User manual Refrigerator

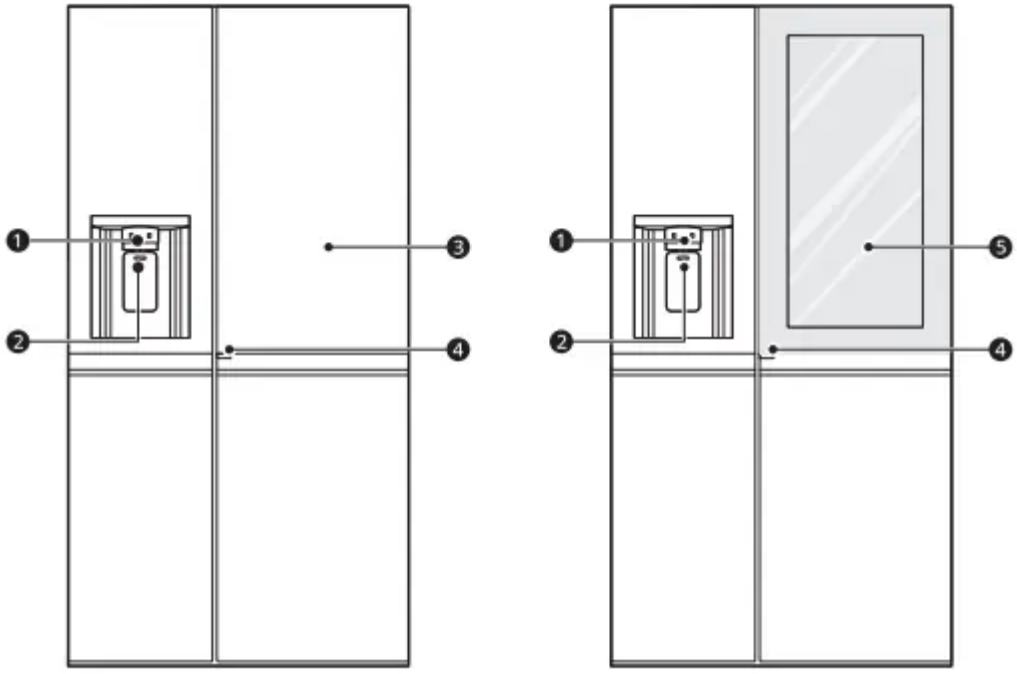
PRODUCT OVERVIEW

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

† This feature is only available on some models.



1 Dispenser Control Panel†

Sets the the dispenser mode.

2 Filtered Water and Ice Dispenser†

Dispenses purified water and ice.

3 Door in Door†

This is a convenient storage area for frequently-used items that require easy access.

4 Door in Door Lever†

Opens Door-in-Door.

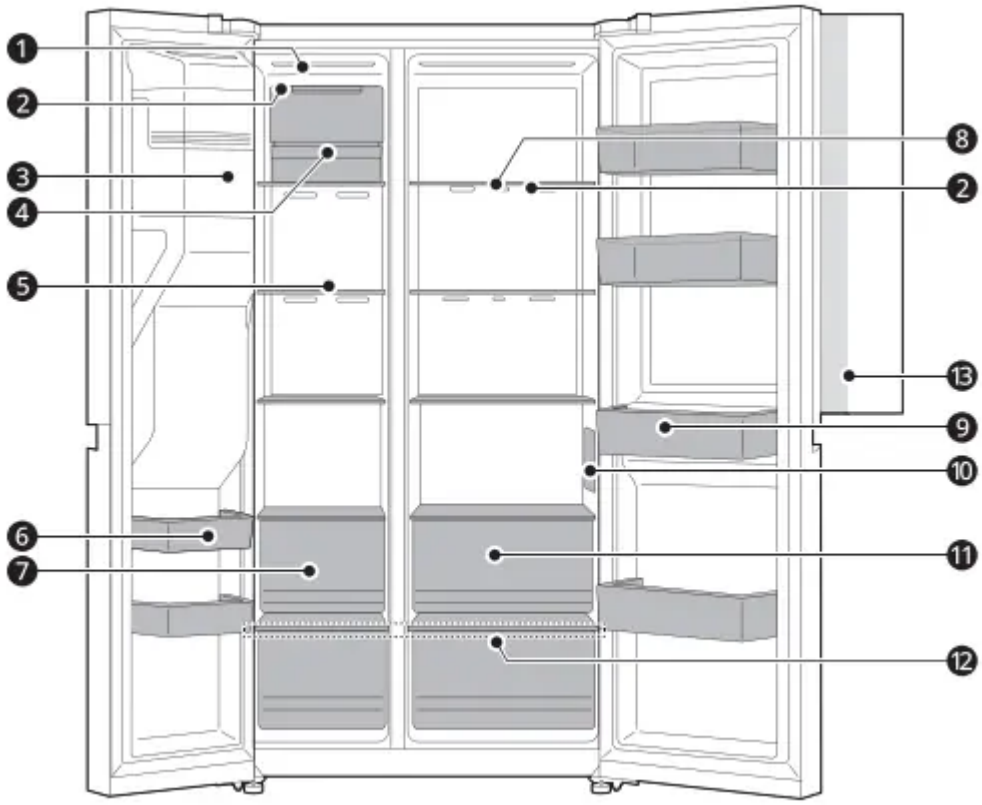
5 InstaView†

Knock twice on the glass to turn the LED light inside the InstaView on or off

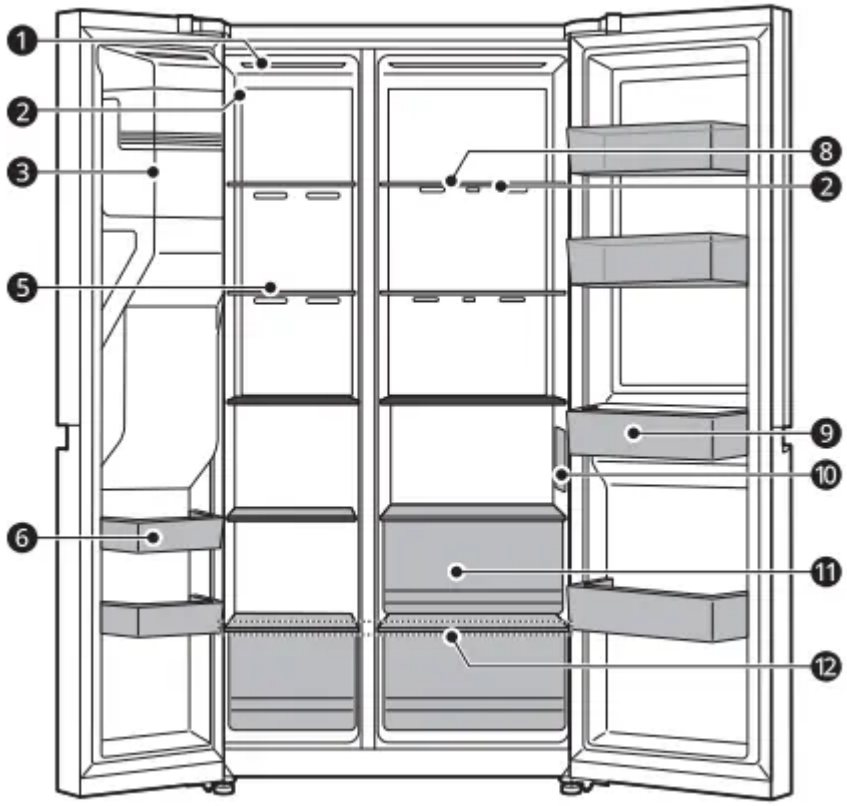
Interior

† This feature is only available on some models.

