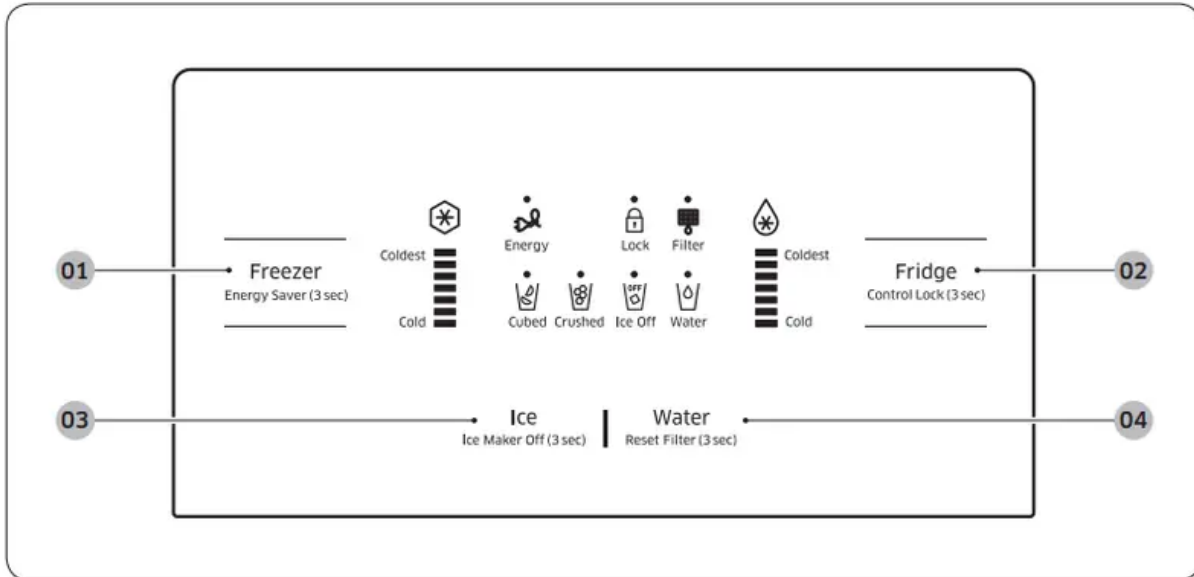


Operating

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.

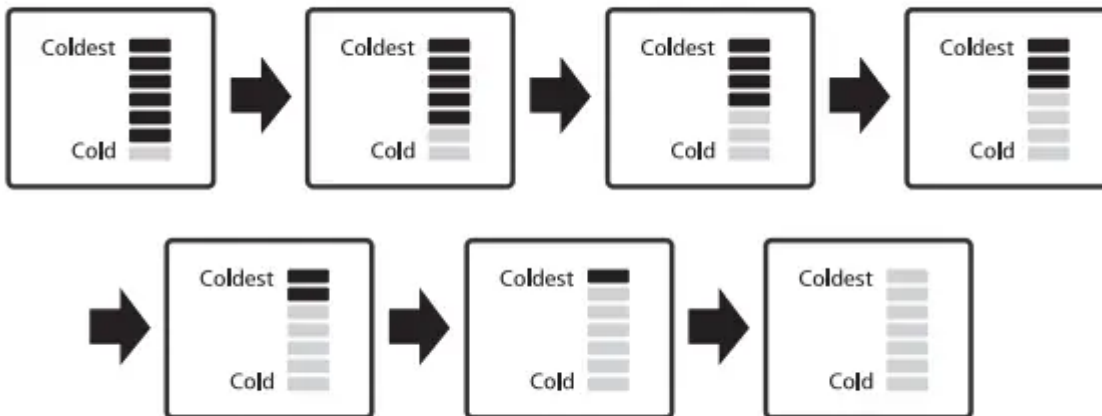
Press and hold the Freezer button for 3 seconds to activate the Energy Saver function for better energy efficiency.

