Insert the new filter into the filter head and rotate it clockwise until the arrow on the new filter lines up with the arrow on the filter head. Swing the filter back into the compartment.



4. Replace the door bin.

5. After changing the filter, press and hold the Water Filter button for three seconds to reset the indicator light.

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.

NOTE:

- To purchase a replacement water filter:
 - Visit your local dealer or distributor
 - Search using "water filter" on lg.com
 - Use replacement cartridge: LT1000P/PC/PCS (ADQ747935**)

TROUBLESHOOTING

FAQs

Frequently Asked Questions

Q: What are the best temperature settings for my refrigerator and freezer?

A: The default setting for the refrigerator is 37° Fahrenheit (3° Celsius). The default setting for the freezer is 0° Fahrenheit (-18° Celsius). Adjust these settings as necessary to keep food at desired temperatures. Milk should be cold when stored on the inner shelf of the refrigerator. Ice cream should be firm and ice cubes should not melt in the freezer. To switch the display from Fahrenheit

to Celsius, press and hold the Freezer and Refrigerator buttons until you hear a beep and the settings in the display change.

Q: How do I set the refrigerator and freezer temperatures?

A: Continually press the Refrigerator or Freezer button on the control panel until the desired temperature appears. The numbers will cycle from highest to lowest and then return to the highest again with continuous pressing.

Q: Why do I hear a buzzing noise from my refrigerator periodically?

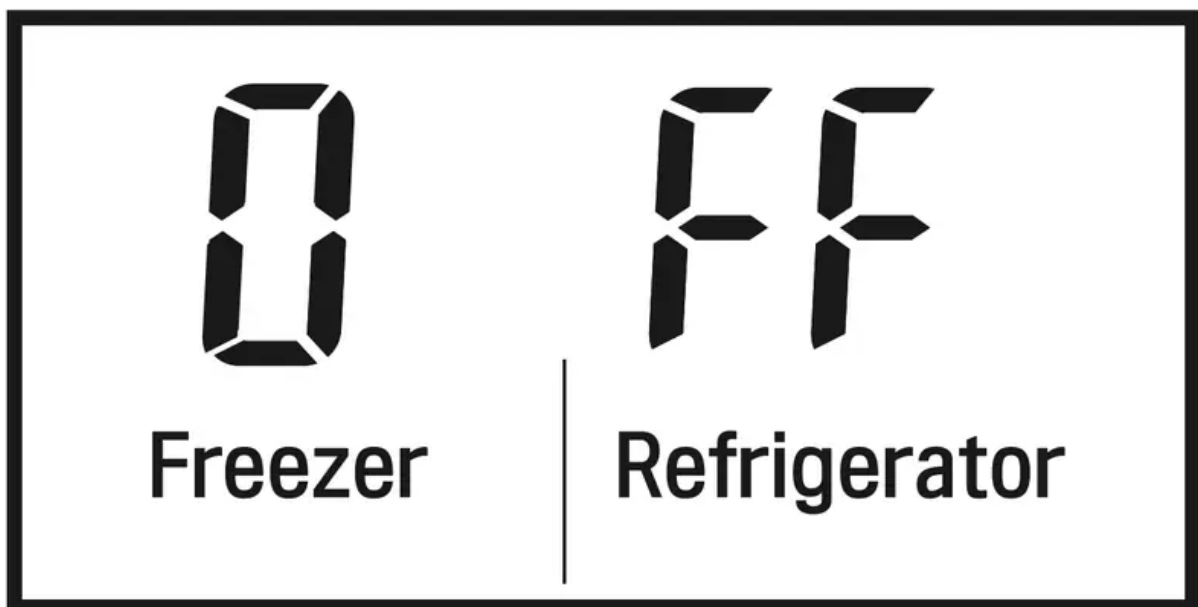
A: This may happen if you do not have a water source attached to your refrigerator and the icemaker is turned on. If you do not have a water source attached to the back of the refrigerator you should turn the icemaker off.

