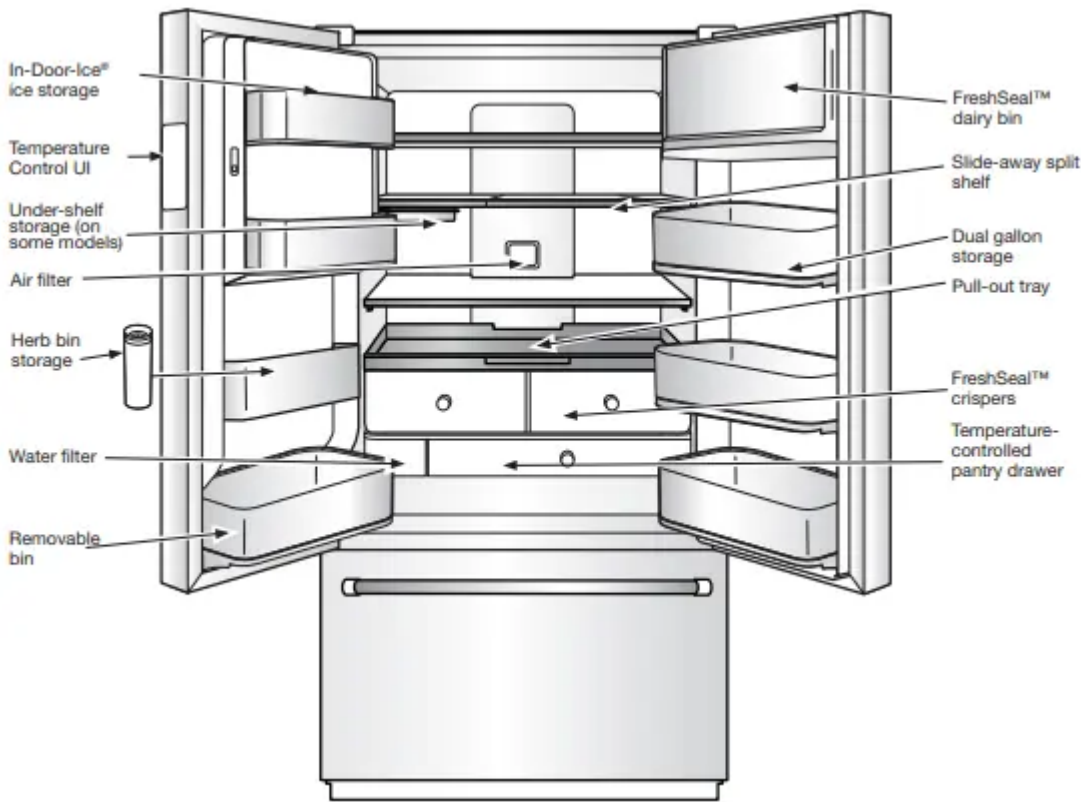


## PARTS AND FEATURES



## INSTALLATION INSTRUCTIONS

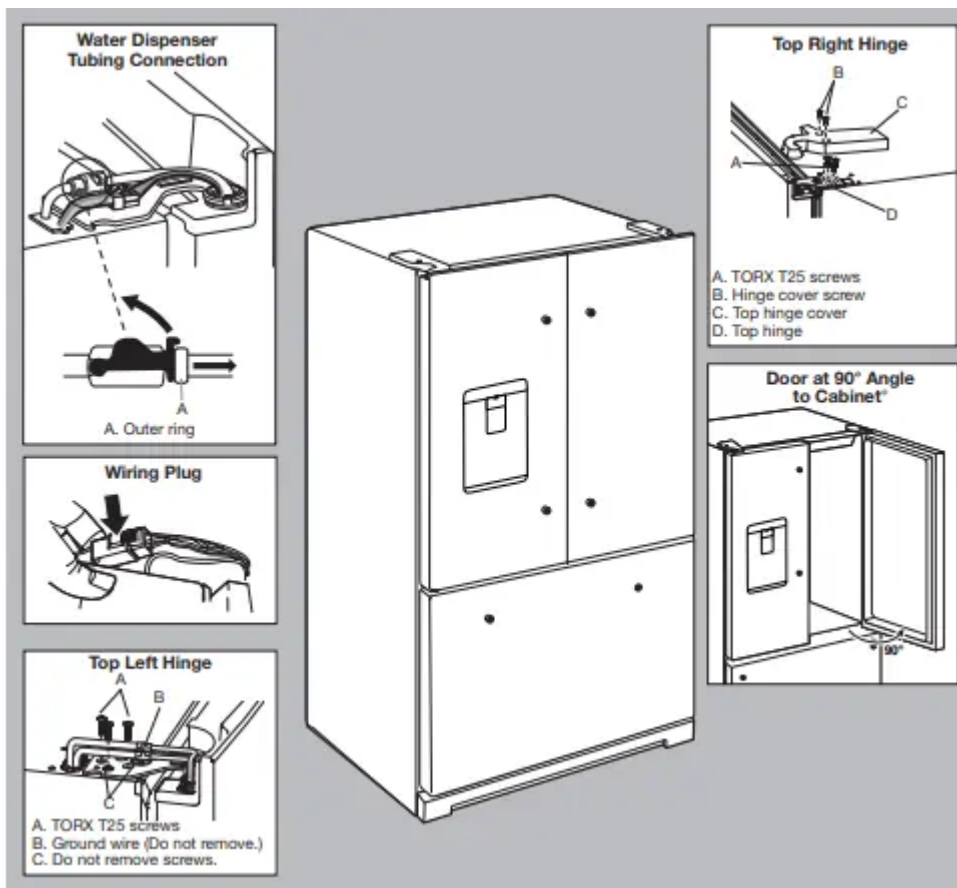
### Remove and Replace Refrigerator Doors

**NOTE:** Measure the width of your door opening to see whether or not you need to remove the refrigerator doors to move the refrigerator into your home. If door removal is necessary, see the following instructions.

**IMPORTANT:** If the refrigerator was previously installed and you are moving it out of the home, before you begin, turn the refrigerator control off. Unplug the refrigerator or disconnect power. Remove food and adjustable door or utility bins from doors.

Gather the required tools and read all instructions before removing doors.

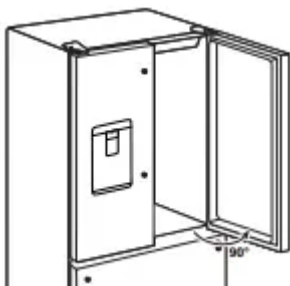
**TOOLS NEEDED:** TORX<sup>†</sup> T25<sup>†</sup> screwdriver and a #2 Phillips screwdriver



## Bottom Door Hinge

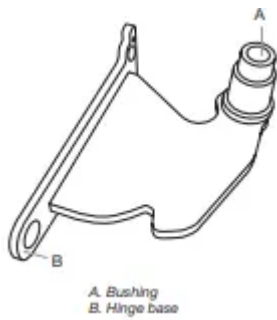
For your convenience, the refrigerator doors have bottom hinges with door closers. These closers allow the doors to swing fully closed with just a gentle push.

**IMPORTANT:** So that the closers feature will operate properly, the doors must be removed only when open to a 90° angle to the front of the cabinet. If one or both doors were not at a 90° angle when removed, the bottom door hinge must be reset.



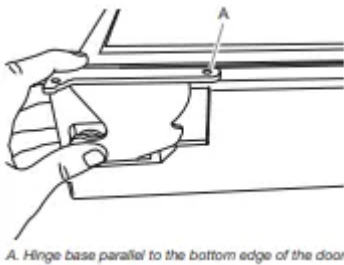
## Reset the Door Hinge

1. Lift the door from the bottom hinge pin and place it on a flat surface.
2. Using a TORX T25 screwdriver, remove the bottom hinge with the bushing from the cabinet.

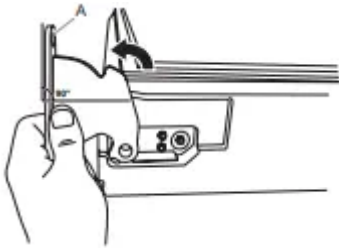


3. Insert the bottom hinge and bushing into the corresponding slot in the bottom of the door.

**NOTE:** Make sure that the base of the hinge is parallel to the bottom of the door.



4. Turn the hinge until the hing



A. Hinge base turned to a 90° angle with the bottom edge of the door

5. Remove the hinge from the door. Using a driver with a #2 square bit, reattach the bottom hinge to the refrigerator cabinet.