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

02 Fridge / Control Lock (3 sec)	<p>Press the Fridge button to set the Fridge temperature between cold and coldest.</p> <p>Press and hold the Fridge button for several times to activate the Power Cool function which speeds up the cooling process in the refrigerator.</p> <p>If you press and hold the Fridge button for 3 seconds, all buttons will be locked and the dispenser pad will not work.</p>
03 Ice / Ice Maker Off (3 sec)	<p>Press the Ice button to select cubed ice or crushed ice.</p> <p>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.</p> <p>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.</p>
04 Water / Reset Filter (3 sec)	<p>Press the Water button to turn the water dispenser on.</p> <p>Press and hold the Water button for 3 seconds after changing the filter to reset the water filter indicator.</p>

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.</p> <p>Power Freeze function generates cool air for 50 hours continuously, chilling the freezer more quickly.</p> <p>This function is useful when you need to decrease the temperature in the freezer quickly or to make more ice rapidly.</p> <p>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. <p>Remember to turn it off when you do not need it and return the freezer to your original temperature setting.</p>
 <p>Energy Saver</p>	<p>This icon lights when you activate the Energy Saver function.</p> <p>The Energy Saver function is automatically set to "ON" when power is supplied to the Refrigerator.</p> <p>If condensation occurs on the doors, turn the Energy Saver function off.</p>

 <p>Control Lock</p>	<p>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.</p> <p>Press and hold the Fridge button for 3 seconds to turn Lock off and re-activate the panel buttons.</p>
 <p>Filter Indicator</p>	<p>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).</p> <p>The icon will blink red for several seconds when you open or close the door.</p> <p>The filter Indicator will be Off when you initially insert the water filter.</p>
 <p>Power Cool</p>	<p>This icon lights when you activate the Power Cool function. Power Cool function is great for a quick fridge cool down.</p> <p>If you activate the Power Cool function, the inside temperature of the Fridge decreases for about two and a half hours.</p> <p>When you want to turn Power Cool off, press Fridge button again.</p>
 <p>Cubed</p>  <p>Crushed</p>	<p>Enjoy cubed or crushed ice by selecting your preference from the digital control panel.</p> <p>The ice type light indicates the type of ice that is currently chosen.</p>
 <p>Ice Off</p>	<p>This icon lights when you activate the Ice Off function.</p> <p>When the Ice Off icon is lit, the ice maker is turned off.</p>
 <p>Water</p>	<p>This icon lights when you activate the Water function.</p> <p>When the Water icon is lit, the water dispenser is on.</p>

Display Off	<p>To conserve energy, the Panel Display turns off automatically under the following conditions:</p> <p>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.</p> <p>However, the icon indicating your Water or Cubed / Crushed selection, stays on.</p> <p>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.</p>
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Cooling Off Mode (Demo Mode/Shop Mode)

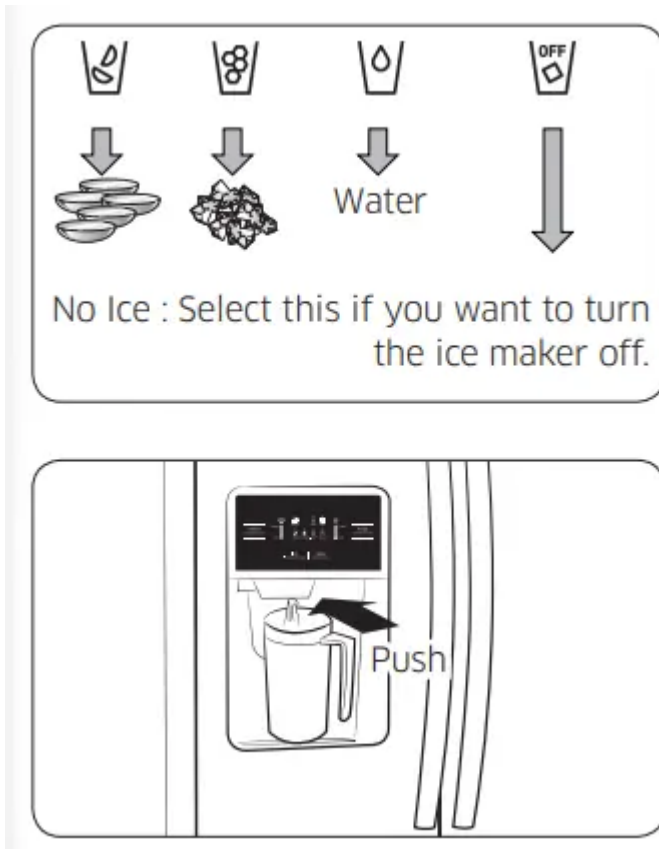
NOTE

- 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 moveing) appears on the display.

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.