Q: Why does the icemaker tray look crooked?

A: This is a normal part of the icemaker cycle. The icemaker tray may appear level or with a slight tilt. The change in position is to assist in the freezing process.

Q: My refrigerator is powered on and the controls are working, but it's not cooling and the display shows "OFF" (see below). What is wrong?

A: The refrigerator is in Display Mode. 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. With either refrigerator door opened, press the Ice Plus 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.



Before Calling for Service

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

Cooling

| Problem | Possible Cause & Solution |
|--|---|
| Refrigerator and Freezer section are not cooling. | <p>The refrigerator control is set to OFF (some models).</p> <ul style="list-style-type: none"> • Turn the control ON. Refer to the Setting the Controls section for proper temperature settings. |
| | <p>Refrigerator is set to Demo Mode.</p> <ul style="list-style-type: none"> • Demo Mode allows the lights and control display to work normally while disabling cooling, to save energy while the refrigerator is on the showroom floor. See the FAQs section of this manual for instructions on how to disable Demo Mode. |
| | <p>Refrigerator is in the defrost cycle.</p> <ul style="list-style-type: none"> • During the defrost cycle, the temperature of each compartment may rise slightly. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed. |
| | <p>Refrigerator was recently installed.</p> <ul style="list-style-type: none"> • It may take up to 24 hours for each compartment to reach the desired temperature. |
| | <p>Refrigerator was recently relocated.</p> <ul style="list-style-type: none"> • If the refrigerator was stored for a long period of time or moved on its side, it is necessary for the refrigerator to stand upright for 24 hours before connecting it to power. |
| Cooling system runs too much. | <p>Refrigerator is replacing an older model.</p> <ul style="list-style-type: none"> • Modern refrigerators require more operating time but use less energy due to more efficient technology. |
| | <p>Refrigerator was recently plugged in or power restored.</p> <ul style="list-style-type: none"> • The refrigerator will take up to 24 hours to cool completely. |



| Problem | Possible Cause & Solution |
|-----------------------------------|---|
| | <p>The door is opened often or a large amount of food / hot food was added.</p> <ul style="list-style-type: none"> • Adding food and opening the door warms the refrigerator, requiring the compressor to run longer in order to cool the refrigerator back down. In order to conserve energy, try to get everything you need out of the refrigerator at once, keep food organized so it is easy to find, and close the door as soon as the food is removed. (Refer to the Food Storage Guide.) |
| | <p>Doors are not closed completely.</p> <ul style="list-style-type: none"> • Firmly push the doors shut. If they will not shut all the way, the "Doors will not close correctly or pop open" section in Troubleshooting. |
| | <p>Refrigerator is installed in a hot location.</p> <ul style="list-style-type: none"> • The compressor will run longer under warm conditions. At normal room temperatures (70 °F or 21 °C) expect your compressor to run about 40 % to 80% of the time. Under warmer conditions, expect it to run even more often. The refrigerator should not be operated above 110 °F (43 °C). |
| | <p>Condenser / back cover is clogged.</p> <ul style="list-style-type: none"> • Use a vacuum cleaner with an attachment to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area. |
| Interior moisture buildup. | <p>Doors are opened often or for long periods of time.</p> <ul style="list-style-type: none"> • When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings. |
| | <p>Doors are not closed correctly.</p> <ul style="list-style-type: none"> • See the "Doors will not close correctly or pop open" section. |