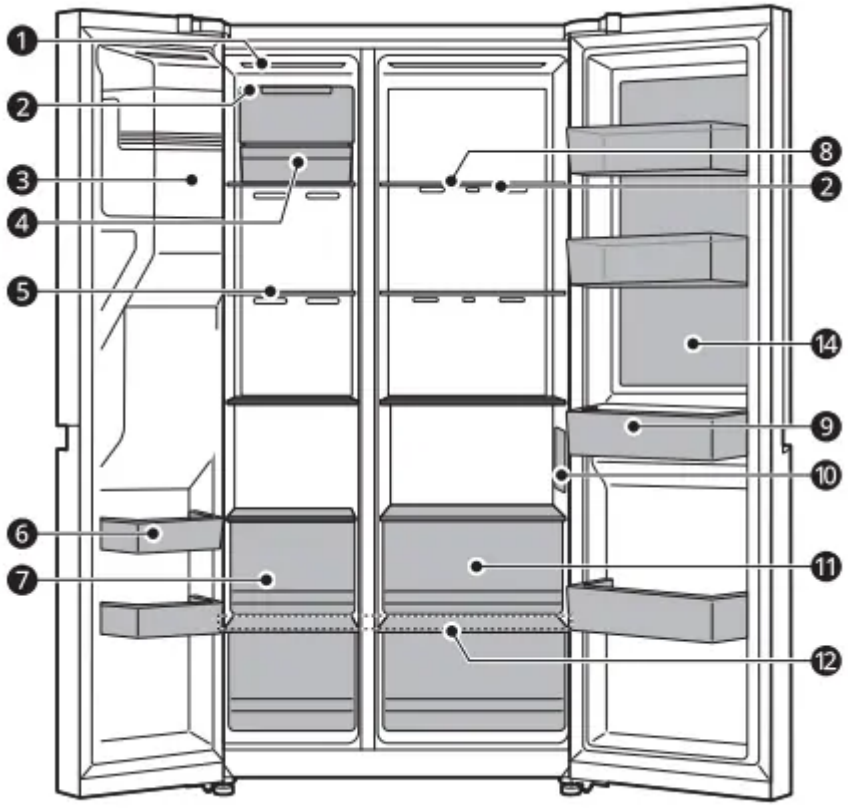
Door in Door Model: LRSDS2706*



Standard Door Model: LRSXS2706*



InstaView Model: LRSOS2706*



1 LED Lamp

The LED lamps inside the appliance light up when you open the door.

2 Temperature Sensor

This sensor senses the temperature of the fridge compartment.

• Maintain the distance between the sensor and food to accurately sense the temperature.

3 Automatic Icemaker†

This is where ice is automatically produced and stored.

4 Craft Icemaker†

This is where craft ice is automatically produced and stored.

5 Freezer Shelf

Stores frozen food such as meat, fish, and ice cream.

• To freeze food items quickly, store the food on a shelf other than the top shelf. Food items will freeze most quickly on any shelf except for the top shelf.

6 Freezer Door Bin

Stores small packages of frozen food. Do not store ice cream or food which will be stored for a long period of time.

7 Freezer Drawer†

Stores frozen food for longer storage.

8 Fridge Shelf

Stores refrigerated foods and fresh foods.

• Store foods with higher moisture content at the front of the shelf.

• Adjust the shelf height by inserting the shelf in another groove at a different height.

• The actual number of shelves will differ from model to model.

9 Fridge Door Bin

Stores small packages of refrigerated foods, drinks and sauce containers

10 Control Panel

Sets the refrigerator and freezer temperatures or other functions.

11 Fridge Drawer

Stores fruits and vegetables to keep fresh for as long as possible.

12 Bottom Drawer Cover

13 Door in Door Compartment†

Stores commonly used food items such as beverages and snacks.

14 InstaView

Knock twice on the glass to turn the LED light inside the **InstaView** on or off.

Product Specifications

The appearance and specifications listed in this manual may vary due to constant product improvements.

Electrical requirements: 115 V, 60 Hz

Min. / Max. water pressure: 20 - 120 psi (138 - 827 kPa)

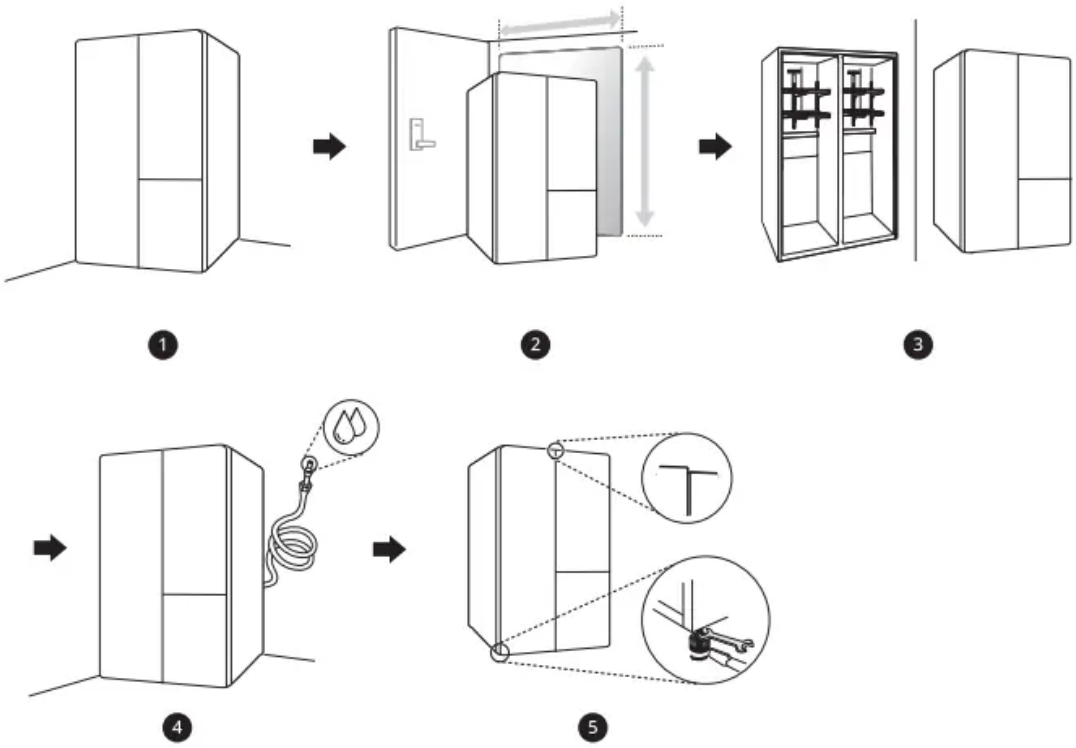
Model	Description	Net weight
LRSDS2706*	Standard-depth, Door-in-Door Side by Side Refrigerator, Craft Ice	284 lb (129 kg)
LRSXS2706*	Standard-depth, Side by Side Refrigerator	265 lb (120 kg)
LRSOS2706*	Standard-depth, Instaview Side by Side Refrigerator, Craft Ice	300 lb (136 kg)

