REFRIGERATOR USER INSTRUCTIONS

Table of Contents

REFRIGERATOR SAFETY **2**
INSTALLATION INSTRUCTIONS **3**
- Unpack the Refrigerator 3
- Proper Disposal of Your Old Refrigerator 3
- Door Removal, Leveling and Alignment 4
- Handle Installation and Removal 6
- Product Dimensions 7
- Location Requirements 9
- Electrical Requirements 9
- Water Supply Requirements 10
- Connect Water Supply 10
- Install Air Filter 12

REFRIGERATOR USE **12**
- Using the Controls 12
- Convertible Drawer Temperature Control 14
- Crisper Humidity Control 14
- Water and Ice Dispensers 14
- Ice Maker and Storage Bin 15
- Water Filtration System 16

REFRIGERATOR CARE **17**
- Cleaning 17
- Lights 17

PROBLEM SOLVER **18**
ACCESSORIES **23**
ASSISTANCE OR SERVICE **23**

W10475427B

REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury when using your refrigerator, follow these basic precautions:

- Plug into a grounded (earthed) outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Replace all parts and panels before operating.
- Remove doors from your old refrigerator.
- Use nonflammable cleaner.
- Keep flammable materials and vapors, such as gasoline, away from refrigerator.
- Use two or more people to move and install refrigerator.
- Disconnect power before installing ice maker (on ice maker kit ready models only).
- A qualified service technician must install the water line and ice maker.
- Use a sturdy glass when dispensing ice (on some models).
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Do not store explosive substances, such as aerosol cans with a flammable propellant, in this appliance.
- This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; and catering and similar non-retail applications.

SAVE THESE INSTRUCTIONS

Proper Disposal of Your Old Refrigerator

⚠WARNING

Suffocation Hazard

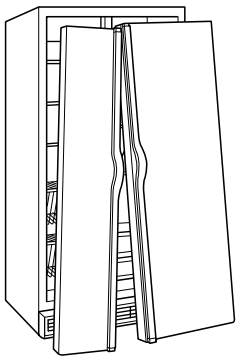
Remove doors from your old refrigerator.

Failure to do so can result in death or brain damage.

IMPORTANT: Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous – even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.

Before You Throw Away Your Old Refrigerator or Freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.



INSTALLATION INSTRUCTIONS

Unpack the Refrigerator

⚠WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.

Failure to do so can result in back or other injury.

Remove packaging materials. 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. For more information, see "Refrigerator Safety."

When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to cover the floor with cardboard or hardboard to avoid floor damage. 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.

Important information to know about glass shelves and covers:

Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. Tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use both hands when removing them to avoid dropping.

Door Removal, Leveling and Alignment

Gather the required tools and parts and read all instructions before starting installation. Save these instructions for future reference.

NOTE: Before moving your product into your home, measure the doorway of your home to see whether you need to remove the refrigerator and freezer doors. If door removal is necessary, see the instructions below.

IMPORTANT: Before you begin, turn the refrigerator control OFF. Unplug refrigerator or disconnect power.

TOOLS NEEDED:
Phillips screwdriver, 3/16" hex key, 1/4" hex-head socket wrench, 1/4" and 5/16" open-ended wrenches or adjustable wrench, internal star drive or 3/8" hex-head socket wrench



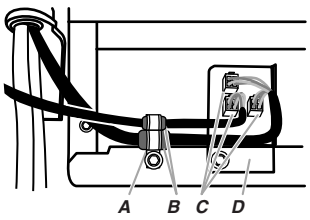
⚠WARNING

Electrical Shock Hazard

Disconnect power before removing doors.

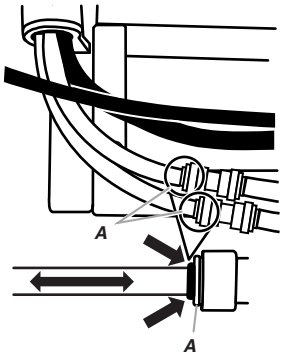
Failure to do so can result in death or electrical shock.

3 Wiring Connection



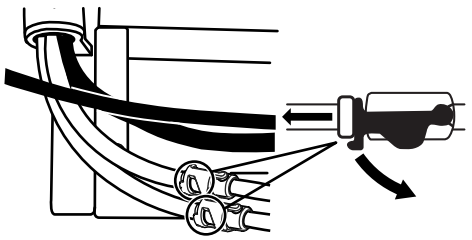
A. Wiring Clip
B. Grommets
C. Wiring Plugs
D. Electrical Housing

2A Water Dispenser Tubing Connection (Style 1)

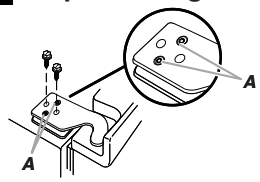


A. Face of Fitting

2B Water Dispenser Tubing Connection (Style 2)