| Problem | Possible Cause & Solution |
|---|---|
| | <p data-bbox="502 271 746 300">Weather is humid.</p> <ul data-bbox="616 333 1326 539" style="list-style-type: none"> • Humid weather allows additional moisture to enter the compartments when the doors are opened leading to condensation or frost. Maintaining a reasonable level of humidity in the home will help to control the amount of moisture that can enter the compartments. <p data-bbox="502 622 954 651">Defrost cycle recently completed.</p> <ul data-bbox="616 685 1418 846" style="list-style-type: none"> • During the defrost cycle, the temperature of each compartment may rise slightly and condensation may form on the back wall. Wait 30 minutes and confirm that the proper temperature has been restored once the defrost cycle has completed. <p data-bbox="502 929 927 958">Food is not packaged correctly.</p> <ul data-bbox="616 992 1390 1153" style="list-style-type: none"> • Food stored uncovered or unwrapped, and damp containers can lead to moisture accumulation within each compartment. Wipe all containers dry and store food in sealed packaging to prevent condensation and frost. |
| <p data-bbox="173 1234 424 1350">Food is freezing in there frigerator compartment.</p> | <p data-bbox="502 1234 1278 1263">Food with high water content was placed near an air vent.</p> <ul data-bbox="616 1296 1398 1326" style="list-style-type: none"> • Rearrange items with high water content away from air vents. <p data-bbox="502 1408 1177 1438">Refrigerator temperature control is set incorrectly.</p> <ul data-bbox="616 1471 1409 1588" style="list-style-type: none"> • If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Control Panel section for more information. <p data-bbox="502 1671 1066 1700">Refrigerator is installed in a cold location.</p> <ul data-bbox="616 1733 1414 1895" style="list-style-type: none"> • When the refrigerator is operated in temperature below 41 °F (5 °C), food can freeze in the refrigerator compartment. The refrigerator should not be operated in temperature below 55 °F (13 °C). |



| Problem | Possible Cause & Solution |
|---|--|
| Refrigerator or Freezer section is too warm. | <p>Refrigerator was recently installed.</p> <ul style="list-style-type: none"> • It may take up to 24 hours for each compartment to reach the desired temperature. |
| | <p>The air vents are blocked. Cold air circulates from the freezer to the fresh food section and back again through air vents in the wall dividing the two sections.</p> <ul style="list-style-type: none"> • Locate air vents by using your hand to sense airflow and move all packages that block vents and restrict airflow. Rearrange items to allow air to flow throughout the compartment. |
| | <p>Doors are opened often or for long periods of time.</p> <ul style="list-style-type: none"> • When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings. |
| | <p>Unit is installed in a hot location.</p> <ul style="list-style-type: none"> • The refrigerator should not be operated in temperatures above 110 °F (43 °C). |
| | <p>A large amount of food or hot food was added to either compartment.</p> <ul style="list-style-type: none"> • Adding food warms the compartment requiring the cooling system to run. Allowing hot food to cool to room temperature before putting it in the refrigerator will reduce this effect. |
| | <p>Doors are not closed correctly.</p> <ul style="list-style-type: none"> • See the "Doors will not close correctly or pop open" section in the Troubleshooting. |



| Problem | Possible Cause & Solution |
|---|---|
| | <p data-bbox="502 271 1038 304">Temperature control is not set correctly.</p> <ul data-bbox="614 331 1382 409" style="list-style-type: none"> <li data-bbox="614 331 1382 409">• If the temperature is too warm, adjust the control one increment at a time and wait for the temperature to stabilize. <hr/> <p data-bbox="502 488 1007 521">Defrost cycle has recently completed.</p> <ul data-bbox="614 548 1418 712" style="list-style-type: none"> <li data-bbox="614 548 1418 712">• During the defrost cycle, the temperature of each compartment may rise slightly and condensation may form on the back wall. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed. |
| <p data-bbox="172 792 416 909">Refrigerator or Freezer section is too cold.</p> | <p data-bbox="502 792 1023 826">Incorrect temperature control settings.</p> <ul data-bbox="614 853 1407 972" style="list-style-type: none"> <li data-bbox="614 853 1407 972">• If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Control Panel for more information. |
| <p data-bbox="172 1055 443 1218">Frost or ice crystals form on frozen food (inside of sealed package).</p> | <p data-bbox="502 1055 1418 1133">Condensation from food with a high water content has frozen inside of the food package.</p> <ul data-bbox="614 1160 1313 1193" style="list-style-type: none"> <li data-bbox="614 1160 1313 1193">• This is normal for food items with a high water content. <hr/> <p data-bbox="502 1272 1275 1305">Food has been left in the freezer for a long period of time.</p> <ul data-bbox="614 1332 1394 1408" style="list-style-type: none"> <li data-bbox="614 1332 1394 1408">• Do not store food items with high water content in the freezer for a long period of time. |
| <p data-bbox="172 1487 448 1606">Frost or ice crystals form on frozen food (outside of package).</p> | <p data-bbox="502 1487 1219 1520">Door is opened frequently or for long periods of time.</p> <ul data-bbox="614 1547 1386 1800" style="list-style-type: none"> <li data-bbox="614 1547 1386 1800">• When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. Increased moisture will lead to frost and condensation. To lessen the effect, reduce the frequency and duration of door openings. <hr/> <p data-bbox="502 1879 884 1912">Door is not closing properly.</p> <ul data-bbox="614 1939 1323 2016" style="list-style-type: none"> <li data-bbox="614 1939 1323 2016">• Refer to the "Doors will not close correctly or pop open" section in the Troubleshooting. |