INSTALLATION

Before Installing

Installation Overview

Please read the following installation instructions first after purchasing this product or transporting it to another location.



1. Unpacking the Refrigerator
2. Choosing the Proper Location
3. \Disassembling/Assembling
4. Connecting the Water Line
5. Leveling and Door Alignment

Unpacking the Refrigerator

WARNING

- Use two or more people to move and install the refrigerator. Failure to do so can result in back injury or other injury.
- The refrigerator is heavy. Protect the floor when moving the refrigerator for cleaning or service. Always pull the refrigerator straight out when moving it. Do not wiggle or walk the refrigerator when trying to move it, as floor damage could occur.
- Keep flammable materials and vapors, such as gasoline, away from the refrigerator. Failure to do so can result in fire, explosion, or death.

NOTE

- Remove tape and any temporary labels from your refrigerator before using. Do not remove any warning labels, the model and serial number label, or the Tech Sheet that is located under the front of the refrigerator.

- To remove any remaining tape or glue, rub the area briskly with your thumb. Tape or glue residue can also be easily removed by rubbing a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator.
- Reinstall or adjust shelves as needed. Refrigerator shelves are installed in the shipping position. Reinstall shelves according to your individual storage needs.

Choosing the Proper Location

Water

The refrigerator must be located where a water supply can be connected for the automatic icemaker.

NOTE

- The water pressure must be 20 - 120 psi or 138 - 827 kPa or 1.4 - 8.4 kgf/cm2. If the refrigerator is installed in an area with low water pressure (below 20 psi or 138 kPa or 1.4 kgf/cm2), you can install a booster pump to compensate for the low pressure.

Electricity

Use an individual, grounded outlet:115 Volts, 60 Hz, AC, 15 amps minimum.

WARNING

- Do not overload house wiring and cause a fire hazard by plugging in multiple appliances in the same outlet with the refrigerator.
- To reduce the risk of electric shock, do not install the refrigerator in a wet or damp area.

Flooring

To avoid noise and vibration, the unit must be installed and leveled on a solidly constructed floor. If required, adjust the leveling legs to compensate for the unevenness of the floor.

NOTE

- Installing on carpeting, soft tile surfaces, a platform or weakly supported structure is not recommended.

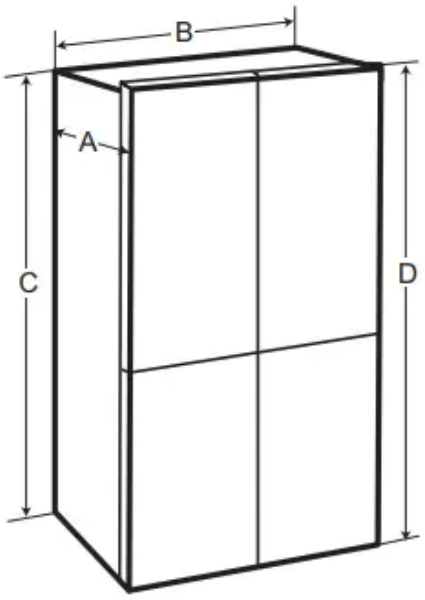
Ambient Temperature

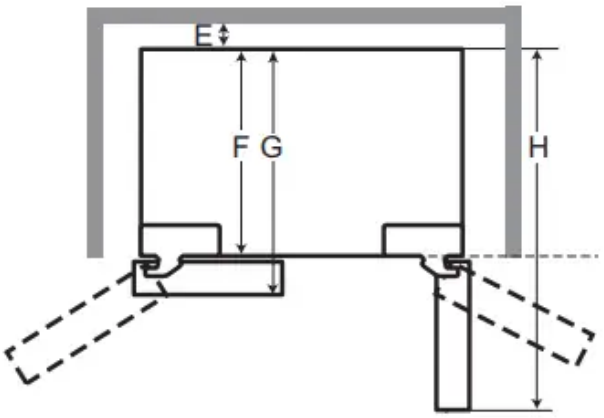
Install this appliance in an area where the temperature is between 55 °F (13 °C) and 110 °F (43 °C).

If the temperature around the appliance is too low or high, cooling ability may be adversely affected

Dimensions and Clearances

- Check the dimensions of the appliance and the installation path to ensure there is sufficient room to move the refrigerator through doors or narrow openings.
- If an opening is too narrow to fit the refrigerator through, remove the refrigerator doors. See Removing/ Assembling the Doors and Drawers in this manual.
- The installation location chosen for the refrigerator should allow space behind the unit for connections and airflow and space in front to open the doors and drawers.
- Too small of a distance from adjacent items may result in lowered freezing capability and increased electricity consumption charges. Allow at least 2 inches (50 mm) between the back of the refrigerator and the wall.
- Remember to allow enough room in front of the refrigerator to fully open the doors and drawers.

