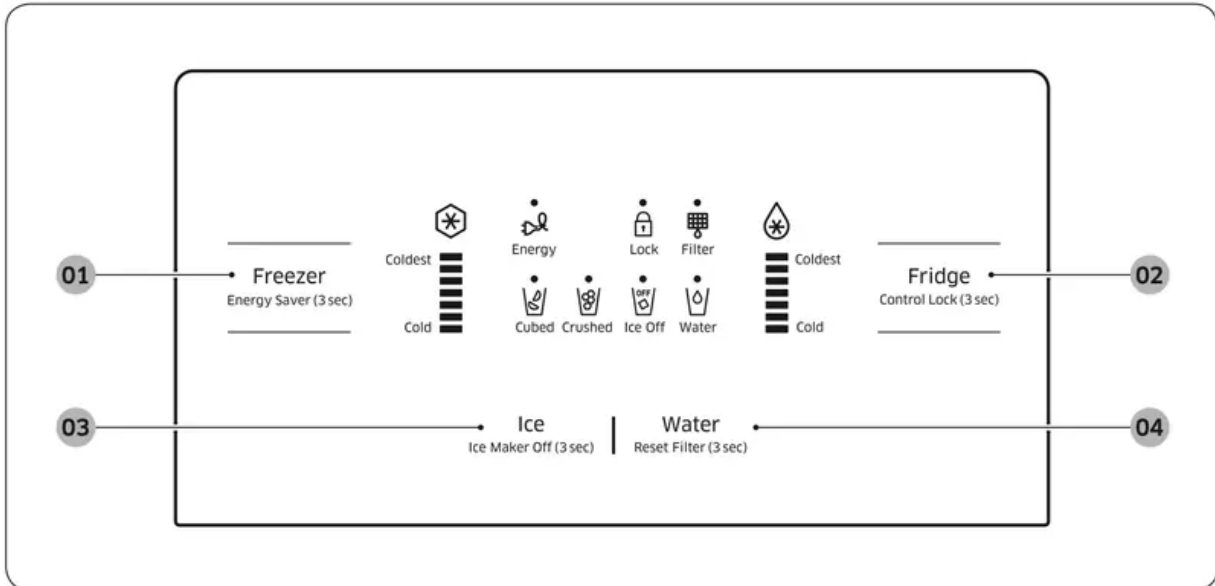


Operating

Checking the control panel



01 Freezer / Energy Saver (3 sec)

Press the **Freezer** button to set the freezer temperature between cold and coldest.

Press Freezer button for several times to activate the Power Freeze icon which speeds up the freezing process in the freezer.

This can be helpful if you need to quickly freeze items that spoil easily or if the temperature in the freezer has warmed dramatically (For example, if the door was left open).

If you need to freeze a large amount of food, activate the Power Freeze function at least 20 hours before you put the food into the freezer.

Press and hold the **Freezer** button for 3 seconds to activate the Energy Saver function for better energy efficiency.

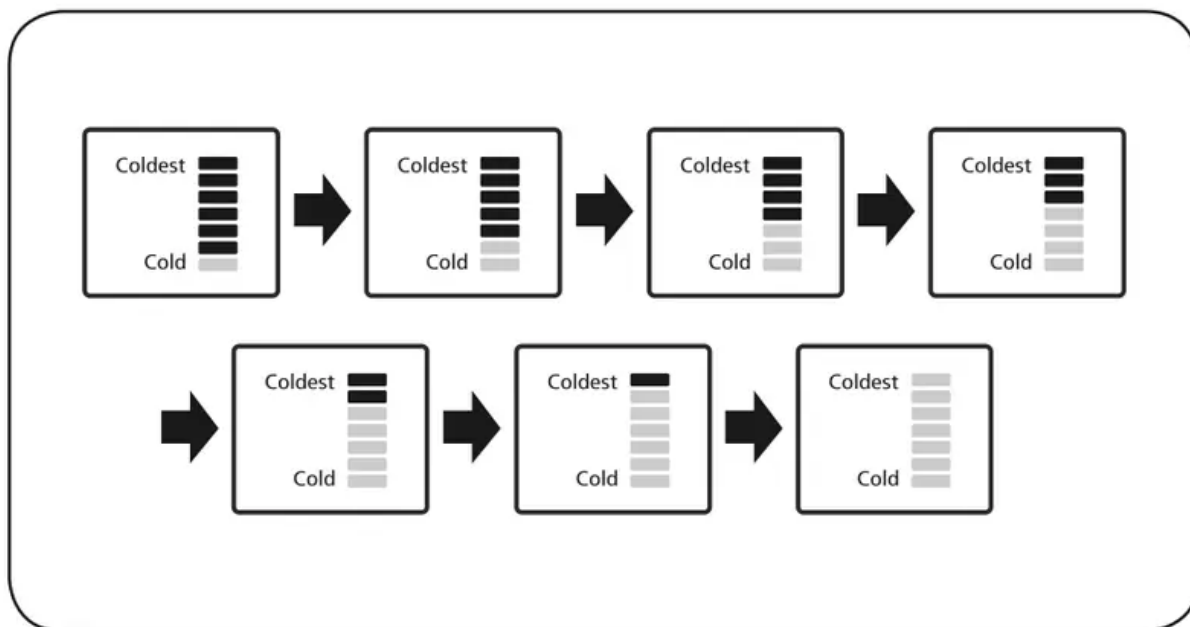
If condensation occurs on the doors, turn the Energy Saver function off.

02 Fridge / Control Lock (3 sec)	Press the Fridge button to set the Fridge temperature between cold and coldest. Press and hold the Fridge button for several times to activate the Power Cool function which speeds up the cooling process in the refrigerator. If you press and hold the Fridge button for 3 seconds, all buttons will be locked and the dispenser pad will not work.
03 Ice / Ice Maker Off (3 sec)	Press the Ice button to select cubed ice or crushed ice. Press and hold the Ice button for 3 seconds to turn the ice making function off. Press and hold the Ice button again for 3 seconds to turn the ice making function back on. Note that Ice Maker Off mode will be deactivated if you press and hold the ice lever (marked "ICE" on the lever) for more than 5 seconds.
04 Filter (3 sec) Water / Reset	Press the Water button to turn the water dispenser on. Press and hold the Water button for 3 seconds after changing the filter to reset the water filter indicator.

NOTE: To deactivate the secondary functions (such as Ice Off and Control Lock), press and hold the corresponding button again for 3 seconds.

Using the control panel

Freezer / Fridge (Temperature adjustment)













Press the **Freezer** or **Fridge** button until the desired temperature is set.

For a lower temperature, press the **Freezer** or **Fridge** button until more LEDs light (colder).

For a higher temperature, press the **Freezer** or **Fridge** button until fewer LEDs light (less cold).

Each time you press the **Freezer** or **Fridge** button, the temperature indicator changes in the order shown below.

 <p>Power Freeze</p>	<p>This icon lights when you activate the Power Freeze function. Power Freeze function generates cool air for 50 hours continuously, chilling the freezer more quickly. This function is useful when you need to decrease the temperature in the freezer quickly or to make more ice rapidly. When the freezer is cold enough or you have enough ice, just press the Freezer button again to cancel the Power Freeze function.</p> <p> NOTE</p> <ul style="list-style-type: none">• When you use this function, the energy consumption of the refrigerator may increase. Remember to turn it off when you do not need it and return the freezer to your original temperature setting.
 <p>Energy Saver</p>	<p>This icon lights when you activate the Energy Saver function. The Energy Saver function is automatically set to "ON" when power is supplied to the Refrigerator. If condensation occurs on the doors, turn the Energy Saver function off.</p>

 Control Lock	This icon lights when you activate the Lock function. When the Lock icon is lit, all the panel buttons, including the Ice button and the dispensers, are locked and de-activated. Press and hold the Fridge button for 3 seconds to turn Lock off and re-activate the panel buttons.
 Filter Indicator	This icon turns red when you need to change the filter, usually after the refrigerator has dispensed about 300 gallons of water (or after about 6 months). The icon will blink red for several seconds when you open or close the door. The filter Indicator will be Off when you initially insert the water filter.
 Power Cool	This icon lights when you activate the Power Cool function. Power Cool function is great for a quick fridge cool down. If you activate the Power Cool function, the inside temperature of the Fridge decreases for about two and a half hours. When you want to turn Power Cool off, press Fridge button again.
 Cubed  Crushed	Enjoy cubed or crushed ice by selecting your preference from the digital control panel. The ice type light indicates the type of ice that is currently chosen.
 Ice Off	This icon lights when you activate the Ice Off function. When the Ice Off icon is lit, the ice maker is turned off.
 Water	This icon lights when you activate the Water function. When the Water icon is lit, the water dispenser is on.