Ice & Water



| Problem | Possible Cause & Solution |
|---|--|
| <p>Icemaker is not making enough ice</p> | <p>Demand exceeds ice storage capacity.</p> <ul style="list-style-type: none"> • The icemaker will produce approximately 70-184 cubes in a 24 hour period. |
| | <p>House water supply is not connected, valve is not turned on fully, or valve is clogged.</p> <ul style="list-style-type: none"> • Connect the refrigerator to a cold water supply with adequate pressure and turn the water shut off valve fully open. If the problem persists, it may be necessary to contact a plumber. |
| | <p>Water filter has been exhausted.</p> <ul style="list-style-type: none"> • Replacing the water filter is recommended: <ul style="list-style-type: none"> ◦ 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. |
| | <p>Low house water supply pressure.</p> <ul style="list-style-type: none"> • The water pressure must be between 20 and 120 psi on models without a water filter and between 40 and 120 psi on models with a water filter. If the problem persists, it may be necessary to contact a plumber. |
| | <p>Reverse osmosis filtration system is used.</p> <ul style="list-style-type: none"> • Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues. (Refer to the Connecting the Water Line section.) |
| | <p>Tubing connecting refrigerator to house supply valve is kinked.</p> <ul style="list-style-type: none"> • The tubing can kink when the refrigerator is moved during installation or cleaning resulting in reduced water flow. Straighten or repair the water supply line and arrange it to prevent future kinks. |



| Problem | Possible Cause & Solution |
|--|---|
| | <p data-bbox="416 271 1102 304">Doors are opened often or for long periods of time.</p> <ul data-bbox="528 331 1401 499" style="list-style-type: none"> • If the doors of the unit are opened often, ambient air will warm the refrigerator which will prevent the unit from maintaining the set temperature. Lowering the refrigerator temperature can help, as well as not opening the doors as frequently. <hr/> <p data-bbox="416 577 858 611">Doors are not closed completely.</p> <ul data-bbox="528 638 1417 761" style="list-style-type: none"> • If the doors are not properly closed, ice production will be affected. See the "Doors will not close correctly or pop open" section in Parts & Features Troubleshooting for more information. <hr/> <p data-bbox="416 840 1107 873">The temperature setting for the freezer is too warm.</p> <ul data-bbox="528 900 1409 1023" style="list-style-type: none"> • The recommended temperature for the freezer compartment for normal ice production is 0°F. If the freezer temperature is warmer, ice production will be affected. |
| <p data-bbox="173 1099 375 1178">Icemaker is not making ice</p> | <p data-bbox="416 1099 1318 1133">Refrigerator was recently installed or icemaker recently connected.</p> <ul data-bbox="528 1160 1414 1238" style="list-style-type: none"> • It may take up to 24 hours for each compartment to reach the desired temperature and for the icemaker to begin making ice. <hr/> <p data-bbox="416 1317 767 1350">Icemaker is not turned on.</p> <ul data-bbox="528 1377 1310 1411" style="list-style-type: none"> • Locate the icemaker ON/OFF and confirm that it is turned on. <hr/> <p data-bbox="416 1489 943 1523">The ice detecting sensor is obstructed.</p> <ul data-bbox="528 1550 1417 1673" style="list-style-type: none"> • Foreign substances or frost on the ice-detecting sensor can interrupt ice production. Make sure that the sensor area is clean at all times for proper operation. <hr/> <p data-bbox="416 1751 1390 1830">The refrigerator is not connected to a water supply or the supply shutoff valve is not turned on.</p> <ul data-bbox="528 1856 1417 1935" style="list-style-type: none"> • Connect the refrigerator to the water supply and turn the water shutoff valve fully open. |