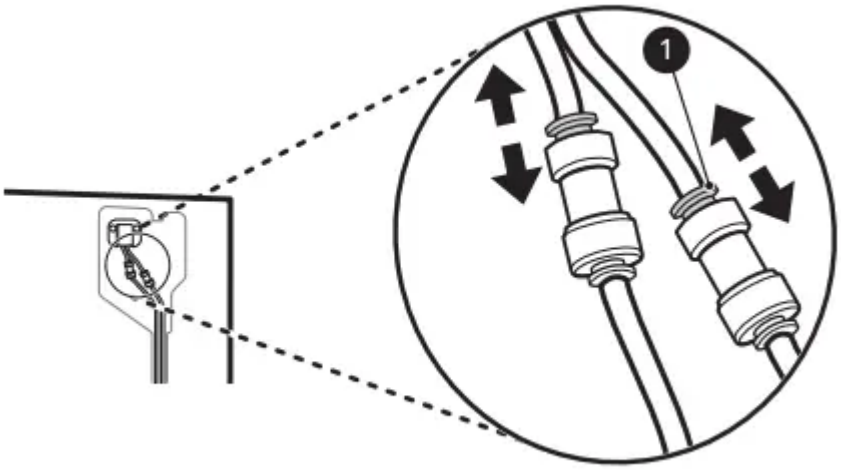




-	Dimension/Clearance	LRSDS2706*, LRSXS2706*, LRSOS2706*
A	Depth	33 15/32" (850 mm)
B	Width	35 29/32" (912 mm)
C	Height to Top of Case	68 29/32" (1750 mm)
D	Height to Top of Hinge	70 15/32" (1790 mm)
E	Back Clearance	2" (50 mm)
F	Depth without Door	28 15/16" (735 mm)
G	Depth (Total with Door Open 90°)	51" (1295 mm)

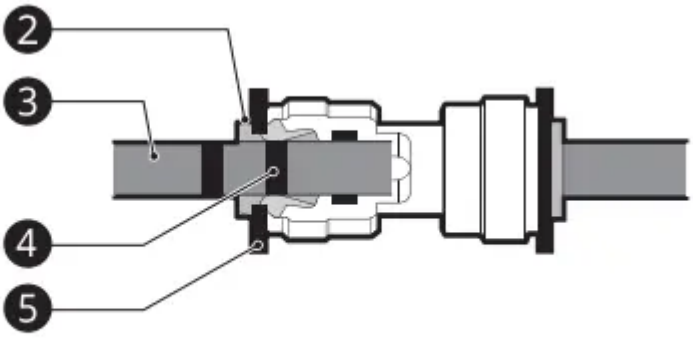
Removing the Freezer Door

1 The water supply is connected to the upper right part of the rear surface of the refrigerator. Remove the clip in the joint area. Hold the water supply connection and gently push the collet 1 to detach the water supply line as shown.



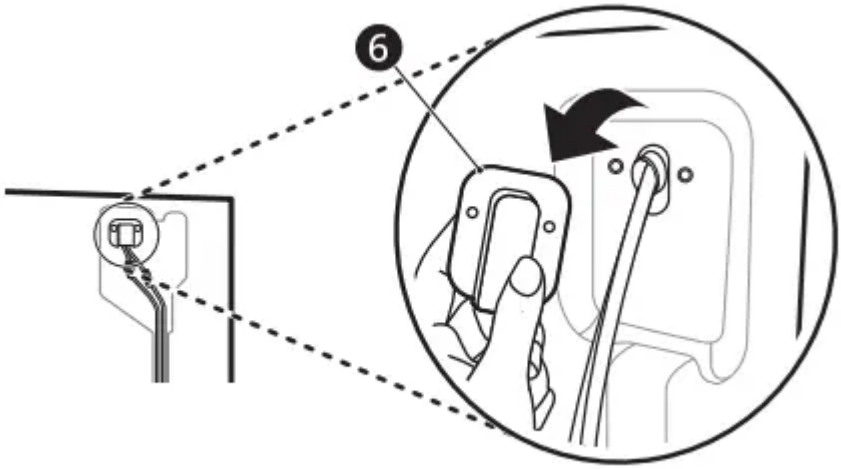
NOTE

• Disassembling/Assembling the Water Lines

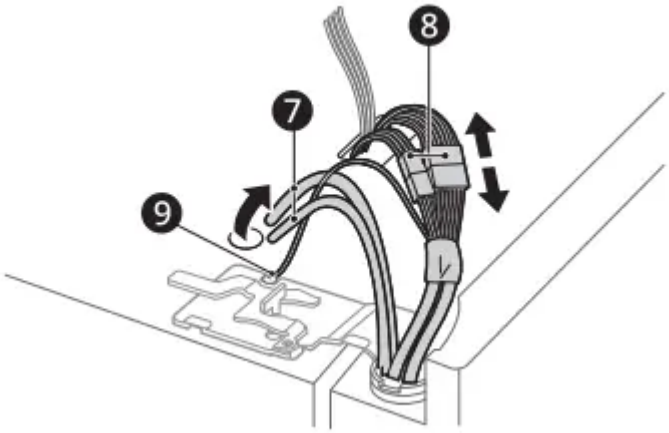


❷ Collet ❸ Tube ❹ Insert line ❺ Clip

2 Remove the screws from the water line cover 6 and detach the cover.



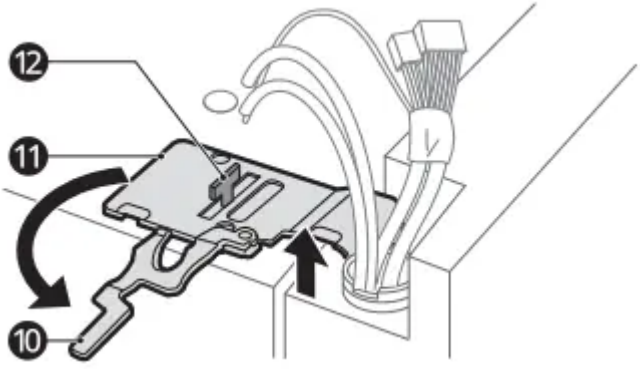
3 Pull out the water supply lines 7. Disconnect all the wire harnesses 8. Unscrew the ground wire 9.



NOTE

- The number of wire harnesses may vary depending on the model.
- Ground wire is only present on some models.

4 Rotate the hinge lever 10 counterclockwise. Lift the top hinge 11 free of the hinge lever latch 12.

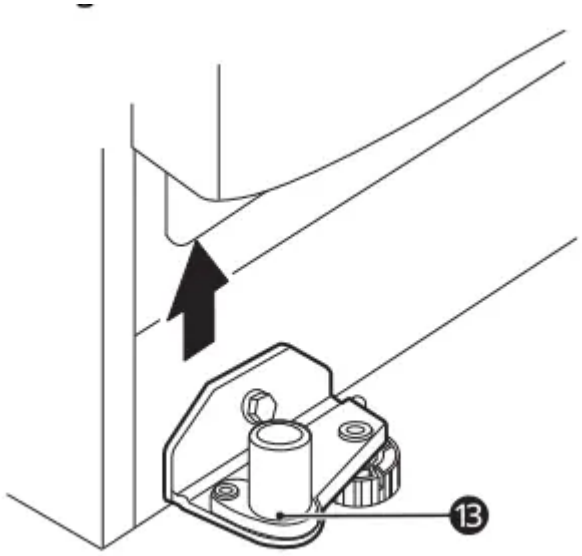


CAUTION

- When lifting the hinge free of the latch, be careful that the door does not fall forward.