6. The hinge is now reset and prepared for the door to be replaced. See “Replace Refrigerator Doors” later in this section.

## Connect the Water Supply

Read all directions before you begin.

### IMPORTANT:

- Plumbing must be installed in accordance with the International Plumbing Code and any local codes and ordinances.
- Copper and PEX tubing connections from the household water line to the refrigerator are acceptable and will help avoid off-taste or odor in your ice or water. Check for leaks. If PEX tubing is used instead of copper, we recommend the following Part Numbers:

W10505928RP (7 ft [2.14 m] jacketed PEX), 8212547RP (5 ft [1.52 m] PEX), or W10267701RP (25 ft [7.62 m] PEX).

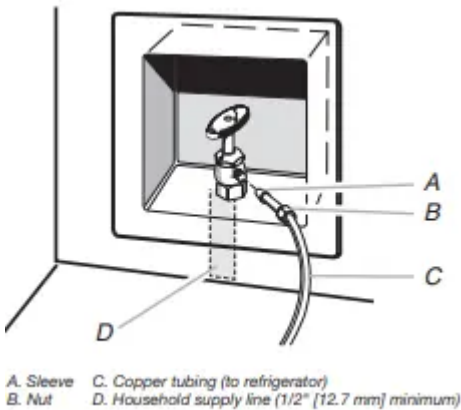
- Install tubing only in areas where temperatures will remain above freezing.
- Connect to a potable water supply only.

### Connect to Water Line

**IMPORTANT:** If you turn the refrigerator on before the water is connected, turn off the ice maker.

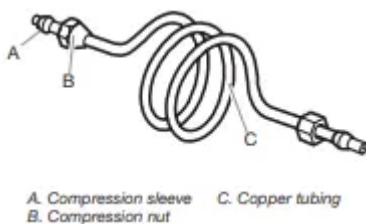
1. Unplug refrigerator or disconnect power.
2. Turn off main water supply. Turn on nearest faucet long enough to clear line of water.
3. Use a quarter-turn shut-off valve or the equivalent, served by a 1/2" household supply line.

**NOTE:** To allow sufficient water flow to the refrigerator, a minimum 1/2" (12.7 mm) size household supply line is recommended.



4. Now you are ready to connect the copper tubing to the shut-off valve. Use 1/4" (6.35 mm) O.D. (outside diameter) soft copper tubing to connect the shut-off valve and the refrigerator.

- Ensure that you have the proper length needed for the job. Be sure both ends of the copper tubing are cut square.
- Slip compression sleeve and compression nut onto copper tubing as shown. Insert end of tubing into outlet end squarely as far as it will go. Screw compression nut onto outlet end with adjustable wrench. Do not overtighten.



5. Place the free end of the tubing into a container or sink and turn on main water supply to flush out tubing until water is clear. Turn off shut-off valve on the water pipe. **NOTE:** Always drain the

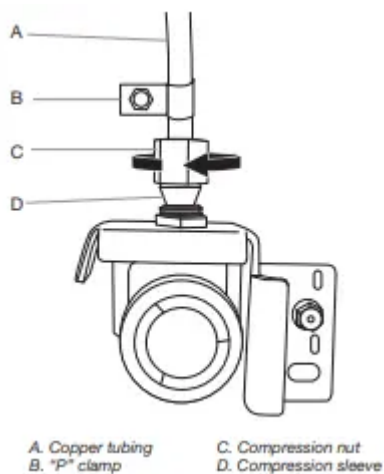
water line before making the final connection to the inlet of the water valve to avoid possible water valve malfunction.

6. Bend the copper tubing to meet the water line inlet which is located on the back of the refrigerator cabinet as shown. Leave a coil of copper tubing to allow the refrigerator to be pulled out of the cabinet or away from the wall for service.

### Connect to Refrigerator

Follow the connection instructions specific to your model.

1. Remove plastic cap from water valve inlet port. Attach the copper tubing to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten. Confirm copper tubing is secure by pulling on copper tubing.
2. Create a service loop with the copper tubing. Avoid kinks when coiling the copper tubing. Secure copper tubing to refrigerator cabinet with a "P" clamp.



3. Turn on water supply to refrigerator and check for leaks. Correct any leaks.

### Complete the Installation

1. Plug into a grounded 3 prong outlet.
2. Flush the water system. See "Water and Ice Dispensers" section.

**NOTE:** Allow 24 hours to produce the first batch of ice. Discard the first 3 batches of ice produced. Allow 3 days to completely fill the ice storage bin.

### Handle Installation and Removal

**Parts Included:** refrigerator door handles (2), refrigerated drawer handles (2), freezer drawer handle (1), 1/8" hex key, spare setscrew(s)

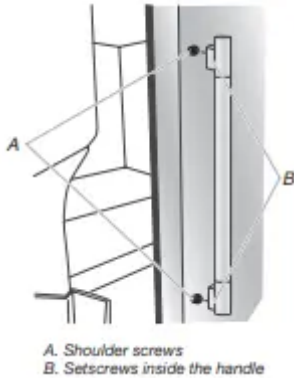
**NOTE:** The freezer drawer handle is shorter than the refrigerator door handles. Handle style may vary by model.

### Install Handles

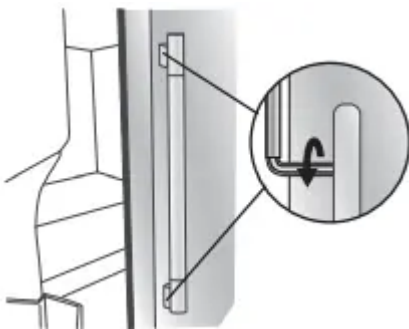
## Refrigerator Doors

NOTE: Handle mounting setscrews are preinstalled inside the handle.

1. Remove the handles from the packaging inside the refrigerator and place them on a soft surface.
2. Open a refrigerator compartment door. On the closed door, place a handle onto the shoulder screws so that the setscrews are facing the adjacent door.



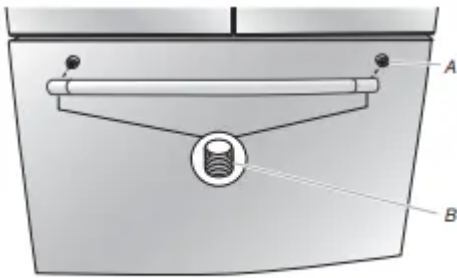
3. Firmly push the handle toward the door until the handle base is flush against the door.
4. While holding the handle, insert the short end of the hex key into the upper hole and slightly rotate the hex key until it is engaged in the setscrew.



5. Using a clockwise motion, tighten the setscrew just until it begins to contact the shoulder screw. Do not fully tighten.
6. Repeat steps 4 and 5 to fasten the lower setscrew.
7. Once both setscrews have been partially tightened as instructed in the previous steps, fully tighten both setscrews. **IMPORTANT:** When the screws feel tight, tighten them an additional quarter turn. The handle is not properly installed without this extra tightening.
8. Repeat steps 2 through 7 to install the other handle onto the adjacent refrigerator door.

## Freezer Drawer

1. With the drawer closed, place the handle onto the shoulder screws so that the setscrews are facing down toward the floor.



A. Shoulder screw  
B. Setscrews inside the handle

2. Firmly push the handle toward the drawer until the handle base is flush against the drawer.
3. Insert the short end of the hex key into the left-hand hole and slightly rotate the hex key until it is engaged in the setscrew.



4. Using a left-to-right motion, tighten the setscrew a quarter turn at a time just until it begins to contact the shoulder screw. Do not fully tighten.
5. Repeat steps 3 and 4 to fasten the right-hand setscrew to the shoulder screw.
6. Once both setscrews have been partially tightened as instructed in the previous steps, fully tighten both setscrews. **IMPORTANT:** When the screws feel tight, tighten them an additional quarter turn. The handle is not properly installed without this extra tightening.
7. Save the hex key and all instructions.

### **Remove the Handles**

1. While holding the handle, insert the short end of the hex key into a setscrew hole and slightly rotate the hex key until it is engaged in the setscrew.
2. Using a right-to-left motion, loosen the setscrew a quarter turn at a time.
3. Repeat steps 1 and 2 for the other setscrew. Slowly pull the handle away from the door or drawer.
4. If necessary, use a Phillips screwdriver to remove the shoulder screws from the door.