| Problem | Possible Cause & Solution |
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| | <p data-bbox="416 271 1018 304">Icemaker shutoff (arm or sensor) obstructed.</p> <ul data-bbox="528 331 1394 510" style="list-style-type: none"> <li data-bbox="528 331 1394 409">• If your icemaker is equipped with an ice shutoff arm, make sure that the arm moves freely. <li data-bbox="528 432 1394 510">• If your icemaker is equipped with the electronic ice shutoff sensor, make sure that there is a clear path between the two sensors. <p data-bbox="416 589 1390 667">Reverse osmosis water filtration system is connected to your cold water supply.</p> <ul data-bbox="528 694 1390 813" style="list-style-type: none"> <li data-bbox="528 694 1390 813">• Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues. (Refer to the Connecting the Water Line section.) |
| <p data-bbox="172 891 355 969">Ice has bad taste or odor.</p> | <p data-bbox="416 891 1046 925">Water supply contains minerals such as sulfur.</p> <ul data-bbox="528 952 1398 1077" style="list-style-type: none"> <li data-bbox="528 952 1398 1077">• A water filter may need to be installed to eliminate taste and odor problems. NOTE: In some cases, a filter may not help. It may not be possible to remove all minerals/odor/taste in all water supplies. <p data-bbox="416 1155 847 1189">Icemaker was recently installed.</p> <ul data-bbox="528 1216 1394 1341" style="list-style-type: none"> <li data-bbox="528 1216 1394 1341">• Ice that has been stored for too long will shrink, become cloudy, and may develop a stale taste. Throw away old ice and make a new supply. <p data-bbox="416 1420 1246 1453">The food has not been stored properly in either compartment.</p> <ul data-bbox="528 1480 1409 1559" style="list-style-type: none"> <li data-bbox="528 1480 1409 1559">• Rewrap the food. Odors may migrate to the ice if food is not wrapped properly. <p data-bbox="416 1637 1102 1671">The interior of the refrigerator needs to be cleaned.</p> <ul data-bbox="528 1697 1177 1731" style="list-style-type: none"> <li data-bbox="528 1697 1177 1731">• See the Maintenance section for more information. <p data-bbox="416 1809 959 1843">The ice storage bin needs to be cleaned.</p> <ul data-bbox="528 1870 1418 1948" style="list-style-type: none"> <li data-bbox="528 1870 1418 1948">• Empty and wash the bin (discard old cubes). Make sure that the bin is completely dry before reinstalling it. |