Display Off	To conserve energy, the Panel Display turns off automatically under the following conditions: When no button has been pressed, when no doors have been opened, or when no Dispenser Lever has been pushed for a period of time. However, the icon indicating your Water or Cubed / Crushed selection, stays on. When you press a button, open a door, or push a Dispenser Lever, the Panel Display turns on again. Except for the Water and Ice buttons, all function buttons will become operational after you remove your finger from the button you are currently pressing.
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CAUTION

- If the refrigerator's water supply line is not connected and water is not being supplied to the refrigerator, the refrigerator will make unusual noises if the ice maker is on or if you push the water dispenser lever.
- To stop the noises, press the Ice button until the Ice Off icon lights up (at least 3 seconds) indicating that the ice maker is off.
- If the water line is connected, and your refrigerator is making unusual noises, see if the water supply valve on the line connected to your refrigerator is closed, preventing water from flowing into the refrigerator.
- If the valve is closed, open the valve.

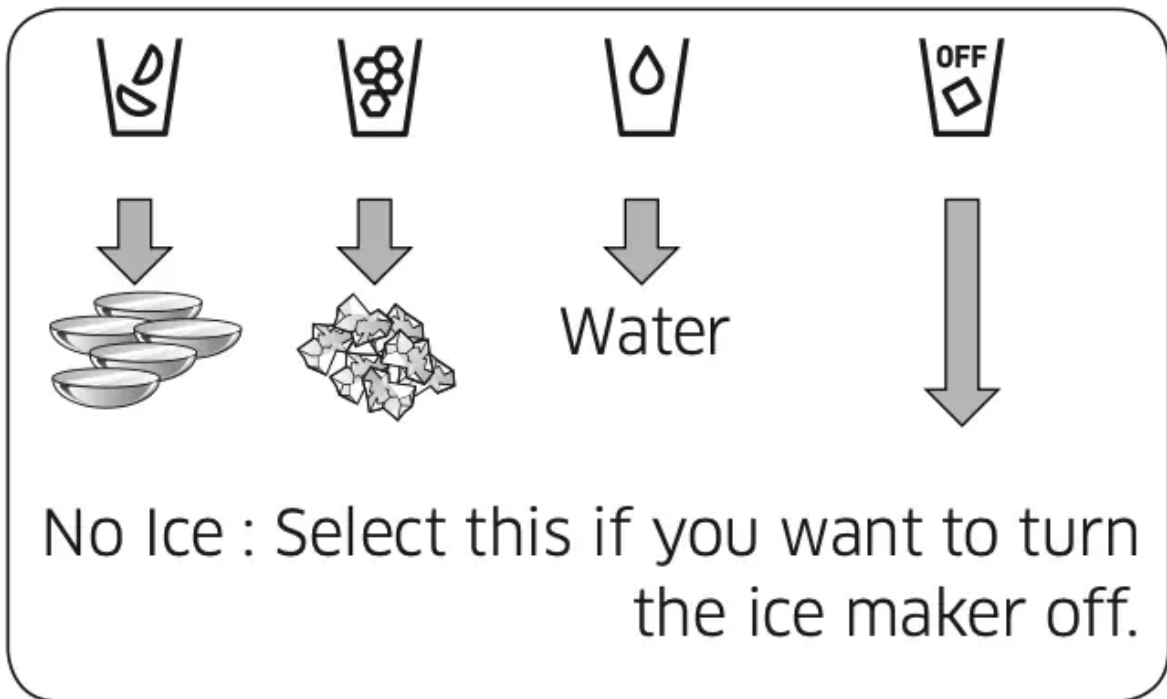
Cooling Off Mode (Demo Mode/Shop Mode)

NOTE

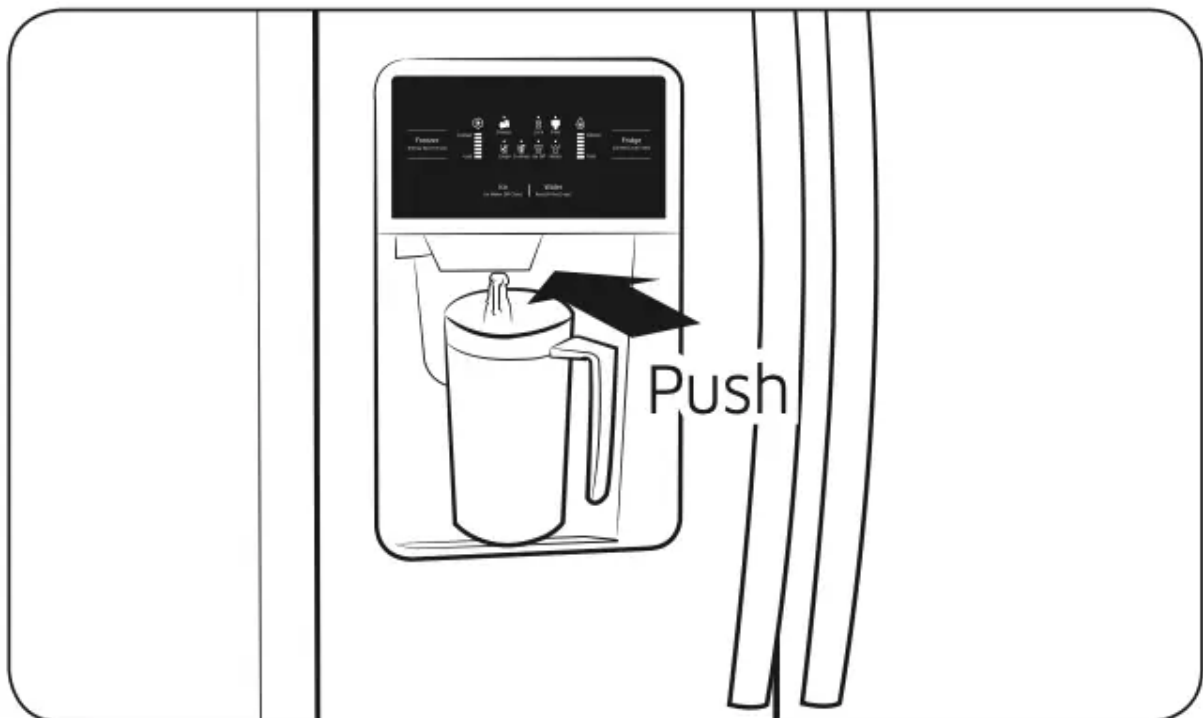
- Cooling Off mode (also called Shop mode or Demo mode) is designed for use by retailers when they display refrigerators on the shop floor. In Cooling Off mode, the refrigerator's fan motor and lights work normally, but the compressors do not run, and the refrigerator and freezer do not get cold.
- To start Cooling Off mode, Press and hold the Freezer button, the Ice button and the Fridge button for 5 seconds during normal operation. The refrigerator chime sounds and Animation(Freezer/Fridge Temperature Indicator moving) appears on the display.

CAUTION: If your refrigerator appears to be working, but it is not cooling, and the Freezer and Fridge Temperature Indicators are moving, the Fridge is in Cooling Off mode. To cancel Cooling Off mode, follow the directions above.

Using the ice and cold water dispenser



Using the water dispenser



Press the Water button on the control panel.