5 Free the hinge from the water lines and wire harnesses and set it aside.

6 Lift the door from the bottom hinge pin 13 and place it, inside facing up, on a nonscratching surface.



OPERATION

Before Use

Checklist

Clean the refrigerator

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

Open refrigerator and freezer doors to ventilate the interior.

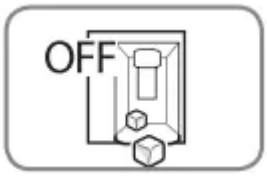
The inside of the refrigerator may smell like plastic at first . Remove any adhesive tape from inside the refrigerator and open the refrigerator and freezer doors for ventilation.

Connect the power supply.

Check if the power supply is connected before use.

Turn off the icemaker.

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



Wait for the refrigerator to cool.

Allow the refrigerator to run for at least two to three hours before putting food in it. Check the flow of cold air in the freezer compartment to ensure proper cooling.

The refrigerator makes a loud noise after initial operation

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

Control Panel

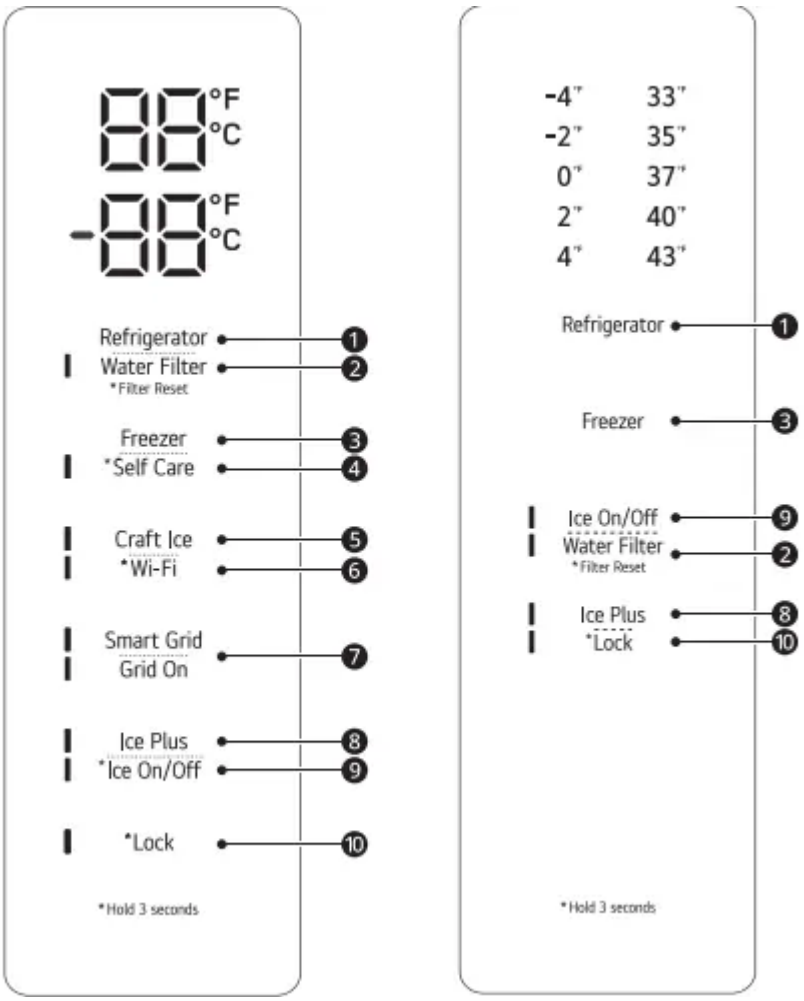
Depending on the model, some of the following functions may not be available.

The actual control panel may differ from model to model.

Control Panel Features

Refrigerator Control Panel

† This feature is only available on some models.



1 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 43 °F (1 °C to 7 °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.

2 Water Filter

Replace the water filter when the Replace Filter 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.

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 - 7 °F to 5 °F (-23 °C to -15 °C) or - 4 ℉ to 4 ℉.

4 Self Care†

UV light is used to keep the water outlet clean. UV clean function runs automatically for 10 minutes every hour or can be manually activated at any time.

Press and hold this button for 3 seconds to activate it manually.

NOTE

- During operation, the function stops if the Water button is pressed. It resumes automatically after 1 hour.
- The function runs automatically for 10 minutes every hour without requiring you to press the Self Care button.
- UVnano is a compound word derived from the words UV and its unit, a nanometer.

5 Craft Ice†

Press the Craft Ice button repeatedly to toggle between the 3 ICE, 6 ICE and OFF modes.

After 5 seconds of idle time, the last mode will be saved, and the display will return to normal.

- To turn off the Craft Ice maker, select the OFF mode.
- To turn on the Craft Ice maker, select the 3 ICE or 6 ICE mode.

NOTE

For more ice, select the 6 ICE mode. For clearer ice, select the 3 ICE mode.

6 Wi-Fi†

The Wi-Fi button, when used with the LG ThinQ 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 Wi-Fi indicator shows the status of the refrigerator's network connection. The indicator 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 indicator blinks while the connection is being made and then turns on once the connection is successfully made.

7 Smart Grid†

Press the Smart Grid button to turn the function On/Off. When the function is on, the indicator illuminates. The function automatically turns on when the refrigerator is connected to the Wi-Fi network. The Smart Grid function is only available if your electric utility company supports the function.

When the refrigerator is responding to a Demand Response (DR) message from the electric company, the Grid On indicator illuminates.

8 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.

9 Ice On/Off

Press and hold the Ice On/Off button for three seconds to turn the in-door icemaker on/off.

10 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 indicator appears in the display and the function is activated.

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

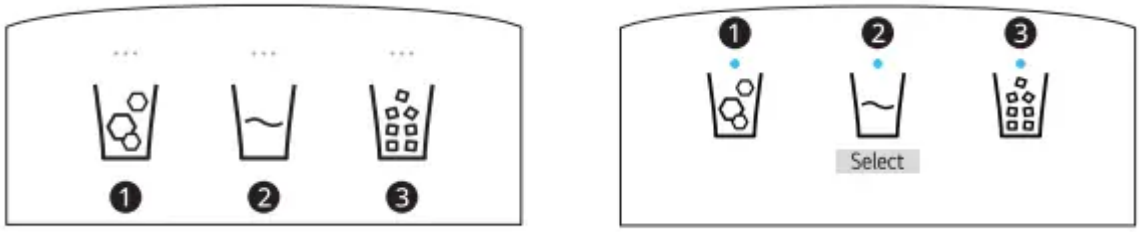
NOTE

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.
- 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.