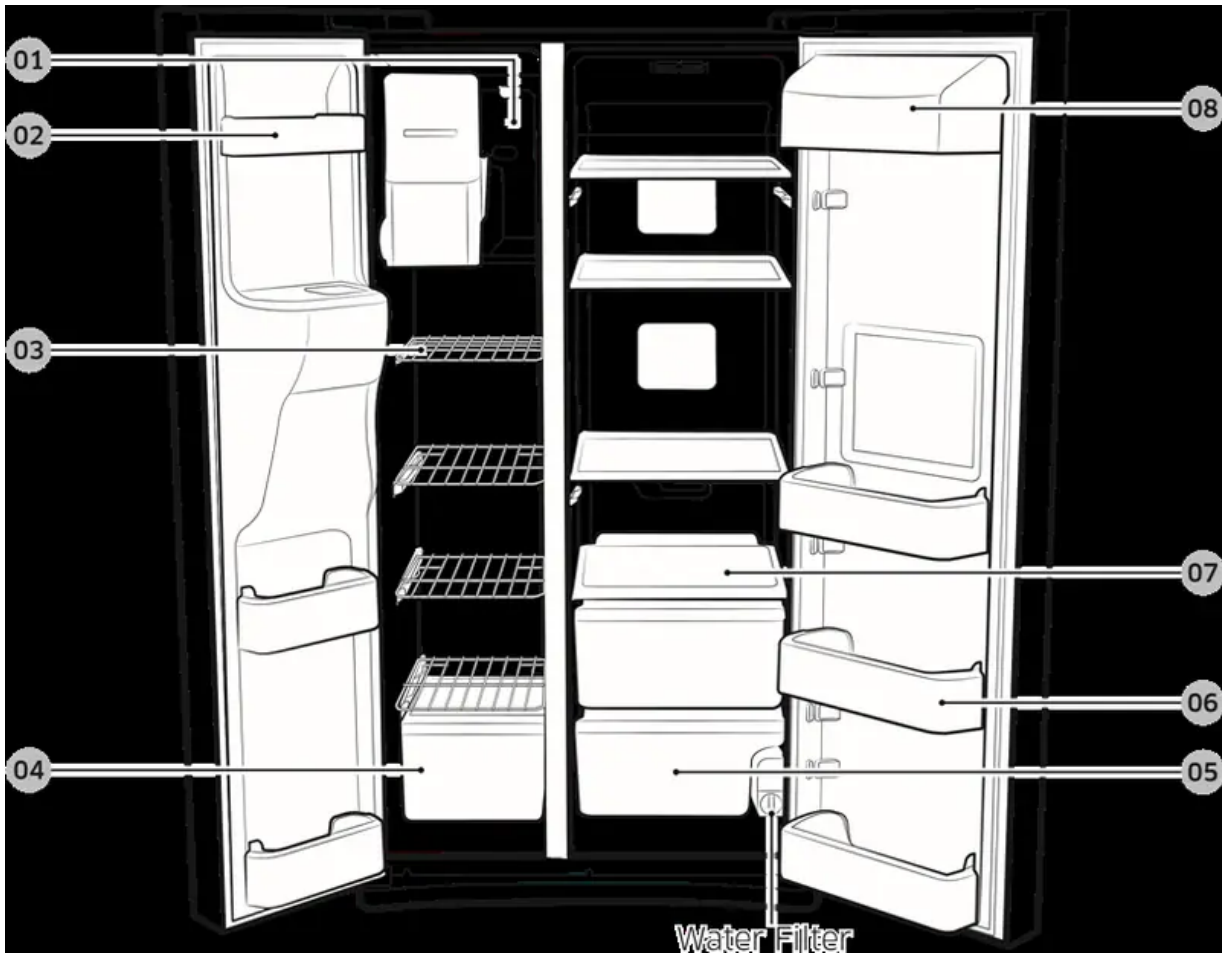
When cubed ice is selected after you have dispensed crushed ice, a small amount of residual crushed ice might be produced.

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.



Storing Food in the Freezer

01 Xtra Space	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.
02 Door Bins	Can be used for small packages of frozen food.
03 Wire Shelf	Can be used to store frozen food.
04 Freezer Drawer	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.

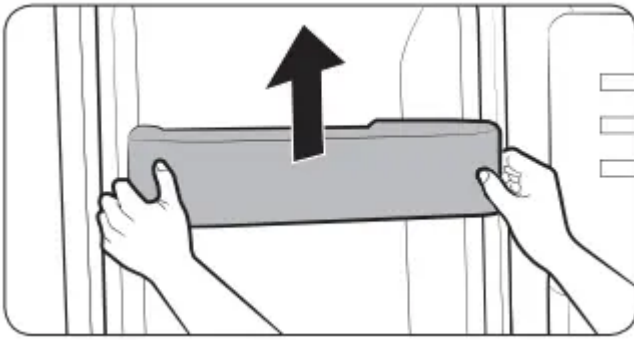
Storing Food in the Fridge

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.