### **Refrigerator Leveling and Door Closing**

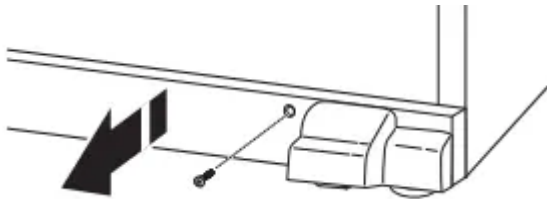
The base grille covers the adjustable brake feet and roller assemblies located at the bottom of the refrigerator below the freezer drawer. Before making any adjustments, remove the base grille and move the refrigerator to its final location.

**Tools Needed:** 1/4" hex driver

**Tools Provided:** 1/4" hex key

1. Use a 1/4" hex nut driver to remove both screws in base grille.
2. Remove the base grille. Using both hands, grasp the grille firmly and pull it toward you. Open the freezer drawer to access the brake feet.

**NOTE:** To allow the refrigerator to roll easier, raise the brake feet by turning them counterclockwise. The front rollers will be touching the floor.



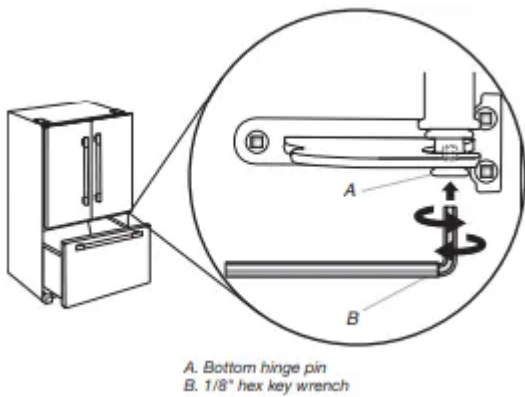
3. Move the refrigerator to its final location.
4. Using the 1/4" hex driver, lower the brake feet. Turn them clockwise until the rollers are off the floor and both brake feet are snug against the floor. This keeps the refrigerator from rolling forward when opening the refrigerator doors or freezer drawer.

**IMPORTANT:** If you need to make further adjustments involving the brake feet, you must turn both brake feet the same amount to keep the refrigerator level.

5. Use a level to make sure the refrigerator is level from side to side and front to back.
6. Make sure the doors are even at the top and that the space between the bottom of the refrigerator doors and the top of the freezer drawer is even. If necessary, align the doors.

#### **To Align the Doors:**

- Keeping both refrigerator doors closed, pull out the freezer drawer. Locate the bottom hinge pin of the right-hand refrigerator door. The alignment screw is inside the bottom hinge pin.
- Insert the short end of the 1/8" hex key wrench (packed with the Door Handle Installation Instructions) into the bottom hinge pin until it is fully engaged in the alignment screw.
  - To raise the refrigerator door, turn the hex key to the right.
  - To lower the door, turn the hex key to the left.
- Continue to turn the alignment screw until the doors are aligned.



7. Make sure the refrigerator is steady. If the refrigerator seems unsteady or rolls forward when a door or drawer is pulled open, adjust the brake feet.

### To Steady the Refrigerator:

- Open the freezer drawer. Using a 1/4" hex driver, turn both brake feet clockwise the same amount until the brake feet are snug against the floor. Check again. If not satisfied, continue to adjust the brake feet by half turns of the screw until the refrigerator does not roll forward when the drawer is opened.

**NOTE:** Having someone push against the top of the refrigerator takes some weight off the brake feet. This makes it easier to turn the screws.

8. Replace the base grille by aligning the ends of the grille with the leveling assemblies on each side and snapping the grille into place. Use a 1/4" hex nut driver to reinstall screws.

## FILTERS AND ACCESSORIES

### Water Filtration System

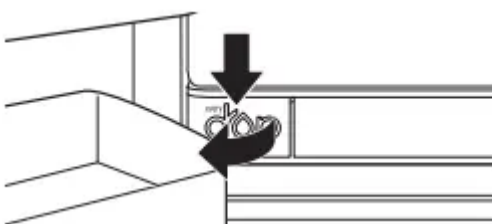
#### Replace and Install the Water Filter

The water filter should be replaced every 6 months based on a flow rate of .50 gpm—.60 gpm (1.89 lpm - 2.27 lpm) that filters 200 gallons (757.1 L) of water.

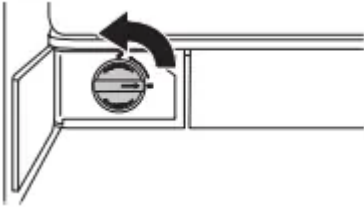
To order a replacement filter, contact us. See “Accessories” section in the User Guide for information on ordering.

**NOTE:** If the filter is not installed correctly, water may dispense at a lower flow rate and there will be slower ice production. Improper filter installation may also cause the water filter housing to leak.

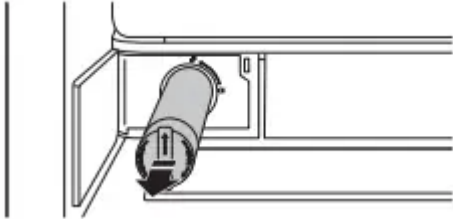
1. Push the water filter door to open, located bottom left of refrigerator compartment.



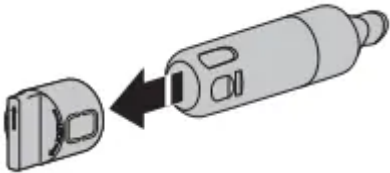
2. Twist the water filter and turn 90° counterclockwise to unlock.



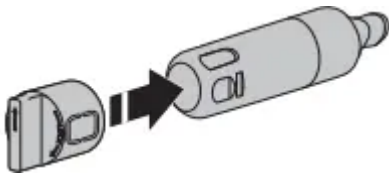
3. Pull the filter out of the housing.



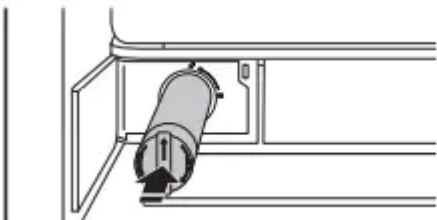
4. Remove the water filter cap from the water filter.



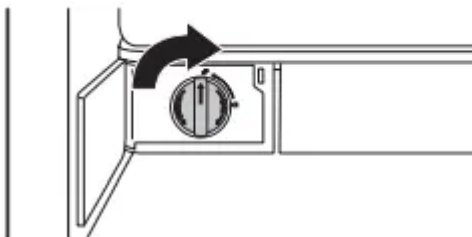
5. Install the water filter cap onto the new filter. Be sure to align the arrows so the grooves in filter align with ribs in filter cap.



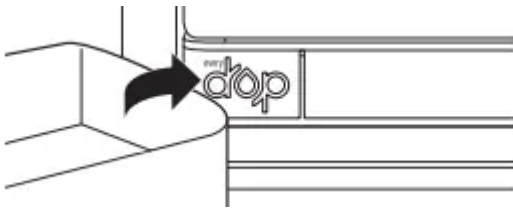
6. Insert the filter into the housing.



7. Twist the water filter and turn 90° clockwise until it locks into place and that arrows are aligned.



8. Push the water filter door closed.



## The Water Filter Status Light

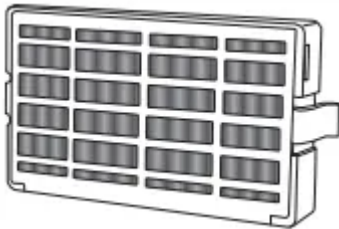
The water filter status lights will help you know when to change your water filter.

- **ORDER FILTER** (yellow) — It is almost time to change the water filter. “Order Filter” display is ON all of the time but OFF in Showroom mode and Sabbath mode.
- **REPLACE FILTER** (red) — Replace the water filter. While you are dispensing water, “Replace Filter” icon will flash constantly from the beginning to the end of dispensing. After 14 days without replacing the Water Filter, the “Replace Filter” icon will blink 7 times and an alert tone will sound 3 times at the end of dispensing.
- **RESET FILTER** — Touch MAX COOL and MAX ICE together for 3 seconds to reset water filter. The display will do a 3-second countdown, then flash the icon and play a tone.

## Install Air Filter

An air filter is 15 times more powerful than baking soda at reducing common food odors inside the refrigerator.

On some models, your refrigerator’s accessory packet includes an air filter which must be installed prior to use.



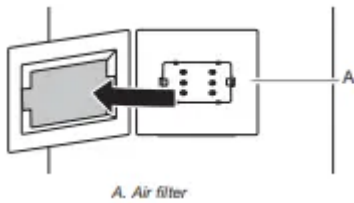
## Installing the Air Filter

Install the air filter behind the vent cover, located on the rear wall near the middle of the refrigerator.