| Problem | Possible Cause & Solution |
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| <p>Icemaker is making too much ice.</p> | <p>Icemaker shutoff (arm/ sensor) is obstructed.</p> <ul style="list-style-type: none"> • Empty the ice bin. If your icemaker is equipped with an ice shutoff arm, make sure that the arm moves freely. If your icemaker is equipped with the electronic ice shutoff sensor, make sure that there is a clear path between the two sensors. Reinstall the ice bin and wait 24 hours to confirm proper operation. |
| <p>Ice is not dispensing.</p> | <p>Unable to hear the sound of ice coming out?</p> <ul style="list-style-type: none"> • In the control panel, select the modes for cubed ice and crushed ice alternately to dispense the ice. <hr/> <p>Doors are not closed completely.</p> <ul style="list-style-type: none"> • Ice will not dispense if any of the refrigerator doors are left open. <hr/> <p>Infrequent use of the dispenser.</p> <ul style="list-style-type: none"> • Infrequent use of the ice dispenser will cause the cubes to stick together over time, which will prevent them from properly dispensing. Check the ice bin for ice cubes clumping/ sticking together. If they are, break up the ice cubes to allow for proper operation. <hr/> <p>The delivery chute is clogged with frost or ice fragments.</p> <ul style="list-style-type: none"> • Eliminate the frost or ice fragments by removing the ice bin and clearing the chute with a plastic utensil. Dispensing cubed ice can also help prevent frost or ice fragment buildup. <hr/> <p>The dispenser display is locked.</p> <ul style="list-style-type: none"> • Press and hold the Lock button for three seconds to unlock the control panel and dispenser. <hr/> <p>Ice bin is empty.</p> <ul style="list-style-type: none"> • It may take up to 24 hours for each compartment to reach the desired temperature and for the icemaker to begin making ice. Make sure that the shutoff (arm/sensor) is not obstructed. Once the ice supply in the bin has been completely exhausted, it may take up to 90 minutes |



| Problem | Possible Cause & Solution |
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| | <p>before additional ice is available, and approximately 24 hours to completely refill the bin.</p> |
| <p>Water is dispensing slowly.</p> | <p>Water filter has been exhausted.</p> <ul style="list-style-type: none"> • Replacing the water filter is recommended: <ul style="list-style-type: none"> ◦ 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. |
| | <p>Reverse osmosis filtration system is used.</p> <ul style="list-style-type: none"> • Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues. If the problem persists, it may be necessary to contact a plumber. |
| | <p>Low house water supply pressure.</p> <ul style="list-style-type: none"> • The water pressure must be between 20 and 120 psi on models without a water filter and between 40 and 120 psi on models with a water filter. If the problem persists, it may be necessary to contact a plumber. |
| <p>Water is not dispensing.</p> | <p>New installation or water line recently connected.</p> <ul style="list-style-type: none"> • Dispense 2.5 gallons of water (flush for approximately 5 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. |
| | <p>The dispenser panel is locked.</p> <ul style="list-style-type: none"> • Press and hold the Lock button for three seconds to unlock the control panel and dispenser. |



| Problem | Possible Cause & Solution |
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| | <p>The dispenser is not set for water dispensing.</p> <ul style="list-style-type: none"> • The dispenser can be set for ice or water. Make certain that the control panel is set for the proper operation. Press the Water button on the control panel to dispense water. <hr/> <p>Refrigerator or freezer doors are not closed properly.</p> <ul style="list-style-type: none"> • Water will not dispense if any of the refrigerator doors are left open. <hr/> <p>Water filter has been recently removed or replaced.</p> <ul style="list-style-type: none"> • 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. <hr/> <p>Tubing connecting refrigerator to house supply valve is kinked.</p> <ul style="list-style-type: none"> • The tubing can kink when the refrigerator is moved during installation or cleaning. Resulting in reduced water flow. Straighten or repair the water supply line and arrange it to prevent future kinks. <hr/> <p>The house water supply is not connected, the valve is not turned on fully, or the valve is clogged.</p> <ul style="list-style-type: none"> • Connect the refrigerator to the water supply and turn the water shutoff valve fully open. If the problem persists, it may be necessary to contact a plumber. |
| <p>Dispensing warm water.</p> | <p>Refrigerator was recently installed.</p> <ul style="list-style-type: none"> • Allow 24 hours after installation for the water storage tank to cool completely. <hr/> <p>The water dispenser has been used recently and the storage tank was exhausted.</p> <ul style="list-style-type: none"> • Depending on your specific model, the water storage capacity will range from approximately 20 to 30 oz. |