Dispenser Control Panel



Water & Ice Type

Select the desired dispenser mode from the buttons on the dispenser control panel. From left to right, the icons indicate cubed ice 1, water 2, and crushed ice . Press the dispenser switch with a glass or other container to dispense cubed ice, water or crushed ice.

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.

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

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 window sprays, abrasive cleansers, or flammable fluids.

These can scratch or damage the material.

Condenser Coils

Use a vacuum cleaner with an attachment to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area.

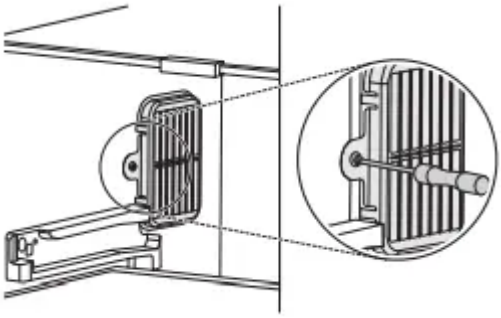
Air Filter

Reusing the Air Filter

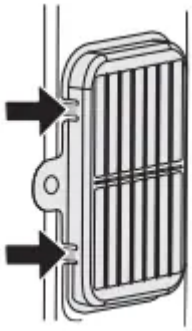
You can remove the odors absorbed by the air filter and reuse the filter.

1 To remove the air filter, pull out the upper fridge drawer.

2 Unscrew the screw at the air filter.

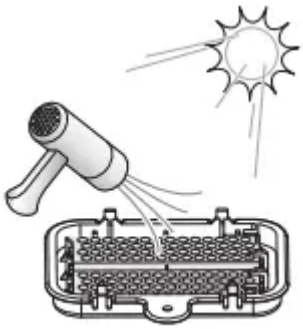


3 Press on the hooks at the air filter and then take it out.



4 Leave the filter in the sun to dry or use a hair dryer.

• To increase deodorizing performance, a natural palm wood material is attached to the filter. If residue falls off, it will not harm you and can be wiped off easily with a towel or cloth.



Water Filter

Before Replacing the Water Filter

WARNING

- To reduce the risk associated with choking, do not allow children under 3 years of age to have access to small parts during the installation of this product.
- To reduce the risk associated with the ingestion of contaminants, do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
- Use of unauthorized water filters may result in product malfunction, water leakage or water quality issues, which will not be covered under the product warranty.

CAUTION

- Read and follow Use Instructions before installation and use of this system.
- Installation and use MUST comply with all state and local plumbing codes.
- Do not install if water pressure exceeds 120 psi (827 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumber if uncertain how to check your water pressure.

- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100 °F (37.8 °C).
- Protect filter from freezing. Drain filter when temperatures drop below 40 °F (4.4 °C).
- The disposable filter cartridge MUST be replaced every 6 months, at the rated capacity or if a noticeable reduction in flow rate occurs.
- To protect it 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.

Replacing the Water Filter

Replace the water filter:

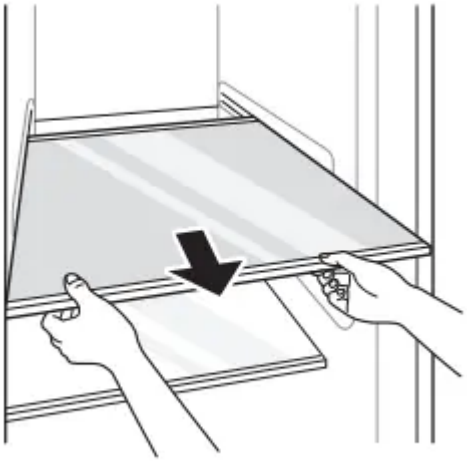
- Approximately every six months.
- When the Water Filter LED turns on.
- When the water dispenser output decreases.

To purchase a replacement water filter:

- Visit your local dealer or distributor
- Search using "water filter" on lg.com

• Use replacement cartridge: LT1000P, LT1000PC, LT1000PCS or ADQ747935**

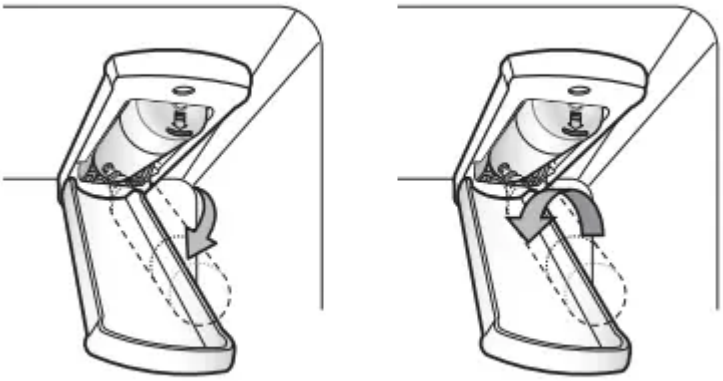
1. If the top shelf, located below the water filter, is in the highest position, it will need to be removed prior to replacing the water filter.
    - To remove any shelf, tilt up the front of the shelf and lift it. Pull the shelf out.



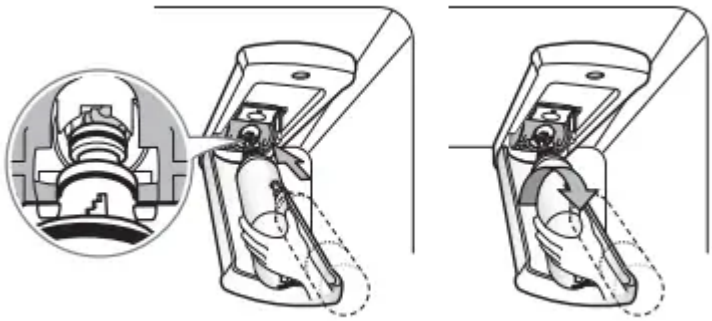
2. Pinch the sides to open the water filter cover.

3. Pull the water filter downward and turn it counterclockwise before pulling it out.
    - Make sure to rotate the filter down completely before pulling it out of the manifold hole.
    - 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.
4. Replace with a new water filter.
    - Take the new water filter out of its packing and remove the protective cover from the orings. With the water filter tabs in the horizontal position, push the

new water filter into the manifold hole and turn it clockwise until it stops.



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



6. After the water filter is replaced, dispense 2.5 gallons of water (flush for approximately 5 minutes) to remove trapped air and contaminants from the system.
7. After changing the filter, press and hold the Water Filter button for three seconds to reset the indicator light.

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?