Place your glass under the water outlet, and then push against the dispenser pad until you hear a click.

Make sure the glass is in line with the dispenser to prevent the water from splashing out.

To get colder water

- The dispensed water is cool, not icy cold.
- When you want colder water, dispense ice into your glass first before filling it with water to prevent water from splashing out.

Using the ice dispenser

Press the Ice button to select the type of ice you want.

Place your glass under the ice outlet, and then push gently against the dispenser pad.

Make sure the glass is in line with the dispenser to prevent the ice from bouncing out.

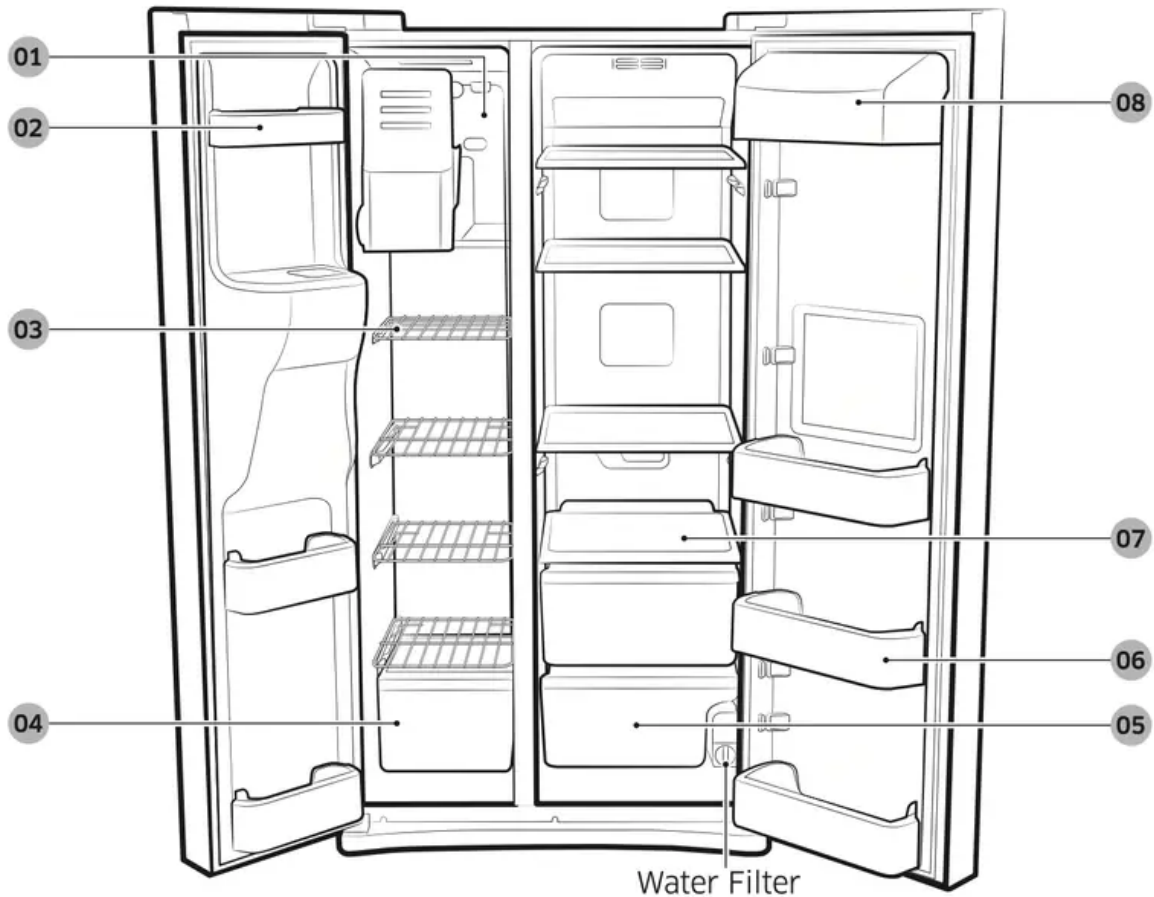
When cubed ice is selected after you have dispensed crushed ice, a small amount of residual crushed ice might be produced.

Storing food

The Samsung Side-By-Side Refrigerator has been designed to provide you with maximum space saving features and functions.

Here are some of the customized compartments we have created to keep your food fresher, longer.

Important : To prevent odors from penetrating the ice in the ice maker, store all food securely in wraps or containers that are as airtight as possible.



CAUTION: Because the following operating instructions cover various models, the instructions for your refrigerator may differ slightly from the instructions in this manual.

Storing Food in the Freezer

<p>01 Xtra Space</p>	<p>Can be used for frozen foods such as pizza, pasta, burritos, and fajitas. To prevent odor penetration of the ice, stored food should be wrapped securely.</p>
<p>02 Door Bins</p>	<p>Can be used for small packages of frozen food.</p>
<p>03 Shelves</p>	<p>Can be used to store frozen food.</p>
<p>04 Freezer Drawer</p>	<p>Best used for storing meat or other frozen items. For safe keeping, stored food should be wrapped securely in foil or other suitable wrapping materials or containers.</p>

Storing Food in the Fridge



05 Fruit & Vegetable Drawer	Used to preserve the freshness of your stored vegetables and fruits.
06 Door Bin	Designed to handle large, bulky items such as gallons of milk or other large bottles and containers.
07 Glass Shelf	Designed to be crack-resistant. They can be used to store food and drinks. Circular marks on the glass surface are a normal phenomenon and can usually be wiped clean with a damp cloth.
08 Dairy Bin	Can be used to store smaller dairy items like butter or margarine, yogurt, or cream-cheese bricks.

NOTE: Bottles should be stored tightly together so that they do not tip and fall out when the refrigerator door is opened.

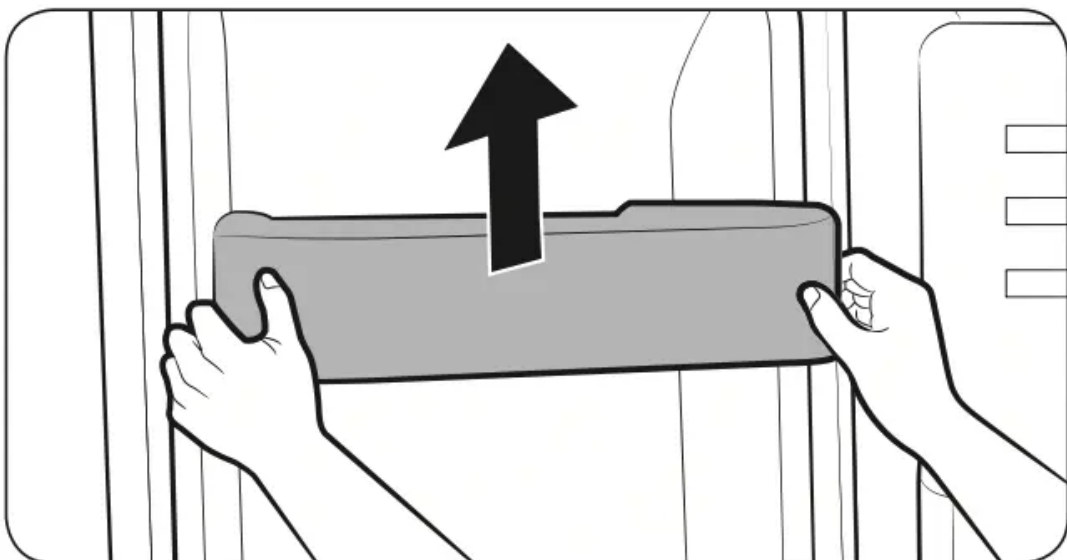
WARNING

- If you plan to go away for a significant time, empty the refrigerator and turn it off. Wipe the excess moisture from the inside of the appliance and leave the doors open. This helps keep odor and mold from developing.
- If the refrigerator is not be used for a long period of time, pull out the power plug.
 - Deterioration of the power cord insulation may cause fire.