| Problem | Possible Cause & Solution |
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| | <p data-bbox="416 271 1054 302">Dispenser has not been used for several hours.</p> <ul data-bbox="528 333 1382 409" style="list-style-type: none"> <li data-bbox="528 333 1382 409">• If the dispenser has not been used for several hours, the first glass dispensed may be warm. Discard the first 10oz. <hr/> <p data-bbox="416 490 1082 521">Refrigerator is connected to the hot water supply.</p> <ul data-bbox="528 553 1353 584" style="list-style-type: none"> <li data-bbox="528 553 1353 584">• Make sure that the refrigerator is connected to a cold water pipe. <p data-bbox="416 616 1358 692">WARNING: Connecting the refrigerator to a hot water line may damage the icemaker.</p> |
| <p data-bbox="173 763 371 840">Water has bad taste or odor.</p> | <p data-bbox="416 763 1046 795">Water supply contains minerals such as sulfur.</p> <ul data-bbox="528 826 1358 902" style="list-style-type: none"> <li data-bbox="528 826 1358 902">• A water filter may need to be installed to eliminate taste and odor problems. <hr/> <p data-bbox="416 983 850 1014">Water filter has been exhausted.</p> <ul data-bbox="528 1046 1235 1301" style="list-style-type: none"> <li data-bbox="528 1046 1235 1301">• Replacing the water filter is recommended: <ul data-bbox="655 1108 1235 1301" style="list-style-type: none"> <li data-bbox="655 1108 1082 1140">◦ Approximately every six months. <li data-bbox="655 1158 1166 1189">◦ When the water filter indicator turns on. <li data-bbox="655 1207 1235 1238">◦ When the water dispenser output decreases. <li data-bbox="655 1256 1235 1288">◦ When the ice cubes are smaller than normal. <hr/> <p data-bbox="416 1382 887 1413">Refrigerator was recently installed.</p> <ul data-bbox="528 1444 1390 1646" style="list-style-type: none"> <li data-bbox="528 1444 1390 1646">• Dispense 2.5 gallons of water (flush for approximately 5 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. |

Parts & Features



| Problem | Possible Cause & Solution |
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| <p>Doors will not close correctly or pop open.</p> | <p>Food packages are blocking the door open.</p> <ul style="list-style-type: none"> • Rearrange food containers to clear the door and door shelves. |
| | <p>Ice bin, crisper cover, pans, shelves, door bins, or baskets are out of position.</p> <ul style="list-style-type: none"> • Push bins all the way in and put crisper cover, pans, shelves and baskets into their correct positions. See the Operation section for more information. |
| | <p>The doors were removed during product installation and not properly replaced.</p> <ul style="list-style-type: none"> • Remove and replace the doors according to the Removing and Replacing Refrigerator Handles and Doors section. |
| | <p>Refrigerator is not leveled properly.</p> <ul style="list-style-type: none"> • See Door Alignment in the Refrigeration Installation section to level refrigerator. |
| <p>Doors are difficult to open.</p> | <p>The gaskets are dirty or sticky.</p> <ul style="list-style-type: none"> • Clean the gaskets and the surfaces that they touch. Rub a thin coat of appliance polish or kitchen wax on the gaskets after cleaning. |
| | <p>Door was recently closed.</p> <ul style="list-style-type: none"> • When you open the door, warmer air enters the refrigerator. As the warm air cools, it can create a vacuum. If the door is hard to open, wait one minute to allow the air pressure to equalize, then see if it opens more easily. |
| <p>Refrigerator wobbles or seems unstable</p> | <p>Leveling legs are not adjusted properly.</p> <ul style="list-style-type: none"> • Refer to the Leveling and Door Alignment section. |