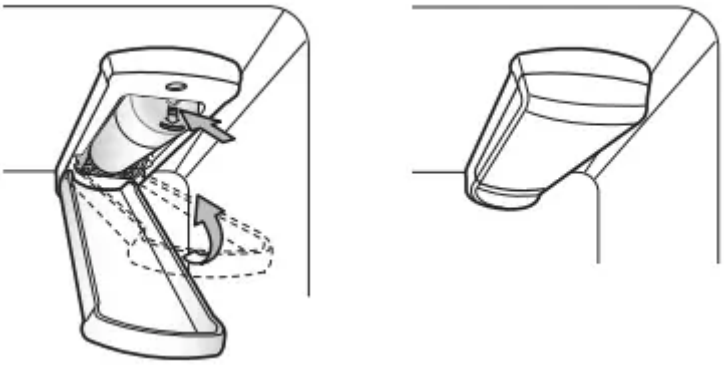
A: This may happen if you do not have a water source attached to your refrigerator and the icemaker is turned on. If you do not have a water source attached to the back of the refrigerator you should turn the icemaker off.

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.



Q: How do I change the Craft Ice™ settings?

A: Press the Craft Ice button repeatedly to scroll through the 3 ICE, 6 ICE and OFF modes. For clearer ice, select the 3 ICE mode. For more ice, select the 6 ICE mode.

Before Calling for Service

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

Cooling

Refrigerator and Freezer section are not cooling

- The refrigerator control is set to OFF (some models).
    - Turn the control ON. Refer to the Setting the Controls section for proper temperature settings.
- Refrigerator is set to Demo Mode
    - 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 or the Setting the Controls section of this manual for instructions on how to disable Demo Mode.
- Refrigerator is in the defrost cycle.
    - 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.
- Refrigerator was recently installed.
    - It may take up to 24 hours for each compartment to reach the desired temperature.
- Refrigerator was recently relocated.
    - 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.

- Refrigerator is replacing an older model.
    - Modern refrigerators require more operating time but use less energy due to more efficient technology.
- Refrigerator was recently plugged in or power restored.
    - The refrigerator will take up to 24 hours to cool completely.
- The door is opened often or a large amount of food / hot food was added.
    - 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.)

- Doors are not closed completely.
    - Firmly push the doors shut. If they will not shut all the way, see the Doors will not close completely or pop open section in Troubleshooting.
- Refrigerator is installed in a hot location.
    - The compressor will run longer under warm conditions. At normal room temperatures (70°F) 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°FCondenser/back
- Condenser / back cover is clogged.
    - 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.

- Doors are opened often or for long periods of time.
    - When the doors are oned 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.
- Doors not closed correctly.
    - See the Doors will not close correctly section in the Troubleshooting section.
- Weather is humid.
    - 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.
- Defrost cycle recently completed.
    - During the defrost cycle, the temperature of each compartment may raise 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.
- Food is not packaged correctly.
    - 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

Food is freezing in the refrigerator compartment.

- Food with high water content was placed near an air vent.
    - Rearrange items with high water content away from air vents.
- Refrigerator temperature control is set incorrectly.
    - If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.
- Refrigerator is installed in a cold location.
    - When the refrigerator is operated in temperatures below 41°F (5°C), food can freeze in the refrigerator compartment. The refrigerator should not be operated in temperatures below 55°F (13°C)

Refrigerator or Freezer section is too cold.

- Incorrect temperature control settings.
    - If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.

Frost or ice crystals form on frozen food (inside of sealed package).

- Condensation from food with a high water content has frozen inside of the food package.
    - This is normal for food items with a high water content.
- Food has been left in the freezer for a long period of time.
    - Do not store food items with high water content in the freezer for a long period of time.

Frost or ice crystals form on frozen food (outside of package).

- Door is opened frequently or for long periods of time.
    - 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.
- Door is not closing properly.
    - Refer to the "Doors will not close correctly or pop open" section in the Troubleshooting.

Refrigerator or Freezer section is too warm.

- Refrigerator was recently installed.
    - It may take up to 24 hours for each compartment to reach the desired temperature.
- The air vents are blocked.Cold air circulates from the freezer section fresh food section and back again through air vents in the wall dividing the two sections.
    - 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. (Refer to the Airflow diagram in the Using Your Refrigerator section.)
- Doors are opened often or for long periods of time.
    - 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.
- A large amount of food or hot food was added to either compartment.
    - 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.
- Doors not closed correctly.
    - See the Doors will not close correctly or pop open section in Parts & Features Troubleshooting.
- Temperature control is not set correctly.
    - If the temperature is too warm, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.
- Defrost cycle has recently completed.
    - 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 The refrigeratoreted.

Craft Ice

Icemaker is not making ice.

- Refrigerator was recently installed or icemaker recently connected.
    - The icemaker begins producing ice approximately 48 hours after the appliance is initially installed. The first batches of ice may not be round and clear.

Icemaker is not making enough ice.

- In 3 ICE mode, the Craft Ice icemaker produces 1 batch of round ice about every 24 hours.
    - For more ice, select the 6 ICE mode which produces 2 batches every 24 hours.

Ice

Icemaker is not making enough ice.

- Demand exceeds ice storage capacity.
    - The icemaker will produce approximately 70-120 cubes in a 24 hour period.
- House water supply is not connected, valve is not turned on fully, or valve is clogged.
    - Connect the refrigerator to a cold water supply with adequate pressure and turn the water shutoff valve fully open. If the problem persists, it may be necessary to contact a plumber.
- Water filter has been exhaust filter Replacing the water filter is recommended:
    -
        - 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.
- Low house water supply pressure.
    - The water pressure must be between 20 and 120 psi (138 - 827 kPa) on models without a water filter and between 40 and 120 psi (276 – 827 kPa) on models with a water filter. If the problem persists, it may be necessary to with a water filter. contact a plumber.
- Reverse Osmosis filtration system is used.
    - Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues. (Refer to Water Pressure section.)

- Tubing connecting refrigerator to house supply valve is kinked.
    - 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.
- Doors are opened often or for long periods of time.
    - If the doors of the unit are opened often, ambient air will warm the refrigerator which will prevent the unit from maiLoweringthe set temperature. Lowering the refrigerator temperature can help, as well as not opening the doors as frequently.
- Doors are not closed completely.
    - If the doors are not properly closed, ice production will be affected. See the Doors will not close completely or pop open section in Parts & Features Troubleshooting for more information.
- The temperature setting for the freezer is too warm.
    - 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.

Icemaker is not making ice

-
    - ice production will be affected.
- Refrigerator was recently installed or icemaker recently connected.
    - It may take up to 24 hours for each compartment to reach the desired temperature and for the icemaker to begin making ice.
- Icemaker not turned on
    - Locate the icemaker ON/OFF button on the display and confirm that it is set to the Ice On mode.
- The ice-detecting sensor is obstructed.
    - 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.
- The refrigerator is not connected to a water supply or the supply shutoff valve is not turned on.
    - Connect the refrigerator to the water supply and turn the water shutoff valve fully open.