Removing the freezer/fridge accessories

1. Door Bins

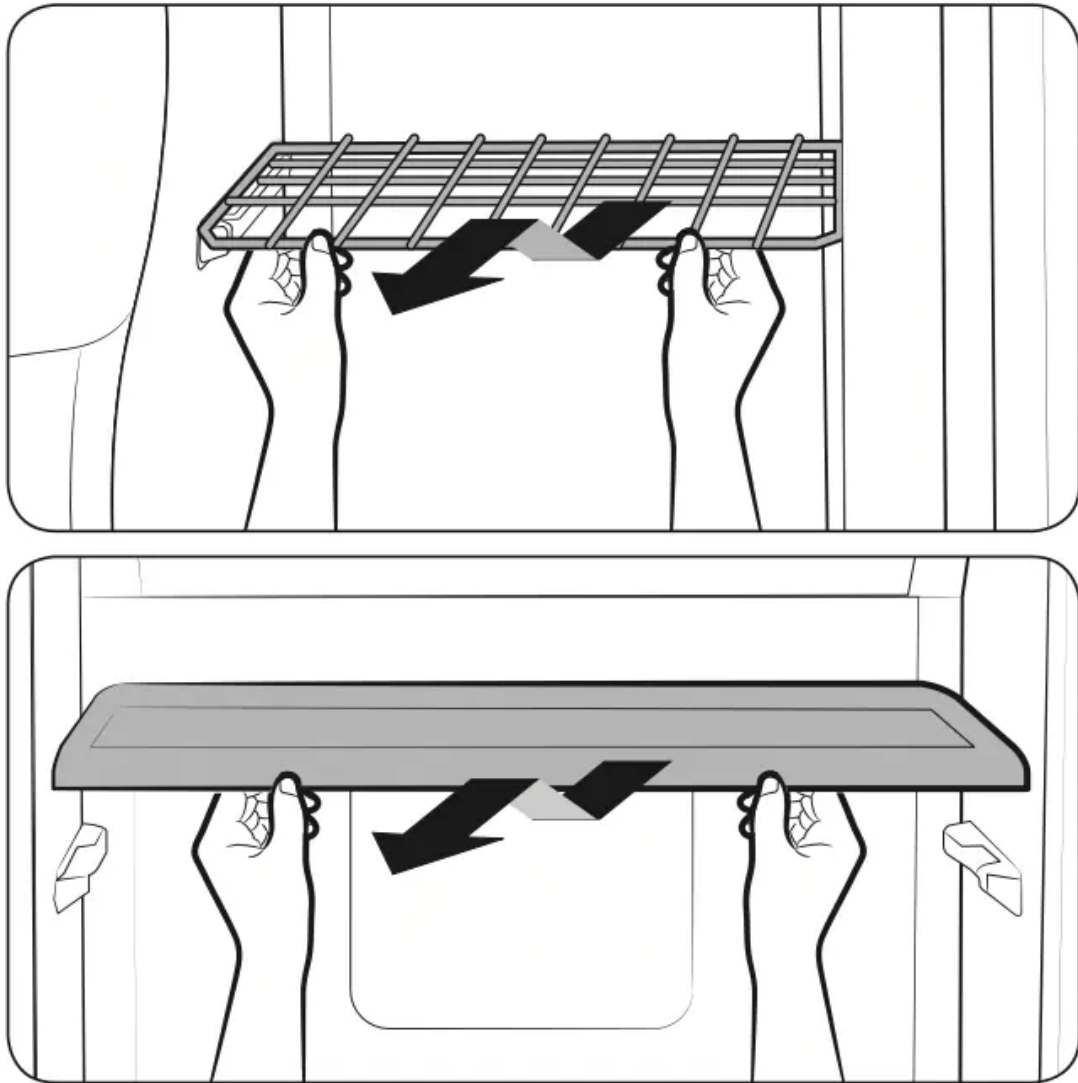
To remove, firmly grab the door bin with both hands and lift it up gently.



2. Shelves

Pull the shelf out as far as it goes.

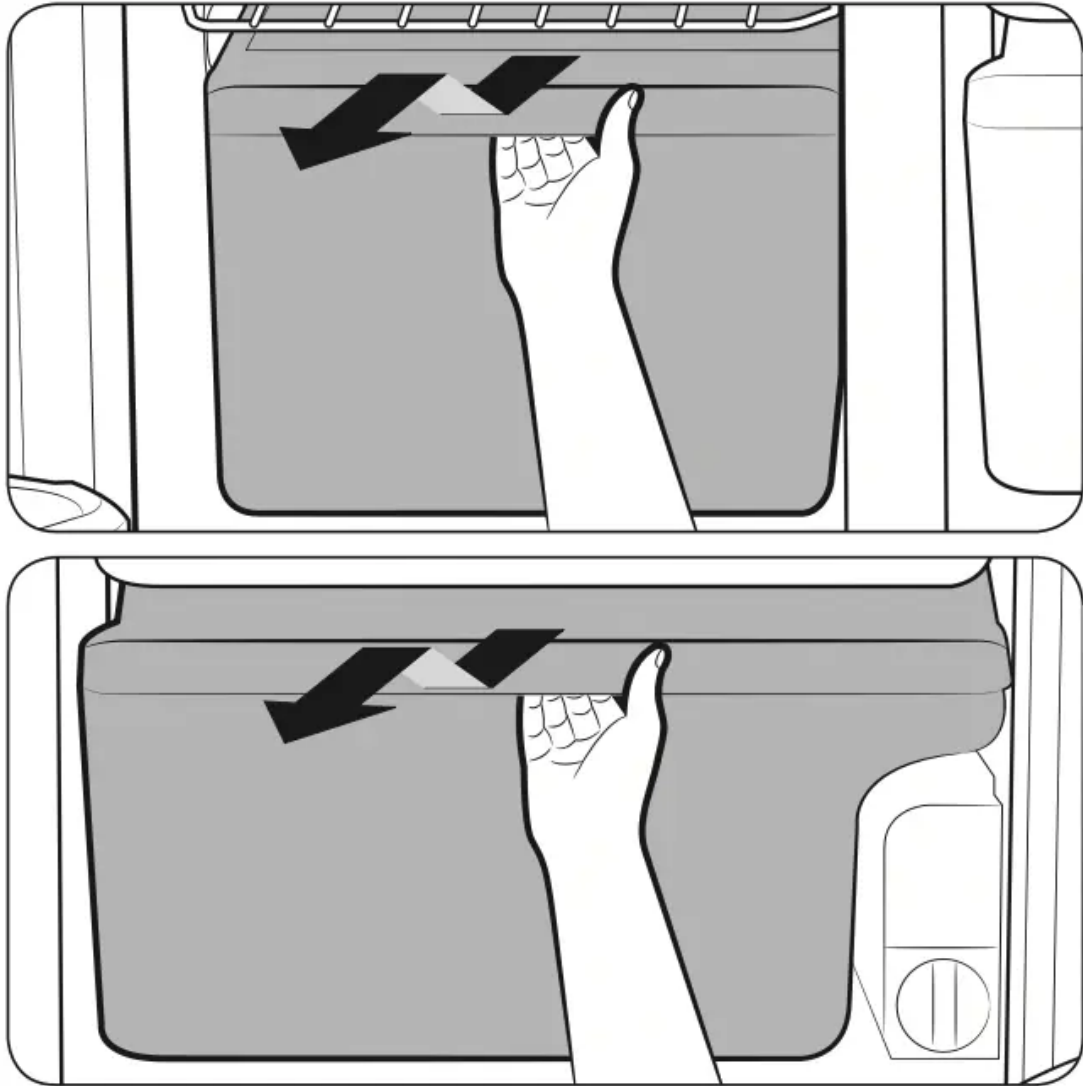
Then lift it up and remove it. (Wire Shelf/Glass Shelf)



3. Drawer

To remove, pull the drawers out as far as they go, and then lift up slightly and pull.