1. Remove the air filter from its packaging.
2. Pull out plastic cover over the vented cover.

**NOTE:** When cover is removed for the first time, a small foam part the size of the filter will need to be discarded.

3. Snap the filter into place.



## Replacing the Air Filter

The disposable air filter should be replaced every 6 months.

To order a replacement air filter, contact us. See “Accessories” section in the User Guide for information on ordering.

1. Remove the used air filter by squeezing in on the side tabs.
2. Install the new air filter following the instructions in the previous sections.

## Install Produce Preserver (on some models)

The produce preserver absorbs ethylene to slow the ripening process of many produce items. As a result, certain produce items will stay fresh longer.

Ethylene production and sensitivity varies, depending on the type of fruit or vegetable. To preserve freshness, it is best to separate produce with sensitivity to ethylene from fruits that produce moderate-to-high amounts of ethylene.

	Sensitivity to Ethylene	Ethylene Production
Apples	High	Very High
Asparagus	Medium	Very Low
Berries	Low	Low
Broccoli	High	Very Low
Cantaloupe	Medium	High
Carrots	Low	Very Low
Citrus Fruit	Medium	Very Low
Grapes	Low	Very Low
Lettuce	High	Very Low
Pears	High	Very High
Spinach	High	Very Low

## Replacing the Produce Preserver

The disposable packet(s) should be replaced every 6 months or when the status indicator changes completely from white to red.

To order replacements, contact us. See “Accessories” section for information on ordering.

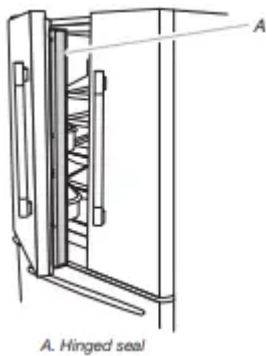
1. Remove the used packets from the produce preserver housing.
2. Remove the used status indicator.
3. Install the replacement packets and status indicator using the instructions included in the package.

# REFRIGERATOR USE

## Opening and Closing Doors

There are 2 refrigerator compartment doors. The doors can be opened and closed either separately or together. There is a vertically hinged seal on the left refrigerator door.

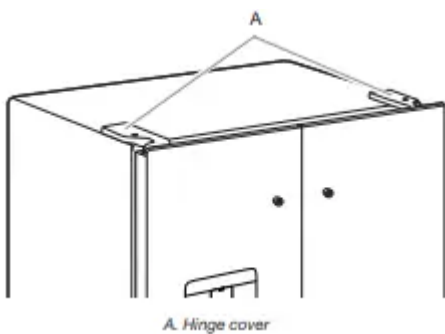
- When the left-side door is opened, the hinged seal automatically folds inward so that it is out of the way.
- When both doors are closed, the hinged seal automatically forms a seal between the 2 doors.



The refrigerator compartment door switch is located in the top left and right hinge cover.

- The door switch uses magnet to sense door opening/closing.
- Ensure there are no magnet or electronic devices (Speaker, CoolVox®, etc) within 3 inches of the hinge cap.

**NOTE:** The light and internal user interface (UI) will not turn on if the door opening is not detected.



## Using the Controls

The Temperature Control UI is located above the external dispenser and on the side of the left refrigerator door.



## Viewing and Adjusting Temperature Set Points

For your convenience, your refrigerator and freezer controls are preset at the factory.

When you first install your refrigerator, make sure that the controls are still set to the recommended set points. The factory recommended set points are 37°F (3°C) for the refrigerator and 0°F (-18°C) for the freezer.

### IMPORTANT:

- Wait 24 hours before you put food into the refrigerator. If you add food before the refrigerator has cooled completely, your food may spoil. NOTE: Adjusting the set points to a colder-thanrecommended setting will not cool the compartments any faster.
- If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked before adjusting the controls.
- The recommended settings should be correct for normal household use. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm. NOTE: Areas such as a garage, basement, or porch may have higher humidity or extreme temperatures. You may need to adjust the temperature away from the recommended settings to accommodate for these conditions.
- Wait at least 24 hours between adjustments. Recheck the temperatures before other adjustments are made.

### View Temperature Set Points

1. Touch [—]/[+] for Refrigerator or [—]/[+] for Freezer and toggle through temperature set points.

NOTE: To view temperature in degrees Celsius, touch and hold the [°F/°C] button for 3 seconds and the temperature display will change. To return to Fahrenheit, touch and hold the [°F/°C] for 3 seconds and the temperature display will change.

To activate Temperature mode for Drawer, touch DRAWER and toggle through 4 optional temperature settings: Meats • Fish, Cold Drinks, Deli • Cheese, and Wine. The display will show the temperature set point of the selected setting for the Drawer.

#### Recommended Refrigerator Temperature



#### Recommended Freezer Temperature



### Adjust Temperature Set Points

Refrigerator set-point range: 33°F to 45°F (1°C to 7°C)

Freezer set point range: -6°F to 5°F (-22°C to -15°C)

1. Touch [—]/[+] to adjust the Refrigerator zone. The display will show the temperature set point of the selected compartment as shown.
2. When the temperature in is the range of Extend-Freeze™, the display will light up. Extend-Freeze™ is activated at the coldest Freezer set point.

**When adjusting temperature set points, use the following chart as a guide:**

CONDITION:	TEMPERATURE ADJUSTMENT:
REFRIGERATOR too cold	REFRIGERATOR setting 1° higher
REFRIGERATOR too warm	REFRIGERATOR setting 1° lower
FREEZER too cold	FREEZER setting 1° higher
FREEZER too warm/ too little ice	FREEZER setting 1° lower

### Extend-Freeze™

This feature acts on the most-relevant storage parameters that must be controlled to minimize moisture migration from frozen food. This in turn reduces the freezer burn occurrence.

To turn on the Extend-Freeze™ feature, toggle to the coldest Freezer temperature set point.

To turn off the Extend-Freeze™ feature, toggle from the coldest freezer set point to any other temperature.

### Max Cool

The Max Cool feature assists with periods of high refrigerator use, full grocery loads, or temporarily warm room temperatures.

- To turn on the Max Cool feature, press the Max Cool button. When the button is pressed, the icon will blink 3 times and appear on the display screen.
- To manually turn off the Max Cool feature, press the Max Cool button and the display will blink 3 times and turn off. The Max Cool feature will remain ON for 24 hours unless manually turned off. Adjusting the refrigerator temperature will automatically turn off the Max Cool feature.

**NOTE:** Setting the freezer to a colder temperature may make some foods, such as ice cream, harder.

### **Max Ice**

The Max Ice feature assists with increasing the cooling for the freezer compartment in order to increase ice production.

- To turn on or off the Max Ice feature, press the Max Ice button. When the button is pressed to turn the feature on, the icon will blink 3 times and appear on the display screen.
- To manually turn off the Max Ice feature, press the Max Ice button and the display will blink 3 times and turn off. The Max Ice feature will remain ON for 24 hours unless manually turned off. Adjusting the freezer temperature will automatically turn off the Max Ice feature.

**NOTE:** Setting the freezer to a colder temperature may make some foods, such as ice cream, harder.

### **Sound On/Off**

The Sound button allows the customer to turn the sound on and off.

- To turn on the Sound feature, press the Sound button. When the button is pressed, the Sound icon will blink 3 times and appear on the display screen.
- To manually turn off the Sound feature, press the Sound button and the display will blink 3 times and turn off.

### **Power Outage**

The Power Outage indicator lets you know if the power supply to the refrigerator has been OFF and the freezer temperature has risen.

The control panel display will read "Power Outage" and an alert tone will sound 3 times. Touch any button to stop the tone and turn off the Power Outage icon.

Once the power outage has been confirmed, "Power Outage," will disappear.

### **Showroom Mode**

This mode is used when the refrigerator is on display in a retail store or if you want to turn the cooling off and deactivates all other functions except interior lighting). Showroom mode can be used when going on vacation, see "Vacation and Moving Care" section for proper steps on leaving your refrigerator in this mode for long periods of time.

If you turn on Showroom mode, the word "Showroom" will light up on the display. Enter or Exit Showroom mode by pressing and holding °F/°C and DRAWER at the same time for 3 seconds.

NOTE: Empty ice maker if refrigerator is going to be turned off for an extended period of time.

## Sabbath Mode

Sabbath mode is designed to have all the benefits of saving even more energy, yet maintaining food freshness. The freezer and refrigerator user set points remain unchanged while in this mode. If you unintentionally turn on Sabbath mode, the word “Sabbath” will light up on the display. Enter and exit Sabbath mode by pressing and holding °F/°C and SOUND at the same time for 3 seconds.