Removing the freezer/fridge accessories

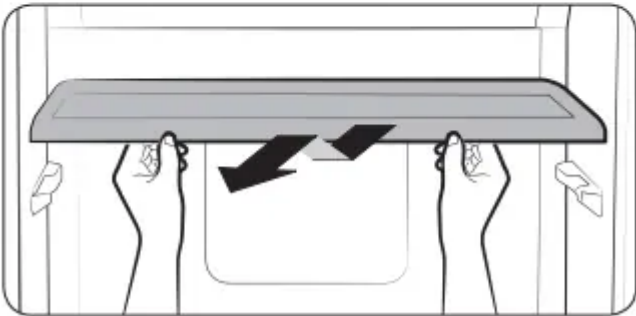
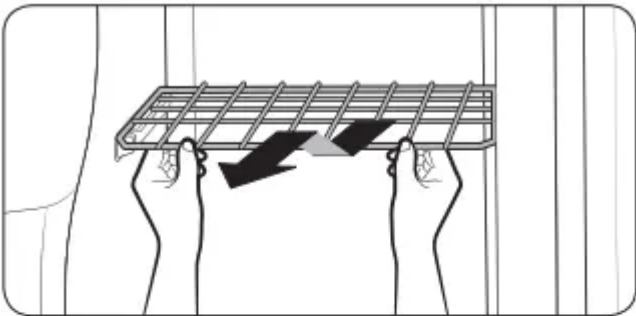
1. Door Bins

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

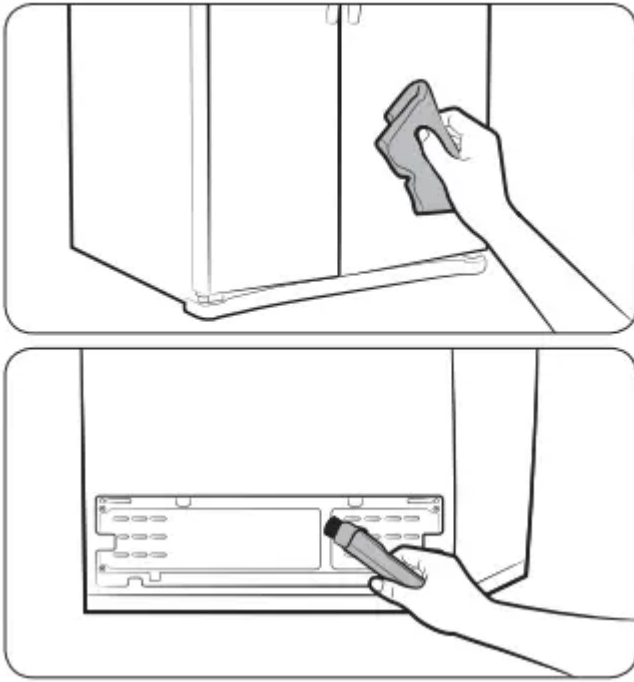
Caring for your Samsung Side-By-Side Refrigerator prolongs the life of your appliance and helps keep it odor and germ-free

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.

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.

Changing the LED type lighting

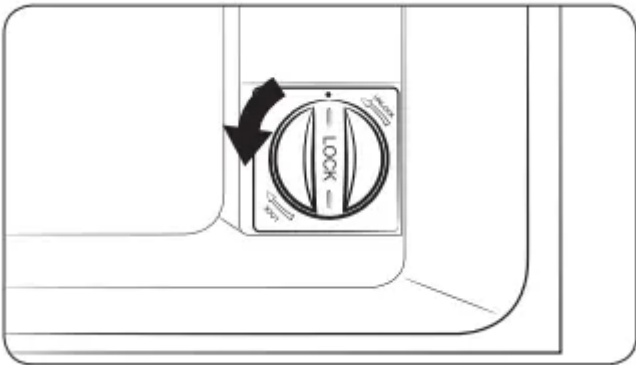
CAUTION Do not disassemble or replace the LED type lighting. To change the LED type lighting, contact a Samsung service center.