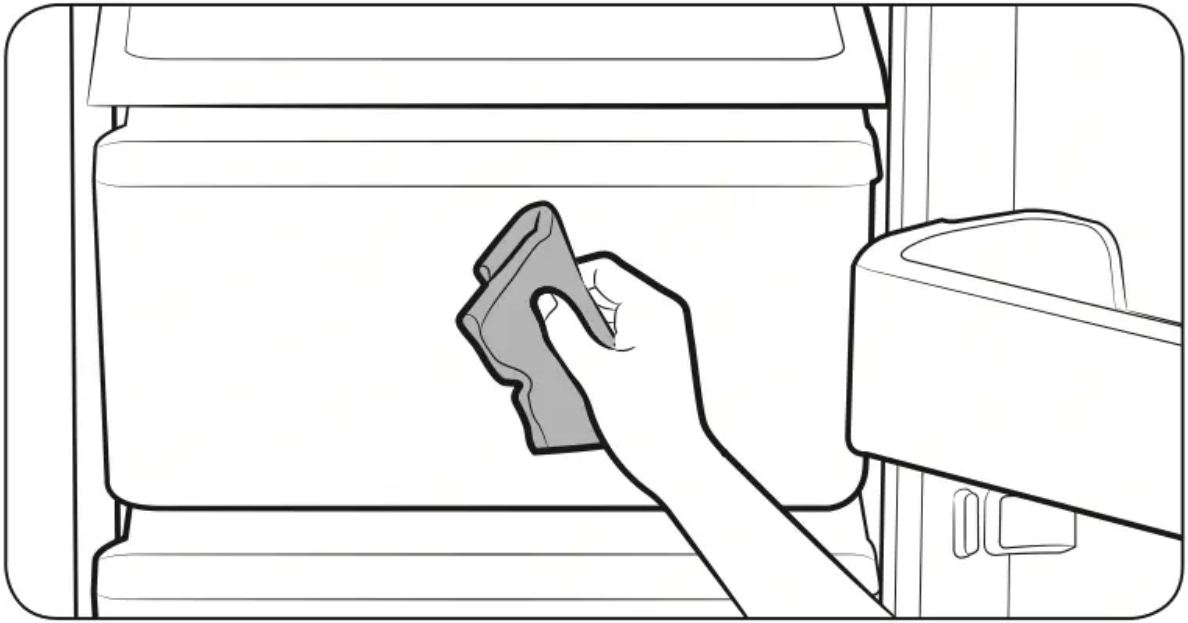
(Drawer/Fruit & Vegetable Drawer)



Cleaning the refrigerator

Caring for your Samsung Side-By-Side Refrigerator prolongs the life of your appliance and helps keep it odor and germ-free.

Cleaning the Interior

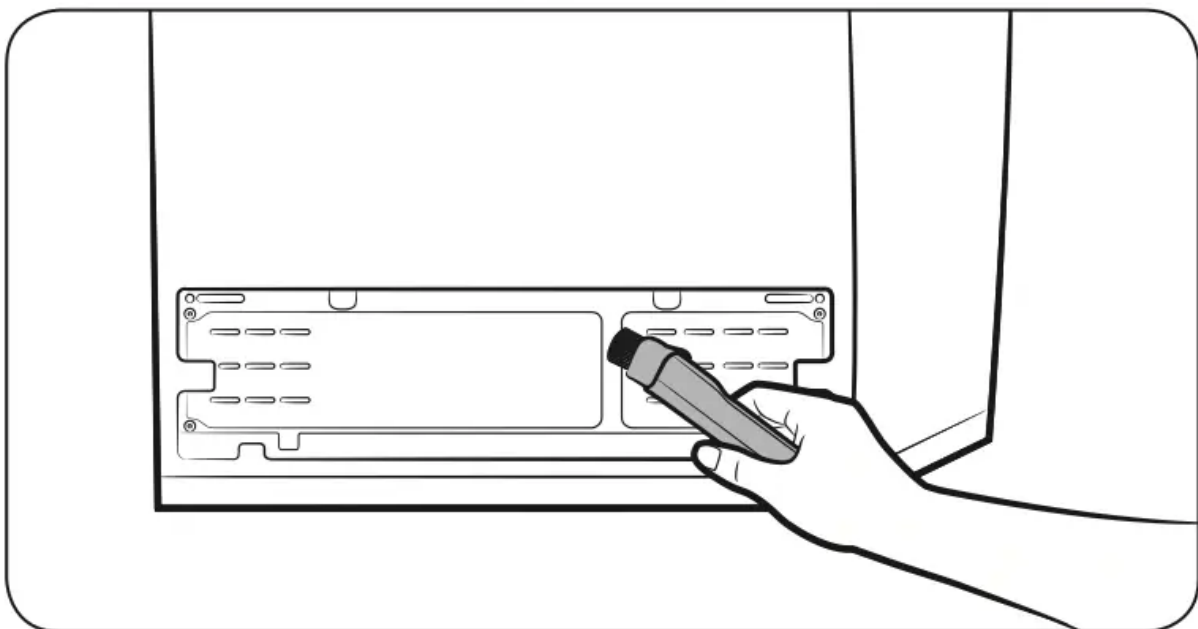
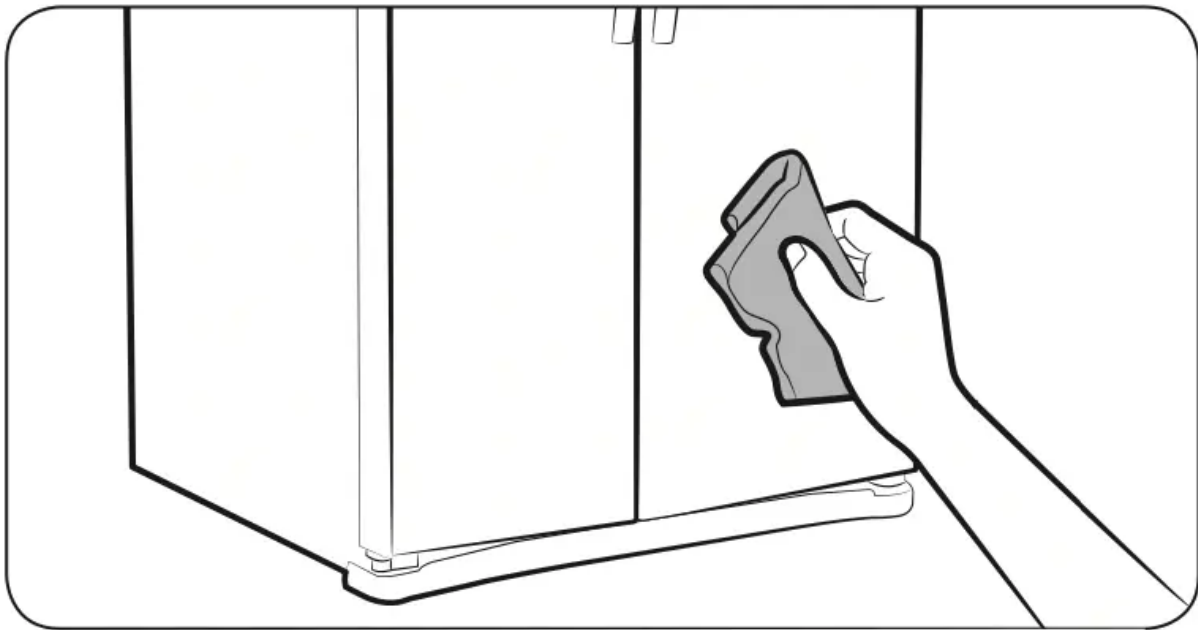


Clean the inside walls and accessories with a mild detergent, and then wipe dry with a soft cloth.

You can remove the drawers and shelves for a more thorough cleaning.

Just make sure to dry them before putting them back into place.

Cleaning the Exterior



Wipe the digital panel and display panel with a clean, soft cloth.