NOTE: You will be unable to dispense or change temperature set points in Sabbath mode. Your interior lighting and control panels will all be inactive in Sabbath mode.

## External Dispenser Controls

The Dispenser UI is located above the external dispenser of the refrigerator.



**IMPORTANT:** The display screen on the dispenser control panel will turn off automatically and enter “sleep” mode when the control buttons and dispenser paddles have not been used for 2 minutes or more. Touch any control button to reactivate the display screen.

## Additional Features

### Door Ajar Alarm

The Door Ajar Alarm feature sounds an alarm when the refrigerator door(s) or freezer drawer is open for 5 minutes and cooling is turned on. The alarm will repeat every 2 minutes. Close all doors and drawer to turn it off.

NOTE: To mute the audible alarm while keeping the doors open, such as while cleaning the inside of the refrigerator, touch any button on the control panel. The alarm sound will be temporarily turned off, but the Door Ajar icon will still be displayed on the dispenser control panel.

## Lighting the Refrigerator

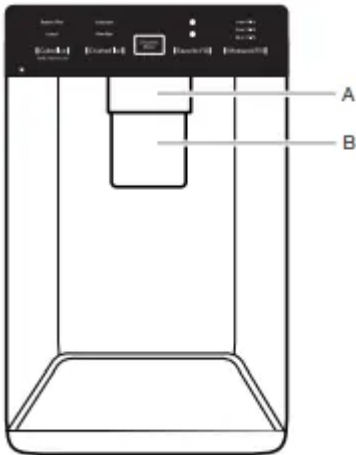
The refrigerator has an interior light that comes on any time the door is opened.

NOTE: The light is an LED which does not need to be replaced. If the LED does not illuminate when the door is opened, call Service to replace the light. See “Assistance or Service” in “Warranty” section for contact information.

## Water and Ice Dispensers

### IMPORTANT:

- Allow 3 hours for the refrigerator to cool down and chill water.
- Allow 24 hours to produce the first batch of ice. Discard the first 3 batches of ice produced.
- The dispensing system will not operate if the left-hand refrigerator door is open.



A. Water dispenser paddle  
B. Ice dispenser paddle

### Flush the Water System

Air in the water dispensing system can cause the water dispenser to drip. After connecting the refrigerator to a water source or replacing the water filter, flush the water system.

Flushing the water dispensing system forces air from the water line and filter and prepares the water filter for use. Additional flushing may be required in some households.

**NOTE:** As air is cleared from the system, water may spurt out of the dispenser.

1. Using a sturdy container, depress and hold the water dispenser paddle for 5 seconds.
2. Release the dispenser paddle for 5 seconds. Repeat steps 1 and 2 until water begins to flow.
3. Once water begins to flow, continue depressing and releasing the dispenser pad (5 seconds on, 5 seconds off) until a total of 3 gal (12 L) has been dispensed.

### Calibrate Measured Fill

Household water pressure may affect the accuracy of the Measured Fill feature. So, for optimum performance of your water dispenser, you must first calibrate Measured Fill.

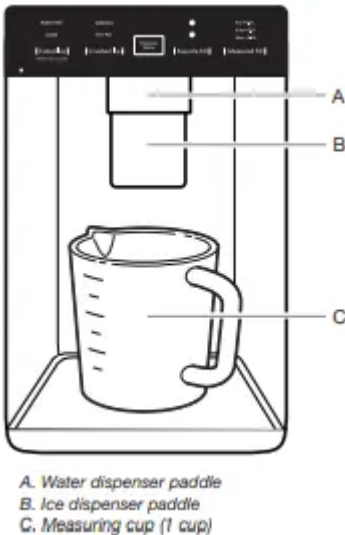
### IMPORTANT:

- Flush the water system before calibrating Measured Fill.

- For best results, calibration should be performed when water is not being used in the house

1. Place a sturdy measuring cup (1-cup [237 mL] size) on the dispenser tray centered in front of the ice/water dispenser paddle.

**NOTE:** Depending on your model, a measuring cup may be provided.



Ensure that you do not have any Measured Fill preset selected.

2. Touch and hold the Measured Fill button for 3 seconds to enter into Calibration mode. The Calibration and Measured Fill icons will illuminate and remain lit while the Measured Fill feature is being calibrated.

**NOTE:** You may touch MEASURED FILL to exit at any time in Calibration mode. The Calibration icon will disappear and the display will return to the Home screen.

3. Press and hold the water dispenser paddle, as needed, to dispense water to the 1-cup fill line in the measuring cup.

**NOTE:** If overfilling or spilling occurs, discard the water and restart the calibration process.

4. When 1 cup of water has been correctly dispensed into the measuring cup, touch MEASURED FILL to confirm the calibration.

5. When Measured Fill calibration has been confirmed, the Calibration icon will disappear and the display will return to the home screen.

### Save Favorite Fill

Household water pressure may affect the accuracy of the Favorite Fill feature. So, for optimum performance of your water dispenser, you must first calibrate Measured Fill. (See Measured Fill section).

**NOTE:** Water will not be dispensed using the Favorite Fill feature unless your preferred Favorite Fill amount is saved first.

## **IMPORTANT:**

- Flush the water system before Favorite Fill.
- For best results, calibration should be performed when water is not being used in the house.

1. Place a preferred-size cup on the dispenser tray centered in front of the ice/water dispenser paddle.
2. Select either Favorite 1 or Favorite 2, and then touch and hold the Favorite Fill button for 3 seconds to enter into Saving mode. The Favorite Fill icon will illuminate and remain lit while the Favorite Fill feature is being saved.

**NOTE:** You may touch FAVORITE FILL to exit at any time in Saving mode and the display will return to the Home screen.

3. Press and hold the water dispenser paddle, as needed, to dispense water to the preferred-size cup. **NOTE:** If overfilling or spilling occurs, discard the water and restart the saving process.
4. When the preferred amount of water has been correctly dispensed into the cup, touch the Favorite Fill button to confirm the favorite amount.
5. When Favorite Fill amount has been confirmed, the display will return to the home screen.

## **Dispensing**

Touch CUBED ICE or CRUSHED ICE for your ice selection.

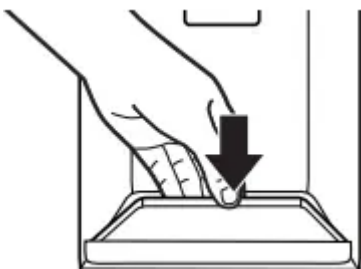
## **NOTES:**

- For crushed ice, cubes are crushed before being dispensed. This may cause a slight delay when dispensing crushed ice. Noise from the ice crusher is normal and pieces of ice may vary in size.
- When changing from crushed to cubed, a few ounces of crushed ice will be dispensed along with the first cubes.

## **The Dispenser Drip Tray**

The drip tray can be removed to carry to the sink to empty or clean.

- Lift up on the front edge of the tray and pull forward to remove.
- The drip tray can also slide out to assist in Measured/Favorite Fill.



## **The Dispenser Light**

1. When you use the dispenser, the light will automatically turn on.
2. The dispenser light also serves as an automatic nightlight. Once the ambient light in the room is reduced, the auto sensor will cause the dispenser light to illuminate.

## **The Dispenser Lock**

The dispenser can be locked for easy cleaning or to avoid unintentional dispensing by small children and pets.

NOTE: The lock feature does not shut off power to the refrigerator or the dispenser light. It simply deactivates the controls and dispenser levers. To turn off the ice maker, see “Ice Maker and Storage Bin” section.

- Touch and hold CUBED ICE for 3 seconds to lock the dispenser.
- Touch and hold CUBED ICE for 3 seconds to unlock the dispenser.
- The display screen indicates when the dispenser is locked.

## **Ice Maker and Storage Bin**

IMPORTANT: To avoid low ice production and poor quality ice, flush the water system before turning on the ice maker. See “Water Dispenser” section.