- Icemaker shutoff (arm or sensor) obstructed.
    - 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.
- Reverse osmosis water filtration system is connected to your cold water supply.
    - 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.)

Ice has bad taste or odor.

- Water supply contains minerals such as sulfur.
    - 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 tastes move all minerals/odor/tastes in all water supplies.
- Icemaker was recently installed.
    - 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.
- The food has not been stored properly in either compartment.
    - Rewrap the food. Odors may migrate to the ice if food is not wrapped properly.
- The interior of the refrigerator needs to be cleaned.
    - See the Care and Cleaning section for more information.
- The ice storage bin needs to be cleaned.
    - Empty and wash the bin (discard old cubes). Make sure that the bin is completely dry before reinstalling it

Icemakers is making too much ice.

- Icemaker shutoff (arm/sensor) is obstructed
    - 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 shut-off 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.

Ice is not dispensing.

- Doors are not closed completely.
    - Ice will not dispense if any of the refrigerator doors are left open.

- Infrequent use of the dispenser.
    - 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.
- The delivery chute is clogged with frost or ice fragments.
    - 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.
- The dispenser display is locked.
    - Press and hold the Lock button for three seconds to unlock the control panel and dispenser.
- Ice bin is empty.
    - 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 shut-off (arm/sensor) is not obstructed. Once the ice supply in the bin has been completely exhausted, it may take up to 90 minutes before additional ice is available, and approximately 24 hours to completdispensedl the bin.

Water is dispensed slowly

- Water filter has been exhausted.
    - Replacing the water filter is recommended:
        - 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.
- Reverse osmosis filtration system is used.
    - 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 or install a booster pump to compensate for the low pressure.
- Low house water supply pressure.
    - The water pressure must be between 20 and 120 psi (138 - 827 kPfilterodels without a water filter and between 40 and 120 psi (276 – 827 kPa) on models with a water filter. If the problem persists, it may be necessary to contact a plumber or install a booster pump to compensate for the low pressure

Water is not dispensing.

- New installation or water line recently connected.
    - 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.
- The dispenser panel is locked.
    - Press and hold the Lock button for three seconds to unlock the control panel and dispenser.
- Refrigerator or freezer doors are not closed properly.
    - Water will not dispense if any of the refrigerator filters left open.
- Water filter has been recently removed or replaced.
    - 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. 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.
- Tubing connecting refrigerator to house supply valve is kinked.
    - The tubing can kink when the refrigerator is moved during installation or cleaning following reducing water flow. Straighten or repair the water supply line and arrange it to prevent future kinks.
- The house water supply is not connected, the valve is not turned on fully, or the valve is clogged.
    - 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.

Dispensing warm water.

- Refrigerator was recently installed.
    - Allow 24 hours after installation for the water storage tank to cool completely.
- The water dispenser has been used recently and the storage tank was exhausted.
    - Depending on your specific model, the water storage capacity will range from approximately 20 to 30 oz.
- Dispenser has not been used for several hours.
    - If the dispenser has not been used for several hours, the first glass dispensed may be warm. Discard the first 10 oz.

- Refrigerator is connected to the hot water supply.
    - Make sure that the refrigerator is connected to a cold water pip

Water has a bad taste or odor.

- Water supply contains minerals such as sulfur.
    - A water filter may need to be installed to eliminate taste and odor problems.
- Water filter has been exhausted.
    - Replacing the water filter is recommended:
        - 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.
- Refrigerator was recently installed.
    - 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

Doors will not close correctly or pop open.

- Food packages are blocking the door open.
    - Rearrange food containers to clear the door and door shelves.
- Ice bin, crisper cover, pans, shelves, door bins, or baskets are out of position.
    - Push bins all covers in and put crisper cover, pans, shelves, and baskets into their correct positions. See the Using Yocoversur Refrigerator section for more information.
- The doors were removed during product installation and not properly replaced.
    - Remove and replace the doors according to the Removing and Replacing Refrigerator Handles and Doors section.
- Refrigerator is not leveled properly.
    - See Door Alignment in the Refrigeration Installation section to levdifficultrator.

Doors are difficult to open.

- The gaskets are dirty or sticky.
    - Clean the gaskets and the surfaces that they touch. Rub a thin coat of appliance polish or kitchen wax on the gaskets after cleaning.
- Door was recently closed
    - 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.

Refrigerator wobbles or seems unstable.

- Leveling legs are not adjusted properly.
    - Refer to the Leveling and Door Alignment section.
- Floor is not level.
    - It may be necessary to add shims under the leveling legs or rollers to complete installation.

The lights do not work.

- LED interior lighting failure.
    - The lamps are LED interior lighting, and service should be performed by a qualified technician.

Refrigerator has an unusual odor.

- The Air Filter may need to be set to the MAX setting or replaced.
    - 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.

The interior of the refrigerator is covered with dust or soot.

- The refrigerator is located near a fire source, such as a fireplace, chimney, or candle.
    - Make sure that the refrigerator is not located near a fire source, such as a fireplace, chimney or candle.

Noises

Clicking

- 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
    - Normal Operation

Rattling

- 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.
    - Normal Operation
- Refrigerator is not resting solidly on the floor.
    - Floor is weak or uneven or leveling legs need to be adjusted. See the Door Alignment section.
- Refrigerator with linear compressor was jarred while running.
    - Normal Operation

Whooshing

- Evaporator fan motor is circulating air through the refrigerator and freezer compartments.
    - Normal Operation
- Air is being forced over the condenser by the condenser fan.
    - Normal Operation

Gurgling

- Refrigerant flowing through the cooling system.
    - Normal Operation

Popping

- Contraction and expansion of the inside walls due to changes in temperature.
    - Normal Operation

Sizzling

- Water dripping on the defrost heater during a defrost cycle.
    - Normal Operation

Vibrating

- If the side or back of the refrigerator is touching a cabinet or wall, some of the normal vibrations may make an audible sound.
    - To eliminate the noise, make sure that the sides and back cannot vibrate against any wall or cabinet.

Dripping

- Water running into the drain pan during the defrost cycle.
    - Normal Operation

Pulsating or high-pitched sound

- 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.
    - Normal Operation

Wi-Fi

Trouble connecting appliance and smartphone to Wi- Fi network

- The password for the Wi-Fi network was entered incorrectly.
    - Delete your home Wi-Fi network and begin the registration process again.
        - If you are connecting to an iPhone, the password to connect to the module in the refrigerator is the last 4 characters of the network name, repeated twice.
- Mobile data for your smartphone is turned on.
    - Turn off the Mobile data on your smartphone before registering the appliance.
- The wireless network name (SSID) is set incorrectly.
    - The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- The router frequency is not 2.4 GHz.
    - 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.
- The distance between the appliance and the router is too far.
    - 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.