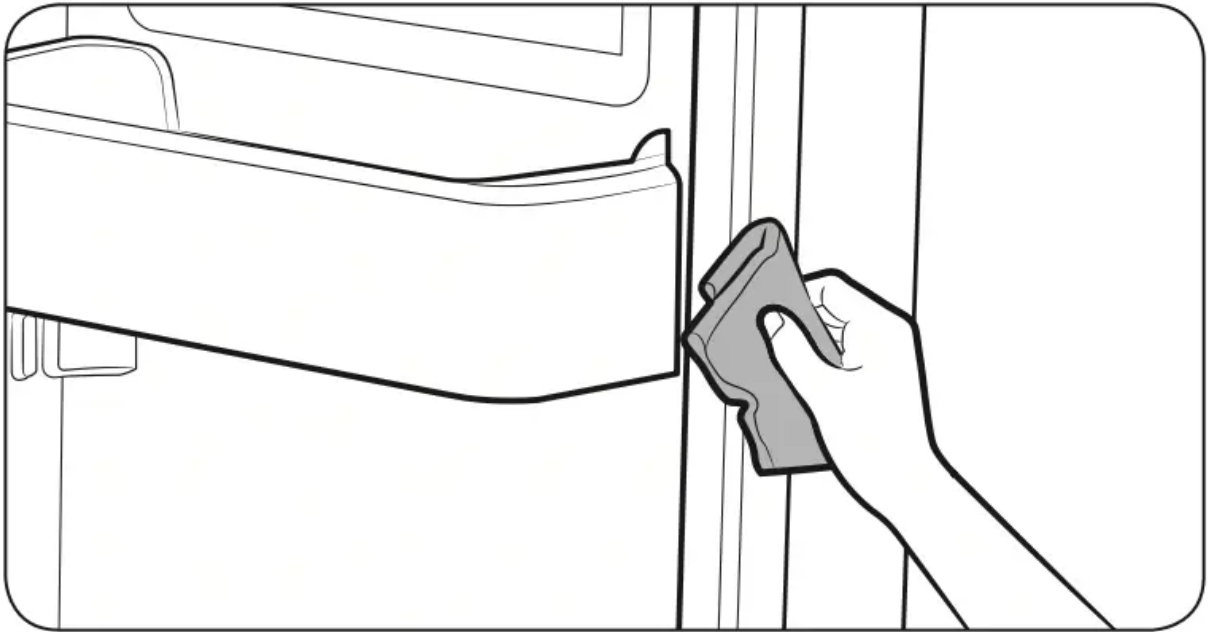
Spray water onto the cleaning cloth instead of spraying directly on the surface of the refrigerator. This helps ensure an even distribution of moisture on the surface.

The doors, handles, and cabinet surfaces should be cleaned with a mild detergent, and then wiped dry with a soft cloth.

To keep your appliance looking its best, the exterior should be polished once or twice a year.

WARNING: Do not use Benzene, Thinner, or Clorox (bleach)™ for cleaning. They may damage the surface of the appliance and can create a risk of fire.

Cleaning the rubber door seals



If the rubber door seals are dirty, the doors may not close properly, and the refrigerator will not operate efficiently.

Keep the door seals free of grit or grime by cleaning the doors with a mild detergent and damp cloth.

Wipe dry with a clean, soft cloth.

CAUTION:

- Do not spray the refrigerator with water while it is plugged in, as it may cause an electric shock.
- Do not clean the refrigerator with benzene, thinner, or car detergent as there is a risk of fire.

Changing the LED type lighting

CAUTION

- Do not disassemble or replace the LED type lighting.
- To change the LED type lighting, contact a Samsung service center.

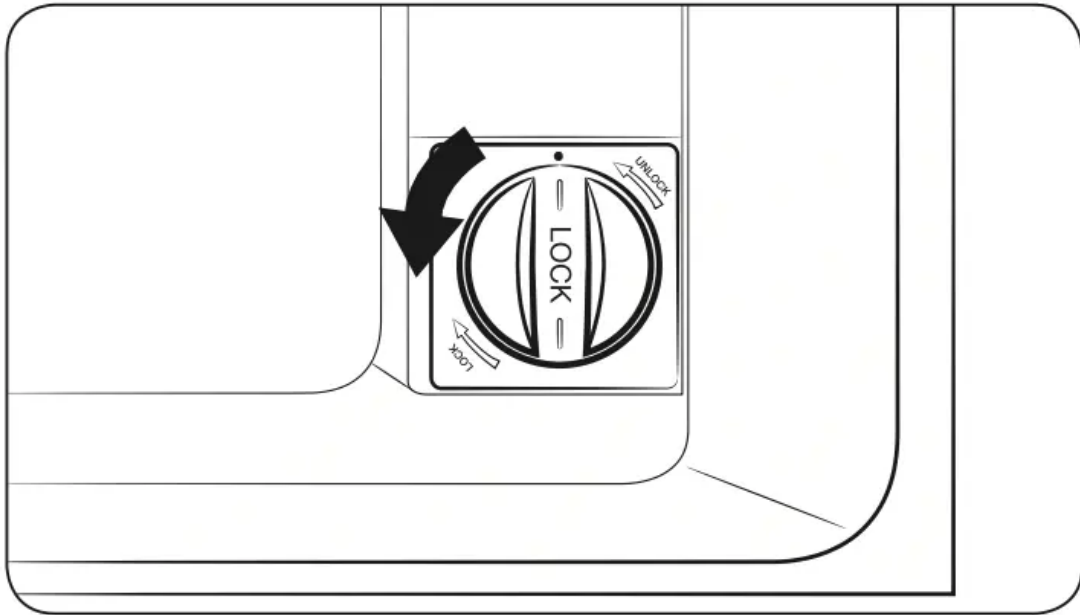
Changing the water filter

NOTE

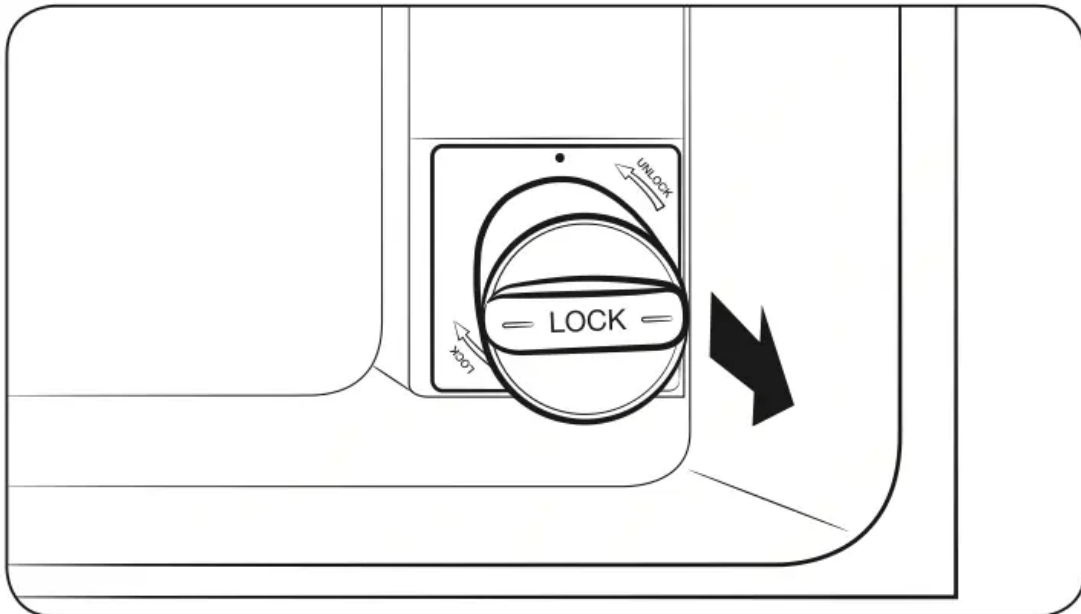
- Replace the water filter when the water filter indicator turns red.
The water filter is located on the bottom right side of the refrigerator.