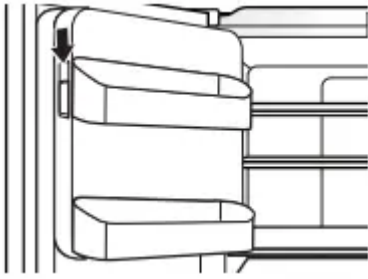
- Following installation, allow 24 hours to produce the first batch of ice. Discard the first 3 batches of ice produced. Allow 2 to 3 days to fill the ice storage bin.
- The quality of your ice will be only as good as the quality of the water supplied to your ice maker. Avoid connecting the ice maker to a softened water supply. Water softener chemicals (such as salt) can damage parts of the ice maker and lead to poor quality ice. If a softened water supply cannot be avoided, make sure the water softener is operating properly and is well-maintained.
- If the ice in the storage bin clumps together, break up ice using a plastic utensil and discard ice. Do not use anything sharp to break up the ice. This can cause damage to the ice bin and the dispenser mechanism.
- Do not store anything in the ice storage bin.

## **Ice Maker in the Refrigerator**

The ice maker is located on the left door behind the bins. Ice cubes are ejected into the ice storage bin located on the lefthand refrigerator door.

## **Turn the Ice Maker On/Off**

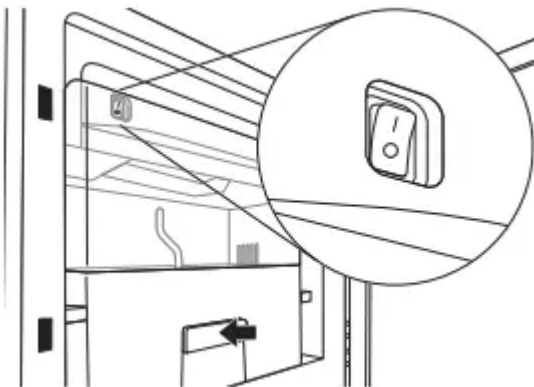
1. Push up on the latch on the left-hand side of the ice compartment to open the door.



2. Turn on the ice maker by moving the switch to the On (I) position.

**NOTES:**

- To manually turn off the ice maker, move the control to the Off (O) position.
- Your ice maker has an automatic shutoff. The sensor will automatically stop ice production if the storage bin is full, if the door is open, or the storage bin is removed. The control will remain in the On (up) position.



3. Close the ice compartment door.

**Remove and Replace the Ice Storage Bin**

- Remove the ice storage bin by inserting your fingers into the hole at the base of the bin and pulling the latch to release the bin from the compartment. Lift the storage bin up and pull it straight out.
- Replace the storage bin inside the ice compartment and push down to make sure it is firmly in place.

**Ice Production Rate**

- The ice maker should produce approximately 3 lbs (1.4 kg) of ice per day under normal operation.
- To increase ice production, select the “Fast Ice” feature from the control panel. See “Using the Controls” section.

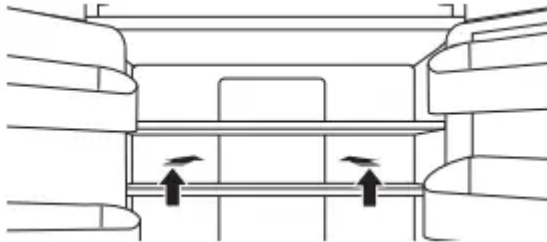
**Shelves, Bins, and Drawers**

**Slide-Away Split Shelf**



Some shelves will tuck away to create room for taller objects.

1. To retract the front section of the shelf, push the adjustable portion of the shelf as far back as needed toward the rear of the refrigerator.
2. Extend the front glass and front trim of the shelf by pulling the retracted portion of the shelf outward until it is fully extended.



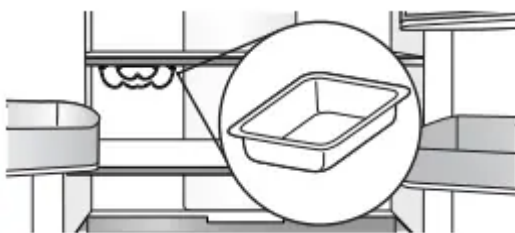
### **Wine Rack and/or Under Shelf Storage Pan**

Under one shelf, there are brackets installed to the supports (one bracket on each support). The wine rack or under-shelf storage rests in these brackets.

#### **To remove and replace the wine rack or pan:**

1. Remove the wine rack/pan by lifting it up off the brackets. Press the right-hand side of the rack inward until it is free of its bracket. Lower the right-hand side slightly and disengage the left-hand side from its bracket.
2. Replace the wine rack/pan by inserting the left-hand side into its bracket. Press inward on the right-hand side until it will slide past the bracket edge and set it into its bracket.

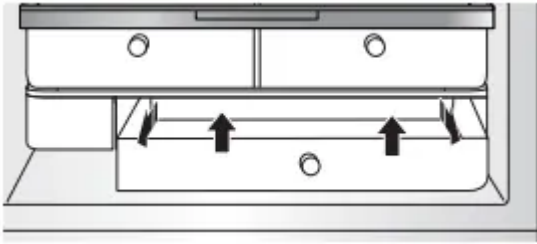
NOTE: Under shelf storage pan utilizes typically empty space beneath the shelf to create a prep zone ideal for doughs, desserts, casseroles, or marinating meats. The slide-out pan is oven and dishwasher safe and easily transitions from fridge to oven.



### **Pull-Out Tray**

To remove and replace the pull-out tray:

1. Pull the tray to the fully open position or when it stops.
2. Lift up and out of gliders toward the front of the refrigerator.
3. Replace the tray by placing it on the bottom tray guide and pushing it past the tray stop into position.



### **FreshSeal™ Crisper Drawers**

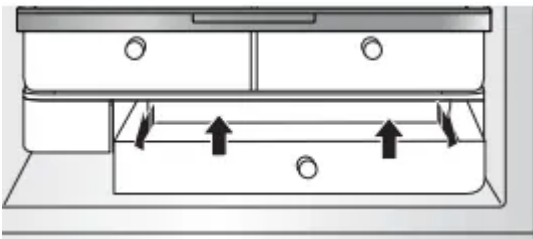
These upgraded crisper drawers use a gasket seal to maintain the ideal temperature and humidity levels to keep produce fresh longer. These drawers also feature premium soft-close glides that provide the best extension for easy access and maximum visibility to your produce items.

#### **To remove and replace the drawers:**

1. Grasp the handle at the bottom of the drawer and slide the drawer straight out to the stop. Lift the drawer off the bottom guide.
2. Replace the drawer by placing it on the bottom drawer guide and pushing it past the drawer stop into position.

#### **To remove the crispers cover (can remove only if platter pocket is removed first):**

1. Remove the platter pocket first.
2. Holding the glass insert firmly with one hand, press up in center of glass insert until it rises above the plastic frame. Gently slide the glass insert forward to remove.

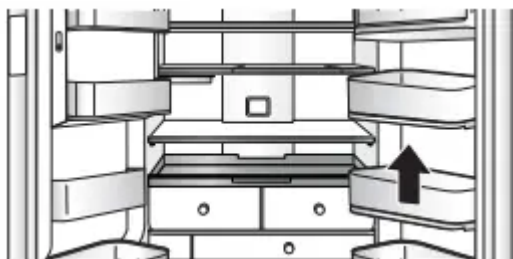


#### **To replace crisper(s) cover(s):**

1. Remove the crisper pan, platter pocket, and crisper glass before removing the crisper.
2. Fit back of cover frame into supports on side walls of the refrigerator and lower the front of the cover frame into place.
3. Slide rear of glass insert into cover frame and lower front into place.

### **Refrigerator Door Bins**

The bins on your refrigerator door are adjustable to meet your individual storage needs.



### **FreshSeal™ Herb Bin**

This is a cylinder with a FreshSeal™ to keep sensitive items like herbs fresh longer. The container allows water to be added to keep stems wet without covering leaves. It can be placed anywhere in the refrigerator and accommodates tall items like parsley, cilantro, and rosemary in addition to herbs like oregano, thyme, and mint.

## **REFRIGERATOR CARE**

### **Cleaning**

#### **Interior Cleaning**

**IMPORTANT:** Refrigerator shelves with under-shelf, LED lighting are not dishwasher safe.

1. Unplug refrigerator or disconnect power.
2. Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.

**NOTE:** Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches, or cleansers containing petroleum products on plastic parts, interior and door liners, or gaskets.

3. Plug in refrigerator or reconnect power.

#### **Condenser Cleaning**

There is no need for routine condenser cleaning in normal home operating environments. If the environment is particularly greasy or dusty or there is significant pet traffic in the home, the condenser should be cleaned every 6 months to ensure maximum efficiency.

If you need to clean the condenser, please call for service.

### **Lights**

The lights in both the refrigerator and freezer compartments are LEDs which do not need to be replaced. If the lights do not illuminate when the door or drawer is opened, call for assistance or service. In the U.S.A., call 1-800-253-1301. In Canada, call 1-800-807-6777.