4 Top Left Hinge

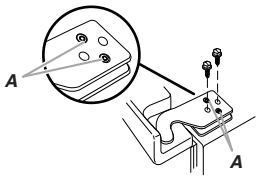


A. Do Not Remove Screws.

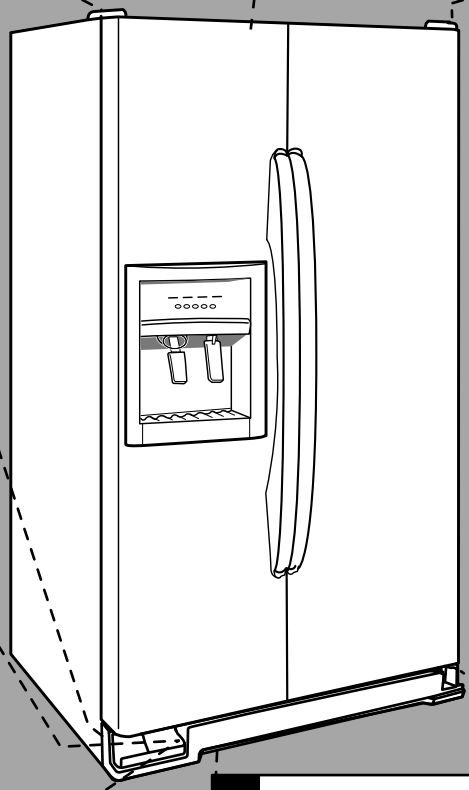
5 Door Removal



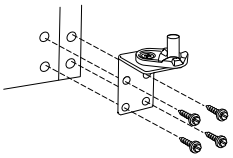
6 Top Right Hinge



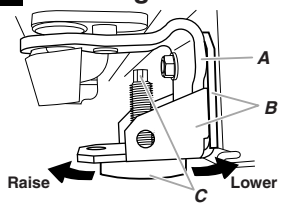
A. Do Not Remove Screws.



7 Bottom Hinges (Left and Right)

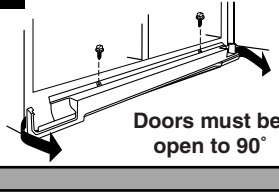


8 Leveling



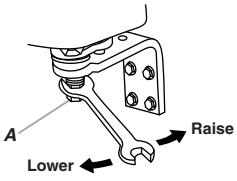
A. Bottom Hinge
B. Leveler Bracket
C. Leveling Foot

1 Base Grille



Doors must be open to 90˚

9 Door Alignment (Bottom Right Hinge)



A. Alignment Screw

Remove the Doors

⚠WARNING



Electrical Shock Hazard

Disconnect power before removing doors.

Failure to do so can result in death or electrical shock.

1. Unplug refrigerator or disconnect power.
2. Open both doors to 90°. Remove the base grille by removing the two screws, then pulling out on the outside corners. *See Graphic 1*.

   NOTE: The doors must only be opened to 90°. If they are opened all the way, the base grille will not come off.
3. Remove food, the ice storage bin, and any adjustable door or utility bins from doors.
4. On dispenser models: Disconnect the water tubing, located behind the base grille on the freezer door side. The dispenser tubing runs through the door hinge, and must be disconnected in order to remove the door.
   - **Style 1:** Press the colored outer ring against the face of fitting and pull the water tubing free. *See Graphic 2A*.

     NOTE: Keep the water tubing connector attached to the tube that runs underneath the freezer. The door cannot be removed if the connector is still attached to the tube that runs through the door hinge.
   - **Style 2:** Firmly pull on the clasp to release the tube, then pull the water tubing free. *See Graphic 2B*.

     NOTE: Keep the clasp attached to the tube that runs underneath the freezer.
5. Disconnect the wiring, located behind the base grille on the freezer door side. *See Graphic 3*.
   - Remove the wiring clip using a ¼" hex-head socket wrench.
   - Disconnect the wiring plugs from the electrical housing.
6. Close both doors and keep them closed until you are ready to lift them free from the cabinet.
7. Use a 3⁄16" hex key to remove the top left hinge screws as shown. *See Graphic 4*.

   IMPORTANT: Do not remove either screw A.
8. Use an internal star drive or a ⅜" hex-head socket wrench to remove the bottom left hinge screws. *See Graphic 7*.

   IMPORTANT: This requires two people — one to hold the freezer door in place and another to remove the hinge screws.

   NOTE: A leveler bracket is mounted behind the bottom hinge. Make sure that the leveler bracket is replaced when reinstalling the hinge.

⚠WARNING

Excessive Weight Hazard

Use two or more people to lift the freezer door.