- To make changing the water filter easier, you may want to shut off the water supply, and then drain any water remaining in the water line by pressing the Water button and then pressing a glass against the water dispenser pad.

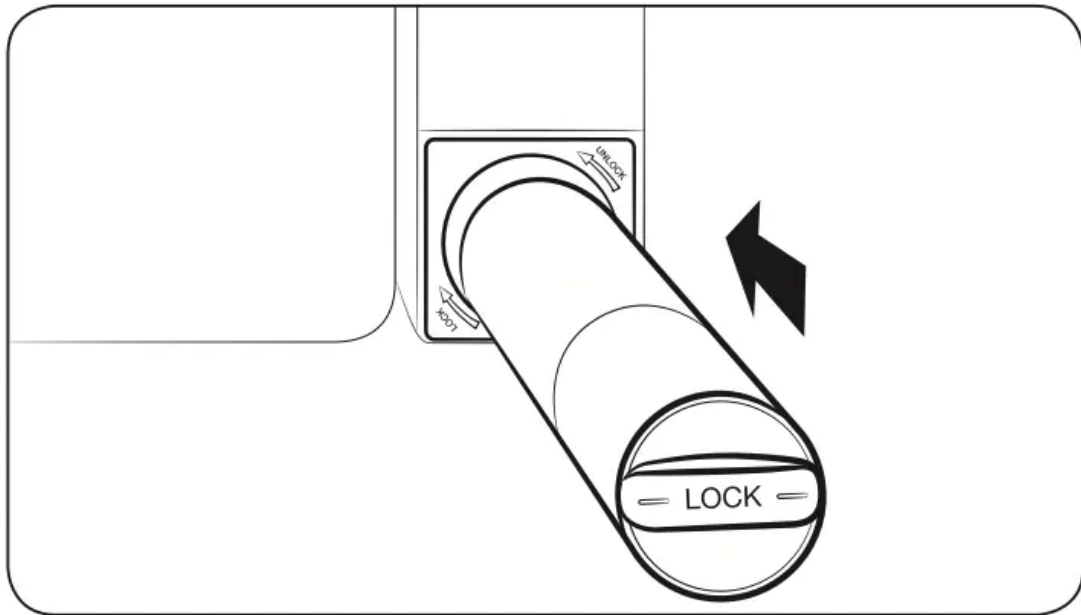
1. Turn the water filter 90° counterclockwise.



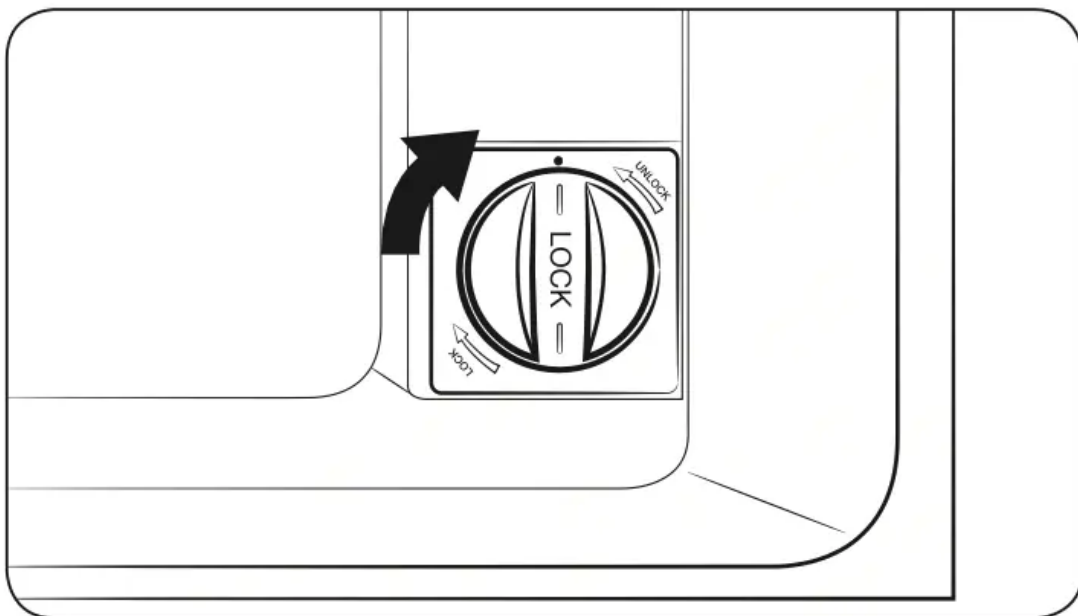
2. Pull the water filter out of the filter housing.



3. Insert a new water filter into the filter housing.

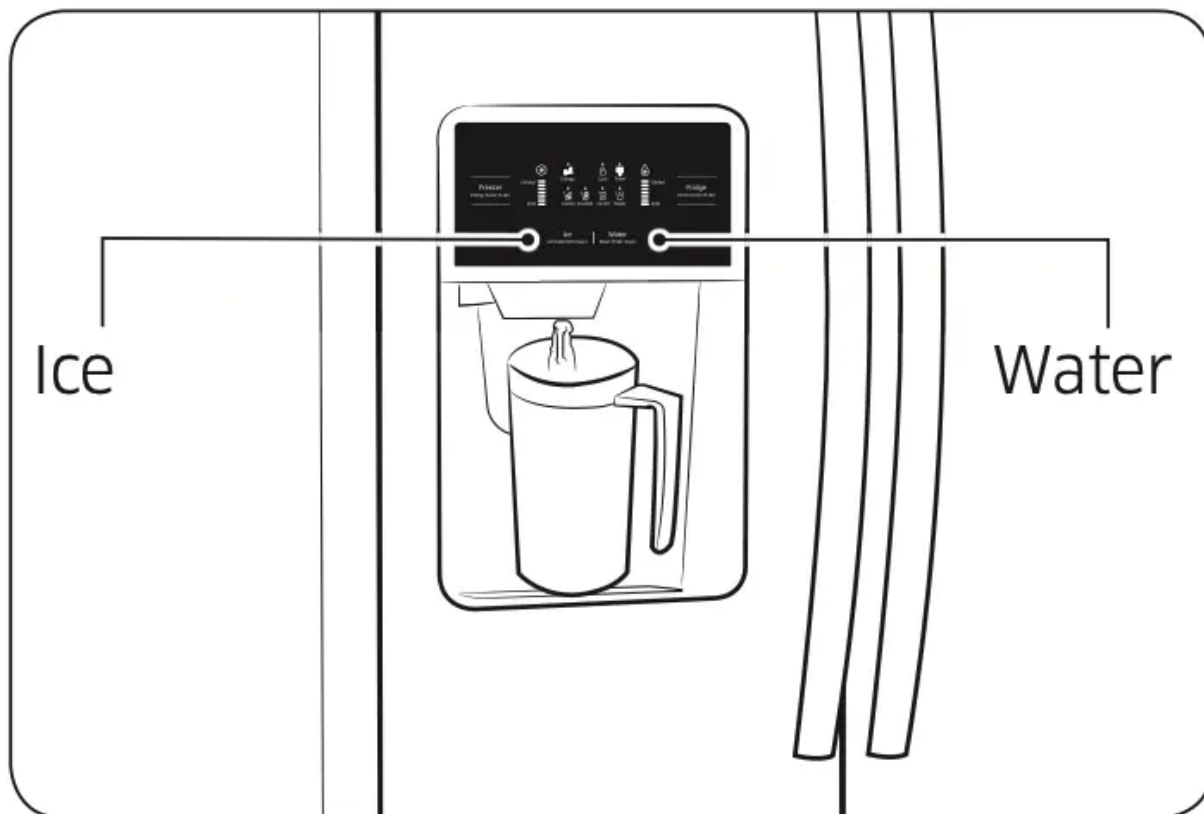


4. Turn the new water filter 90° clockwise.



5. Press and hold the Water button for 3 seconds after changing the filter to reset the filter indicator. Confirm the indicator turns blue. When you replace the water filter, some water may leak from the water filter housing. Make sure to wipe up any leakage that may have occurred.