| Problem | Possible Cause & Solution |
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| | <p>Floor is not level.</p> <ul style="list-style-type: none"> • It may be necessary to add shims under the leveling legs or rollers to complete installation. |
| <p>Lights do not work.</p> | <p>LED interior lighting failure.</p> <ul style="list-style-type: none"> • The refrigerator compartment lamp is LED interior lighting, and service should be performed by a qualified technician. |
| <p>Refrigerator has an unusual odor.</p> | <p>The Air Filter may need to be set to the MAX setting or replaced.</p> <ul style="list-style-type: none"> • Set the Air Filter to the MAX setting. If the odor does not go away within 24 hours, the filter may need to be replaced. See the Replacing the Air Filter section for replacement instructions. |
| <p>The interior of the refrigerator is covered with dust or soot.</p> | <p>The refrigerator is located near a fire source, such as a fireplace, chimney, or candle.</p> <ul style="list-style-type: none"> • Make sure that the refrigerator is not located near a fire source, such as a fireplace, chimney or candle. |

Noises

| Problem | Possible Cause & Solution |
|-----------|---|
| Clicking | <p>The defrost control will click when the automatic defrost cycle begins and ends. The thermostat control (or refrigerator control on some models) will also click when cycling on and off.</p> <ul style="list-style-type: none"> • Normal Operation |
| Rattling | <p>Rattling noises may come from the flow of refrigerant, the water line on the back of the unit, or items stored on top of or around the refrigerator.</p> <ul style="list-style-type: none"> • Normal Operation |
| | <p>Refrigerator is not resting solidly on the floor.</p> <ul style="list-style-type: none"> • Floor is weak or uneven or leveling legs need to be adjusted. See the Leveling and Door Alignment section. |
| | <p>Refrigerator with linear compressor was jarred while running.</p> <ul style="list-style-type: none"> • Normal Operation |
| Whooshing | <p>Evaporator fan motor is circulating air through the refrigerator and freezer compartments.</p> <ul style="list-style-type: none"> • Normal Operation |
| | <p>Air is being forced over the condenser by the condenser fan.</p> <ul style="list-style-type: none"> • Normal Operation |
| Gurgling | <p>Refrigerant flowing through the cooling system.</p> <ul style="list-style-type: none"> • Normal Operation |
| Popping | <p>Contraction and expansion of the inside walls due to changes in temperature.</p> <ul style="list-style-type: none"> • Normal Operation |
| Sizzling | <p>Water dripping on the defrost heater during a defrost cycle.</p> <ul style="list-style-type: none"> • Normal Operation |



| Problem | Possible Cause & Solution |
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| Vibrating | <p>If the side or back of the refrigerator is touching a cabinet or wall, some of the normal vibrations may make an audible sound.</p> <ul style="list-style-type: none"> • To eliminate the noise, make sure that the sides and back cannot vibrate against any wall or cabinet. |
| Dripping | <p>Water running into the drain pan during the defrost cycle.</p> <ul style="list-style-type: none"> • Normal Operation |
| Pulsating or high-pitched sound | <p>Your refrigerator is designed to run more efficiently to keep your food items at the desired temperature. The high efficiency compressor may cause your new refrigerator to run longer than your old one, but it is still more energy efficient than previous models. While the refrigerator is running, it is normal to hear a pulsating or high-pitched sound.</p> <ul style="list-style-type: none"> • Normal Operation |

Wi-Fi



| Problem | Possible Cause & Solution |
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| Trouble connecting appliance and smartphone to Wi-Fi network | <p>The password for the Wi-Fi network was entered incorrectly.</p> <ul style="list-style-type: none"> • Delete your home Wi-Fi network and begin the registration process again. |
| | <p>Mobile data for your smartphone is turned on.</p> <ul style="list-style-type: none"> • Turn off the Mobile data on your smartphone before registering the appliance. |
| | <p>The wireless network name (SSID) is set incorrectly.</p> <ul style="list-style-type: none"> • The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.) |
| | <p>The router frequency is not 2.4 GHz.</p> <ul style="list-style-type: none"> • Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer. |
| | <p>The distance between the appliance and the router is too far.</p> <ul style="list-style-type: none"> • If the appliance is too far from the router, the signal may be weak and the connection may not be configured correctly. Move the router closer to the appliance or purchase and install a Wi-Fi repeater. |

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