Changing the water filter

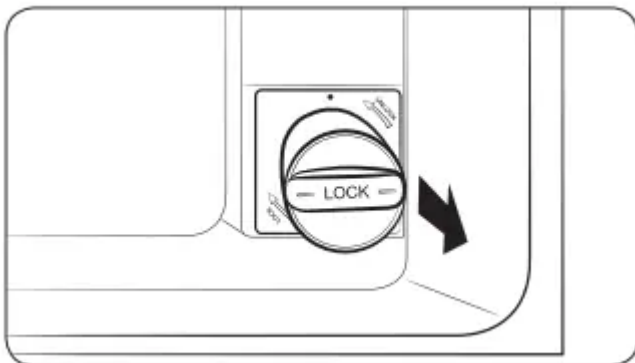
NOTE

- 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.

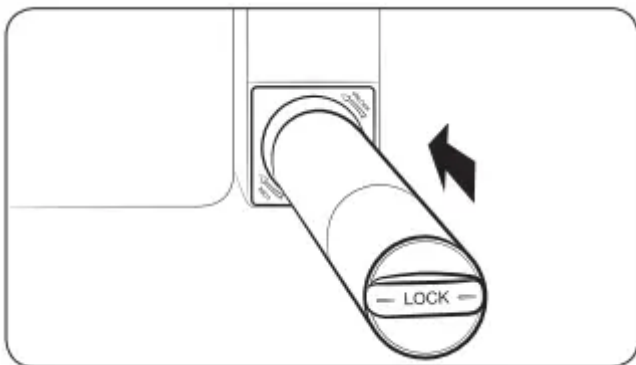
1. Turn the water filter 90° counter clockwise.



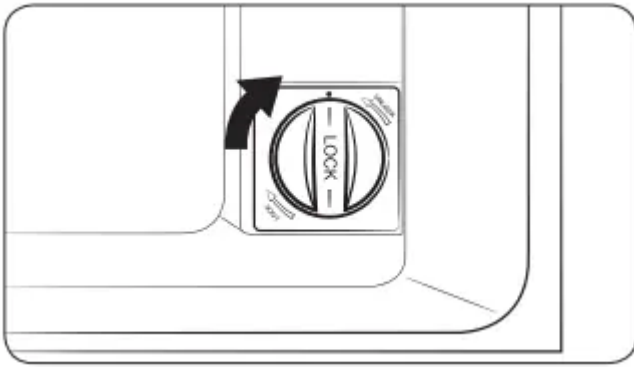
2. Pull the water filter out of the filter housing.



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

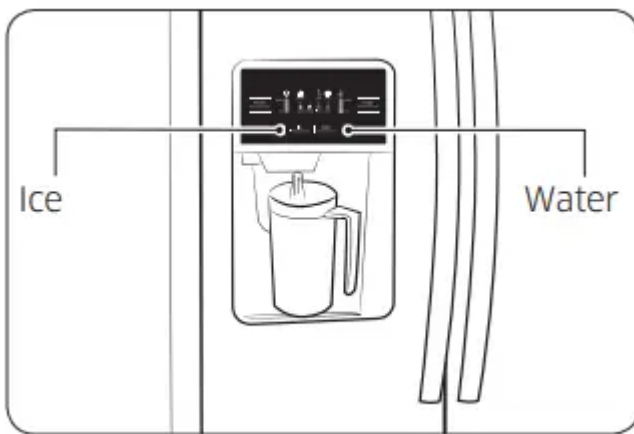


4. Turn the new water filter 90° clockwise.



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.

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? <p>Try setting it to a lower temperature.</p> <ul style="list-style-type: none"> • 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 42 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? <p>Try setting it to a warmer temperature.</p> <ul style="list-style-type: none"> • 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.



The front corners of the appliance are hot and condensation is occurring.

- 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.

Problem	Solution
Ice is not dispensing.	<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.
You can hear water bubbling in the refrigerator.	<ul style="list-style-type: none"> • This is normal. <p>The bubbling comes from the refrigerant coolant liquid circulating through the refrigerator.</p>
There is a bad smell in the refrigerator.	<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.
Frost forms on the walls of the freezer.	<ul style="list-style-type: none"> • Is the air vent blocked? <p>Remove any obstructions so air can circulate freely.</p> <ul style="list-style-type: none"> • Allow sufficient space between the foods stored for efficient air circulation. • Is the freezer door closed properly?
Water dispenser is not functioning.	<ul style="list-style-type: none"> • 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? <p>Try selecting a warmer setting on the main display panel.</p>



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.

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