Removing residual matter from inside the water supply line after installing a new filter



1. Turn ON the main water supply.
2. Press the Water button on the control panel. Place a cup or glass under the water outlet, and then push the cup or glass against the dispenser pad until you hear a “click”.
3. Flush 3 gallons of water through the filter. (Flush approximately 6 minutes.) This will clean the water supply system and remove air from the lines.
4. Additional flushing may be required in some households.
5. Open the refrigerator door and make sure there are no water leaks coming from the water filter.

NOTE

- A newly installed water filter cartridge may cause water to briefly spurt from the water dispenser.
- This is the result of air getting into the line.
- It poses no problem to the operation of the refrigerator.

Food storage tips

Foods	Refrigerator	Freezer	Storage Tips
Dairy products			
Butter	2-3 Weeks	6-9 Months	Wrap or cover tightly.
Milk	1-2 Weeks	Not recommended	Check date code. Most milk and similar products are sold in date-coded cartons that indicate a product's peak freshness. Re-seal with cap or wrap tightly. Do not return unused portions to original container.
Cream Cheese, cheese food, and cheese spread	2-4 Weeks	Not recommended	Check date code. Keep all cheese tightly packed in moisture proof wrap
Hard Cheese (unopened)	3-4 Months	6 Months	
Hard Cheese (opened)	2 Months	Not recommended	
Cottage Cheese	10-15 Days	Not recommended	
Cream	7-10 Days	2 Months	Check date code. Most yogurt, creams, and similar products are sold in date-coded cartons that indicate a product's peak freshness. Re-seal or cover tightly. Do not return unused portions to original container.
Sour Cream	2 Weeks	Not recommended	
Cream Dips (opened)	1 Week	Not recommended	
Yogurt	10-14 Days	Not recommended	Check date code. Keep covered.
Frozen Yogurt	na	2 Months	
Eggs			
Eggs (uncooked)	3-4 Weeks	Not recommended	Check date code. Store eggs in coldest part of refrigerator and in their original container.
Eggs (cooked)	1 Week	Not recommended	Store in covered container
Leftover egg dishes	3-4 Days	Not recommended	Store in covered container

Foods	Refrigerator	Freezer	Storage Tips
Fresh fruits			
Apples	1 Month	Not recommended	If storing in refrigerator, do not wash fruit before storing. Store in moisture resistant bags or containers. Wrap cut fruits. Some fruits darken when refrigerated.
Bananas	2-4 Days	Not recommended	
Peaches, Melons, Pears, Avocados	3-5 Days	Not recommended	
Berries and Cherries	2-3 Days	12 Months	
Apricots	3-5 Days	Not recommended	
Grapes	2-5 Days	na	
Pineapple (un-cut)	2-3 Days	Not recommended	
Pineapple (cut)	5-7 Days	6-12 Months	
Citrus	1-2 Weeks	Not recommended	Store uncovered.
Juice	6 Days	Not recommended	Check date code and re-seal in original container. Do not return unused portions to original container.
Frozen Juice	Thawing only	12 Months	Check date code. Do not re-freeze.
Fish and shellfish			
Fish			
Fatty Fish (mackerel, trout, salmon)	1-2 Days	2-3 Months	Keep in original wrapper and store in coldest part of refrigerator. Package in vapor-proof and moisture proof wrap for freezer. Freeze at 0 °F (or -18 °C). Thaw in refrigerator or check date code. Freeze in original packaging.
Lean Fish (cod, flounder, etc)	1-2 Days	6 Months	
Frozen or Breaded	na	3 Months	
Shellfish			
Shrimp (uncooked)	1-2 Days	12 Months	To freeze, package in vapor-proof and moisture-proof container.
Crab	3-5 Days	10 Months	
Cooked Fish or Shellfish	2-3 Days	3 Months	



Foods	Refrigerator	Freezer	Storage Tips
Meat			
Fresh, Uncooked			
Chops	2-4 Days	6-12 Months	Check date code for use. Store in coldest part of refrigerator in original packaging. Package in moisture-proof and vapor-proof container for freezing. Recommended refrigerator temperature 33 °F to 36 °F (or 1 °C to 2 °C) and freezer temperature 0 °F to 2 °F (or -18 °C to -16 °C)
Ground	1 Day	3-4 Months	
Roast	2-4 Days	6-12 Months	
Bacon	1-2 Weeks	1-2 Months	
Sausage	1-2 Days	1-2 Months	
Steak	2-4 Days	6-9 Months	
Poultry	1 Day	12 Months	
Lunch meat	3-5 Days	1 Month	
Cooked			
Meat	2-3 Days	2-3 Months	Check date code for use. Store in coldest part of refrigerator in original packaging. Package in moisture-proof and vapor-proof container for freezing.
Poultry	2-3 Days	4-5 Months	
Ham	1-2 weeks	1-2 Months	



Troubleshooting



Problem	Solution
<p>The refrigerator does not work at all or it does not chill sufficiently.</p>	<ul style="list-style-type: none"> • Confirm that the power plug is properly connected. • Is the temperature control on the display panel set to the correct temperature? Try setting it to a lower temperature. • Is the refrigerator in direct sunlight or located too near a heat source? • Is the back of the refrigerator too close to the wall and therefore keeping air from circulating? • Check if the Cooling Off Mode is on. If the Freezer/Fridge temperature indicator is moving, refer to page 40 to cancel the Cooling Off Mode.
<p>The food in the fridge is frozen.</p>	<ul style="list-style-type: none"> • Is the temperature control on the display panel set to the correct temperature? Try setting it to a warmer temperature. • Is the temperature in the room very low? • Did you store the food with a high water content in the coldest part of the fridge?
<p>You hear unusual noise or sounds.</p>	<ul style="list-style-type: none"> • Confirm that the refrigerator is level and stable. • If the refrigerator's water supply line is not connected and water is not being supplied to the refrigerator, the refrigerator will make unusual noises if the ice maker is on or if you push the water dispenser lever. To stop the noises, press the Ice button for at least 3 seconds until the Ice Off icon lights indicating that the ice maker is off. • You hear a ticking sound from inside the refrigerator. This is normal and occurs because various parts in the refrigerator's interior contract or expand in response to temperature changes.



<p>The front corners of the appliance are hot and condensation is occurring.</p>	<ul style="list-style-type: none"> • Some heat is normal as anti-condensators are installed in the front corners of the refrigerator to prevent condensation. • Is the refrigerator door ajar? Condensation can occur when you leave the door open for a long time.
<p>Ice is not dispensing.</p>	<ul style="list-style-type: none"> • Did you wait for 12 hours after installation of the water supply line before making ice? • Is the water line connected and the shut-off valve open? • Did you manually stop the ice making function? Make sure Ice Type is set to Cubed or Crushed. • Is there any ice clumped in the ice maker bucket? • Is the freezer temperature too warm? Try setting the freezer temperature lower.
<p>You can hear water bubbling in the refrigerator.</p>	<ul style="list-style-type: none"> • This is normal. The bubbling comes from the refrigerant coolant liquid circulating through the refrigerator.
<p>There is a bad smell in the refrigerator.</p>	<ul style="list-style-type: none"> • Has a food item spoiled? • Make sure that strong smelling food (for example, fish) is wrapped so that it is airtight. • Clean out your freezer periodically and throw away any spoiled or suspect food.
<p>Frost forms on the walls of the freezer.</p>	<ul style="list-style-type: none"> • Is the air vent blocked? Remove any obstructions so air can circulate freely. • Allow sufficient space between the foods stored for efficient air circulation. • Is the freezer door closed properly?



Water dispenser is not functioning.

- Is the water line connected and the shut-off valve open?
- Has the water supply line tubing been crushed or kinked?
Make sure the tubing is free and clear of any obstruction.
- Is the water tank frozen because the refrigerator temperature is too low?
Try selecting a warmer setting on the main display panel.

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.