## Vacation and Moving Care

### If You Choose to Leave the Refrigerator On While You're Away:

1. Use up any perishables and freeze other items.
2. If your refrigerator has an automatic ice maker and is connected to the household water supply, turn off the water supply to the refrigerator. Property damage can occur if the water supply is not turned off.
3. If you have an automatic ice maker, turn off the ice maker.
  - Press the switch to OFF for the door ice maker.
4. Empty the ice bin.

### If You Choose to Turn Off the Refrigerator Before You Leave:

**NOTE:** Put refrigerator in Showroom Mode while on Vacation. See "Using the Controls" section.

1. Remove all food from the refrigerator.
2. If your refrigerator has an automatic ice maker:
  - Turn off the water supply to the ice maker at least 1 day ahead of time.
  - When the last load of ice drops, press the switch to OFF for display to be unlit on the top inside of the refrigerator, depending on your model.
3. Empty the ice bin.
4. Turn off the temperature controls. See "Using the Controls" section.
5. Clean refrigerator, wipe it, and dry well.
6. Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

## Moving

When you are moving your refrigerator to a new home, follow these steps to prepare it for the move.

1. If your refrigerator has an automatic ice maker:
  - Turn off the water supply to the ice maker at least 1 day ahead of time.
  - Disconnect the water line from the back of the refrigerator.
  - When the last load of ice drops, press the switch to OFF either on the ice maker or the control, depending on your model.
2. Remove all food from the refrigerator and pack all frozen food in dry ice.
3. Empty the ice bin.
4. Unplug refrigerator.

5. Clean, wipe, and dry thoroughly.
6. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
7. Depending on the model, raise the front of the refrigerator so it rolls more easily OR raise the leveling screws so they don't scrape the floor. See "Adjust the Doors" or "Refrigerator Leveling and Door Closing" section.
8. Tape the doors closed and tape the power cord to the back of the refrigerator.

When you get to your new home, put everything back and refer to the "Installation Instructions" section for preparation instructions. Also, if your refrigerator has an automatic ice maker, remember to reconnect the water supply to the refrigerator.

## **TROUBLESHOOTING**

### **Refrigerator Operation**

#### **The refrigerator will not operate.**

- Check electrical supply.

Plug the power cord into a grounded 3 prong outlet.

Do not use an extension cord.

Make sure there is power to the outlet. Plug in a lamp to see if the outlet is working.

Reset a tripped circuit breaker. Replace any blown fuses.

NOTE: If problems continue, contact an electrician.

- Check controls.

Make sure the controls are turned on. See "Using the Controls" section.

- New installation

Allow 24 hours following installation for the refrigerator to cool completely.

NOTE: Adjusting the temperature controls to the coldest setting will not cool either compartment more quickly.

- Refrigerator control is in Showroom mode (on some models).

If the refrigerator is in Showroom mode, cooling is turned off and "Showroom" will be illuminated on the control panel. See "Using the Controls" section for more information.

#### **The motor seems to run too much.**

- High-efficiency compressor and fans

Larger, more efficient refrigerators run longer at lower, more energy efficient speeds.

- The room or outdoor temperature is hot.

It is normal for the refrigerator to work longer under these conditions. For optimum performance, place the refrigerator in an indoor, temperature-controlled environment. See “Location Requirements” section.

- A large amount of warm food has been recently added.

Warm food will cause the refrigerator to run longer until the air cools to the desired temperature.

- The door(s) are opened too frequently or for too long.

Warm air entering the refrigerator causes it to run more. Open the door less often.

- The refrigerator door or freezer drawer is ajar.

Make sure the refrigerator is level. See “Refrigerator Leveling and Door Closing” section. Keep food and containers from blocking the door.

- The refrigerator control is set too cold.

Adjust the refrigerator control to a less-cold setting until the refrigerator temperature is as desired.

- The door or drawer gasket is dirty, worn, or cracked.

Clean or change the gasket. Leaks in the door seal will cause the refrigerator to run longer in order to maintain desired temperatures.

### **The lights do not work.**

- Your refrigerator is equipped with LED lighting which does not need to be replaced.

If there is power to the refrigerator and the lights do not illuminate when a door or drawer is opened, call for service or assistance.

- Doors have been open longer than 10 minutes.

Close the doors and drawer to reset and open to resume lighted task.

- The door switch is not sensing the door opening.

Ensure there are no magnets or electronic devices within 3" (7.6 cm) of the hinge cover.

### **The Temperature Control UI does not turn on**

- The door switch is not sensing the door opening.

Ensure there are no magnets or electronic devices within 3" (7.6 cm) of the hinge cover.

## Unusual Noise

To listen to normal refrigerator sounds, go to the Product Help/FAQ section of the brand website and search for “normal sounds.” Below are listed some normal sounds with explanations.

### The refrigerator seems noisy.

- The compressor in your new refrigerator regulates temperature more efficiently while using less energy and operates quietly.

Due to this reduction in operating noise, you may notice unfamiliar noises that are normal.

### Sound of the compressor running longer than expected

- High-efficiency compressor and fans

Larger, more-efficient refrigerators run longer at lower, more energy efficient speeds.

### Pulsating/Whirring

- Fans/compressor adjusting to optimize performance during normal compressor operation

This is normal.

### Popping

- Contraction/expansion of inside walls, especially during initial cooldown

This is normal.

### Hissing/Dripping

- Flow of refrigerant or flow of oil in the compressor

This is normal.

### Vibration

- The refrigerator may not be steady.

Adjust the leveling screws and lower the leveling foot firmly against the floor. See “Refrigerator Leveling and Door Closing” section.

### Rattling/Banging

- Movement of the water lines against the refrigerator cabinet or of items placed on top of the refrigerator cabinet

Move excess water line away from the refrigerator cabinet or fasten excess tubing to the cabinet. See “Connect the Water Supply” section or remove items from the top of the refrigerator.

### Sizzling

- Water dripping on the heater during Defrost cycle

This is normal.

### **Water running/Gurgling**

- May be heard when ice melts during the Defrost cycle and water runs into the drain pan

This is normal.

### **Buzzing and clicking**

- Heard when the water valve opens and closes to dispense water and/or fill the ice maker

If the refrigerator is connected to a water line, this is normal. If the refrigerator is not connected to a water line, turn off the ice maker.

### **Repetitive clicking**

- Dual evaporator valve regulating the cooling operation

You may hear rapid repetitive clicking sounds as the unit switches from cooling one compartment to cooling the other. This sound is normal.

### **Creaking/Cracking/ Grinding**

- May be heard as ice is being ejected from the ice maker mold.

This is normal.

### **Clatter**

- May be heard when the ice falls into the ice storage bin.

This is normal.

## **Temperature and Moisture**

### **Temperature is too warm.**

- The refrigerator has just been installed.

Allow 24 hours following installation for the refrigerator to cool completely.

- The controls are not set correctly for the surrounding conditions.

Adjust the controls a setting colder. Check the temperature in 24 hours. See “Using the Controls” section.

- The door(s) are opened often or not closed completely. Allows warm air to enter refrigerator.

Minimize door openings and keep doors fully closed.

- A large load of food was recently added.

Allow several hours for refrigerator to return to normal temperature.

### **Temperature is too cold in the refrigerator/crisper.**

- The refrigerator air vent(s) are blocked.

If the air vent located in the middle rear of the refrigerator compartment is blocked by items placed directly in front of it, the refrigerator will get too cold. Move items away from the air vent.

- The controls are not set correctly for the surrounding conditions.

Adjust the controls a setting warmer. Check the temperature in 24 hours. See “Using the Controls” section.

- The ice storage bin is not in the correct position.

See “Ice Maker and Ice Storage Bin” section.

### **Temperature is too cold in the pantry drawer.**

- The control is not set correctly for the items stored in drawer.

Adjust the temperature setting. See “Using the Controls” in the “Refrigerator Use” section.

### **There is interior moisture buildup. NOTE: Some moisture buildup is normal.**

- The room is humid.

A humid environment contributes to moisture buildup.

- The door(s) are opened often or not closed completely. Allows humid air to enter the refrigerator.

Minimize door openings and close doors completely.

- The door(s) are blocked open.

Move food packages away from door.

- A bin or shelf is in the way.

Push bin or shelf back into the correct position.

- Storing liquid in open containers

This adds humidity to the refrigerator interior. Keep all containers tightly covered.

### **There is frost/ice buildup in the freezer compartment**

- The drawer is opened often or left open.