Failure to do so can result in back or other injury.

9. Remove the freezer door. *See Graphic 5*. The water tubing (on dispenser models) and wiring remain attached to the freezer door, along with the bottom left hinge.

   IMPORTANT: Rest the door on its side on a soft, clean surface, such as a towel, blanket or piece of cardboard. This will help avoid damaging the door, water tubing and wiring.
10. Use a 3⁄16" hex key to remove the top right hinge screws as shown. *See Graphic 6*.

    IMPORTANT: Do not remove either screw A.
11. Lift the refrigerator door straight up off bottom hinge.
12. It may not be necessary to remove the bottom right hinge in order to move the refrigerator through a doorway.
    - If necessary, use an internal star drive or a ⅜" hex-head socket wrench to remove the bottom right hinge. *See Graphic 7*.

      NOTE: A leveler bracket is mounted behind the bottom hinge. If you remove the hinge, make sure that the leveler bracket is replaced when reinstalling the hinge.

Replace the Doors and Hinges

1. Replace the bottom right hinge, if removed. Make sure that the leveler bracket is assembled behind the hinge. Tighten screws.

   NOTE: When the screws are tightened properly, there should not be any gaps between the refrigerator, leveler bracket and hinge.

⚠WARNING

Excessive Weight Hazard

Use two or more people to lift the freezer door.

Failure to do so can result in back or other injury.

2. Hold the freezer door in place in order to replace the bottom left hinge. For easiest access, hold the door open 90°. Make sure that the leveler bracket is assembled behind the hinge. Tighten screws.

   IMPORTANT: This requires two people — one to hold the freezer door and another to reinstall the hinge screws.

   NOTE: When the screws are tightened properly, there should not be any gaps between the refrigerator, leveler bracket and hinge.
3. Once the bottom left hinge has been replaced, close the freezer door and make sure it is properly seated on the hinge. Assistance may be needed.

NOTE: Provide additional support for the doors while the top hinges are being replaced. Do not depend on the door magnets to hold the doors in place while you are working.

4. Align and replace the top left hinge as shown. *See Graphic 4*. Tighten screws.

5. Reconnect water tubing (on dispenser models) and wiring.

   IMPORTANT: Do not intertwine the water tubing and wiring bundles when reconnecting them.

   - On dispenser models, reconnect the water tubing.

     Water Connection Style 1: Push the larger 5/16" (7.94 mm) water tube into the blue fitting until it stops, then push the smaller ¼" (6.35 mm) water tube into the green fitting until it stops. *See Graphic 2A*.

     Water Connection Style 2: Push the black water tube with the blue tip into the blue fitting until it stops. Close the clasp around the tubing, making sure it snaps into place. Repeat this process to connect the red-tipped black water tube and the red fitting. *See Graphic 2B*.

   NOTE: On dispenser models with the ice storage bin on the freezer door, there are two wiring bundles that run underneath the freezer — a large bundle with a large grommet and two white plugs at the end, and a small bundle with a small grommet and one yellow plug at the end.

   - Reconnect the wiring plugs to the electrical housing. *See Graphic 3*.
   - Reinstall the wiring clip over the grommets. On dispenser models with the ice storage bin on the freezer door, first install the smaller grommet into the top of the clip, then install the larger grommet into the bottom of the clip (closest to the screw hole). *See Graphic 3*.
   - Align the clip's screw hole with the hole in the refrigerator's base crossbar, and screw in the clip. Tighten screw. *See Graphic 3*.

     IMPORTANT: Once connected, the wiring bundles should not be taut. Some flexibility is needed to allow the freezer door to open properly.

6. Replace the refrigerator door by lifting the door onto the bottom right hinge.
7. Align and replace the top right hinge as shown. *See Graphic 6*. Tighten screws.
8. Replace the ice storage bin and any adjustable door or utility bins.
9. Plug refrigerator into a grounded (earthed) outlet.

Leveling and Door Closing

Your refrigerator has two adjustable front feet — one on the right and one on the left. In most cases, the refrigerator should be steady when both feet are touching the floor. If your refrigerator seems unsteady or if you want the doors to close more easily, adjust the refrigerator's tilt using the instructions below:

1. Move the refrigerator into its final location. If necessary, open both doors to 90° and remove the base grille. *See Graphic 1*.
2. The two leveling feet are located on the brackets on each side of the product. *See Graphic 8*.

NOTE: Having someone push against the top of the refrigerator takes some weight off the leveling feet. This makes it easier to make adjustments.

3. Use a ¼" open-ended or adjustable wrench to adjust the leveling feet. Turn the leveling foot to the left to raise that side of the product, or turn it to the right to lower that side of the product.
4. Open both doors again and check that they close as easily as you like. If not, tilt the refrigerator slightly more to the rear by turning the leveling feet to the left. It may take several more turns, and you should turn both leveling feet the same amount.