Minimize drawer openings and close drawer completely after use.

- Poor door seal

Ensure door seals are making full contact with the refrigerator cabinet to allow for an adequate seal.

- Temperature controls are not set correctly.

See “Using the Controls” section for recommended temperature settings.

## Ice and Water

### **The ice maker is not producing ice or is not producing enough ice.**

- The refrigerator is not connected to a water supply or the water supply shut-off valve is not turned on.

Connect refrigerator to water supply and turn water shut-off valve fully open.

- There is a kink in the water source line.

A kink in the line can reduce water flow. Straighten the water source line.

- The ice maker is not turned on.

Make sure the ice maker is ON. See “Ice Maker and Ice Storage Bin” section.

- The refrigerator has just been installed.

Wait 24 hours after ice maker installation for ice production to begin. Wait 3 days for full ice production.

- The refrigerator door is not closed completely.

Close the door firmly. If it does not close completely, see “The doors will not close completely” in this table.

- A large amount of ice was recently removed.

Allow sufficient time for ice maker to produce more ice. See “Ice Maker and Ice Storage Bin” section for ice production rates.

- An ice cube is jammed in the ice maker.

Remove ice from ice maker with a plastic utensil.

- A water filter is installed on the refrigerator.

Remove the water filter and operate the ice maker. If ice volume improves, then the filter may be clogged or incorrectly installed. Replace filter or reinstall it correctly.

- A reverse osmosis water filtration system is connected to the cold water supply.

This can decrease water pressure. See “Water Supply Requirements” section.

### **The ice cubes are hollow or small. NOTE: This is an indication of low water pressure.**

- The water shut-off valve is not fully open.

Turn the water shut-off valve to fully open.

- There is a kink in the water source line.

A kink in the line can reduce water flow. Straighten the water source line.

- A water filter is installed on the refrigerator.

Remove filter and operate ice maker. If ice quality improves, then the filter may be clogged or incorrectly installed. Replace filter or reinstall it correctly

- A reverse osmosis water filtration system is connected to the cold water supply.

This can decrease water pressure. See “Water Supply Requirements” section.

- Questions remain regarding water pressure.

Call a licensed, qualified plumber.

### **Off-taste, odor, or gray color in the ice or water**

- Newly installed refrigerator requires flush of water system.

Flush the water system. See “Water and Ice Dispensers” section for water system flushing instructions.

- Recently installed or replaced plumbing connections. New plumbing connections can cause discolored or off-flavored ice and water

Discard the ice and wash the ice storage bin. Flush the water system with 3 gal. (12 L) of water. Allow 24 hours for the ice maker to make new ice and discard the first 3 batches of ice produced.

- Using a water supply connection type other than recommended.

It is recommended to use copper tubing or KitchenAid® supply line, Part Number 8212547RP. See “Connect to Water Line” section.

- The ice has been stored too long.

Discard ice and wash ice storage bin. Allow 24 hours for ice maker to make new ice.

- The water has been stored too long.

Dispense at least 1 qt (1 L) of water per week to maintain a fresh supply.

- Odor from stored food has transferred to the ice.

Use airtight, moisture-proof packaging to store food.

- There are minerals (such as sulfur) in the water.

A water filter may need to be installed to remove the minerals.

- There is a water filter installed on the refrigerator.

Gray or dark discoloration in ice may indicate that the water filtration system needs additional flushing. Flush the water system after installing and before using a new water filter. See “Water and Ice Dispensers” section for water filter flushing instructions.

- The water filter needs to be replaced.

Replace the disposable water filter at least every 6 months or when indicated. See “Water Filtration System” section.

### **The water and ice dispenser will not operate properly**

- The refrigerator is not connected to a water supply or the water supply shut-off valve is not turned on.

Connect the refrigerator to the water supply and turn the water shut-off valve fully open.

- There is a kink in the water source line.

A kink in the water line can reduce water flow from the water dispenser and result in hollow or irregular shaped ice. Straighten the water source line.

- The refrigerator has just been installed.

Flush and fill the water system. See “Water and Ice Dispensers” section.

- The water pressure to the house is not at or above 35 psi (241 kPa).

The water pressure to the house determines the flow from the dispenser. See “Water Supply Requirements” section.

- A reverse osmosis water filtration system is connected to the cold water supply.

A reverse osmosis water filtration system can decrease water pressure. See “Water Supply Requirements” section.

- The water filter may be clogged.

Remove the water filter and operate dispenser. If water flow increases, your filter is clogged and needs to be replaced. See “Water Filtration System” section.

- The water filter is installed incorrectly.

Remove the water filter and reinstall. See “Water Filtration System” section.

- The refrigerator door or freezer drawer is not closed completely.

Close the door or drawer firmly. If it does not close completely, see “The doors will not close completely” section.

- The refrigerator doors were recently removed.

Make sure the water dispenser wire/tube assembly has been properly reconnected at the top of the refrigerator door. See “Refrigerator Leveling and Door Closing” section.

- Ice is clogged in the ice storage bin or ice is blocking the ice delivery chute.

Remove the ice clogging the storage bin and delivery chute using a plastic utensil if necessary. Clean the ice delivery chute and the bottom of the ice storage bin using a warm, damp cloth, then dry both thoroughly. To avoid clogging and to maintain a fresh supply of ice, empty the storage bin and clean both the storage bin and delivery chute every 2 weeks.

#### **Ice bin is difficult to remove from door**

- Ice level in bin may be high and uneven from normal ice production and augering of ice during dispensing.

Dispense 2-3 glasses of ice, then try removing the ice bin.

#### **The ice dispenser jams while dispensing crushed ice.**

- Crushed ice is blocking the ice delivery chute.

Switch from crushed ice to cubed ice to clear the ice dispenser. Then switch back to crushed ice.

#### **Water is leaking or dripping from the dispenser system. NOTE: A few drops of water after dispensing are normal.**

- The glass was not held under the dispenser long enough.

Hold the glass under the dispenser 2 to 3 seconds after releasing the dispenser lever.

#### **Ice continues to flow from the dispenser. NOTE: A few cubes dispensed after releasing the dispenser lever is normal.**

- The glass was not held under the dispenser long enough.

Hold the glass under the dispenser 2 to 3 seconds after releasing the dispenser lever.

#### **Water continues to drip from the dispenser beyond the first few drops.**

- The refrigerator has just been installed.

Flushing the water system removes air from the lines which causes the water dispenser to drip. Flush the water system. See “Water and Ice Dispensers” section.

- The water filter was recently installed or replaced.

Flushing the water system removes air from the lines which causes the water dispenser to drip. Flush the water system. See “Water and Ice Dispensers” section.

- There may be a loose water connection.

Check for water in bottom of refrigerator compartment, hinge area, or by household connection in back of product.

**Water is leaking from the back of the refrigerator.**

- The water line connections were not fully tightened.  
See “Connecting the Water” section.
- Recently removed the doors and did not fully tighten water line connection.  
See “Refrigerator Leveling and Door Closing” section.

**Crushed or cubed ice misses the glass when dispensing ice.**

- The glass is not held close enough to where the ice exits the chute.  
Hold the glass close to where the ice exits the chute.

**Water from the dispenser is warm.**

- Water from the dispenser is chilled to 50°F (10°C).  
This is normal.
- The refrigerator has just been installed.  
Allow 24 hours after installation for the water supply to cool completely.
- A large amount of water was recently dispensed.  
Allow 3 hours for the water supply to cool completely.
- Water has not been recently dispensed.  
The first glass of water may not be cool. Discard the first glass of water dispensed.
- The refrigerator is not connected to a cold water pipe.  
Make sure the refrigerator is connected to a cold water pipe. See “Water Supply Requirements” section.

**Doors**

**The doors will not close completely**

- The door is blocked open.  
Move food packages away from door.
- A bin or shelf is in the way.  
Push bin or shelf back into the correct position.
- Recently installed  
Remove all packaging materials.



**The doors are difficult to open.**

- The door gaskets are dirty or sticky.

Clean gaskets and contact surfaces with mild soap and warm water. Rinse and dry with soft cloth.

**The doors appear to be uneven.**

- The doors need to be aligned or the refrigerator needs to be leveled.

See “Refrigerator Leveling and Door Closing” section.

**The refrigerator is unsteady or it rolls forward when opening and closing doors.**

- The refrigerator brake feet are not snug against the floor.

Remove the base grille. Turn both brake feet (1 on each side) clockwise, the same amount, until they are snug against the floor. See “Refrigerator Leveling and Door Closing section.

**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.