NOTE: Whenever you need to move the refrigerator, turn the leveling feet to the right until they are no longer touching the ground. This will allow the refrigerator to roll more easily.

Door Alignment

A refrigerator that is not level from side-to-side may appear to have doors that are not properly aligned. If the doors appear this way, use the instructions in the previous section to check the leveling.

The doors are designed to be slightly different heights when the refrigerator is empty, in order to account for the weight of food that will be placed on the doors. If the doors are still not aligned after checking the leveling and loading the refrigerator with food, follow the steps below to adjust the door alignment.

1. If necessary, open both doors to 90° and remove the base grille. *See Graphic 1*.
2. Locate the alignment screw on the bottom hinge of the refrigerator door. *See Graphic 9*.
3. Use a 5/16" open-ended or adjustable wrench to turn the screw. To raise the refrigerator door, turn the screw to the right. To lower the door, turn the screw to the left.
4. Check that the doors are even at the top. If necessary, continue to turn the alignment screw until the doors are aligned.
5. Open both doors to 90°. Replace the base grille. *See Graphic 1*.

Handle Installation and Removal

PARTS INCLUDED: Door handles (2), 1/8" hex key, spare setscrew(s)

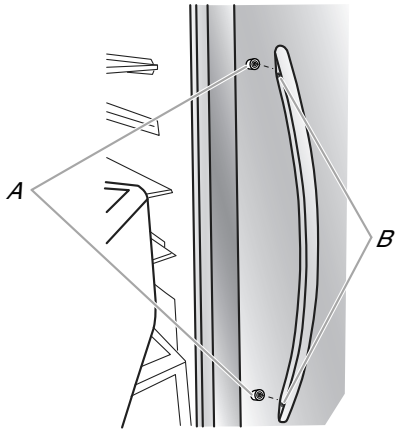
To Install the Handles:

NOTE: The handle mounting setscrews are preinstalled in the handle.

1. Remove the handles, which are packed inside the refrigerator.

   NOTE: To avoid scratching the finish, place the handles on a towel or other soft surface.

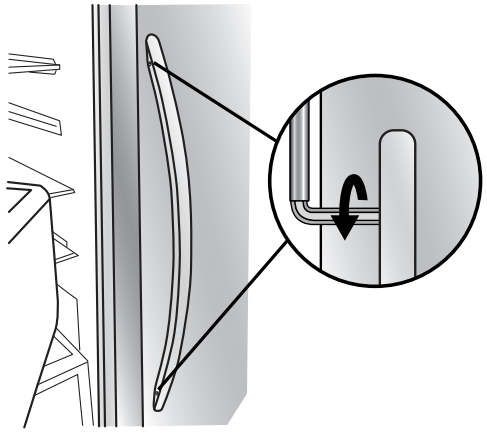
2. Open the freezer door. On the refrigerator door, place the handle on the shoulder screws with the setscrews facing the freezer.



A. Shoulder screws
B. Setscrews inside the handle

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 until it begins to contact the shoulder screw.
6. Repeat steps 4 and 5 to begin fastening the lower setscrew.
7. Once both setscrews have been partially tightened as outlined in the previous steps, fully tighten both the upper and lower setscrews.

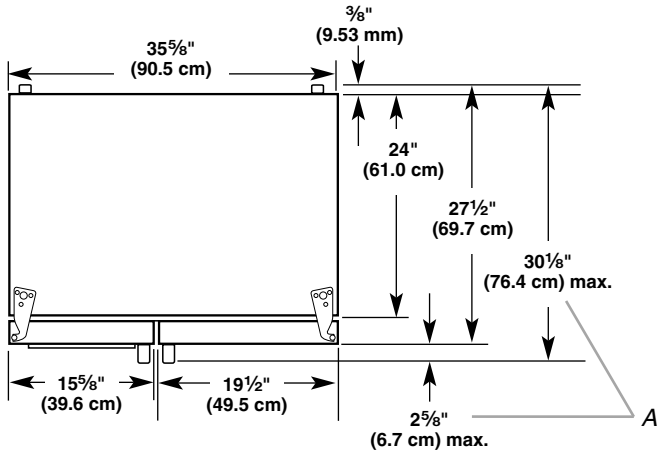
   IMPORTANT: When the screws feel tight, tighten them an additional quarter-turn. The handle is not properly installed without this extra tightening.
8. Open the refrigerator door and close the freezer door. Repeat steps 2 through 7 to install the other handle onto the freezer door with the setscrews facing the refrigerator.
9. Save the hex key and all instructions.

To Remove the Handles:

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

Product Dimensions

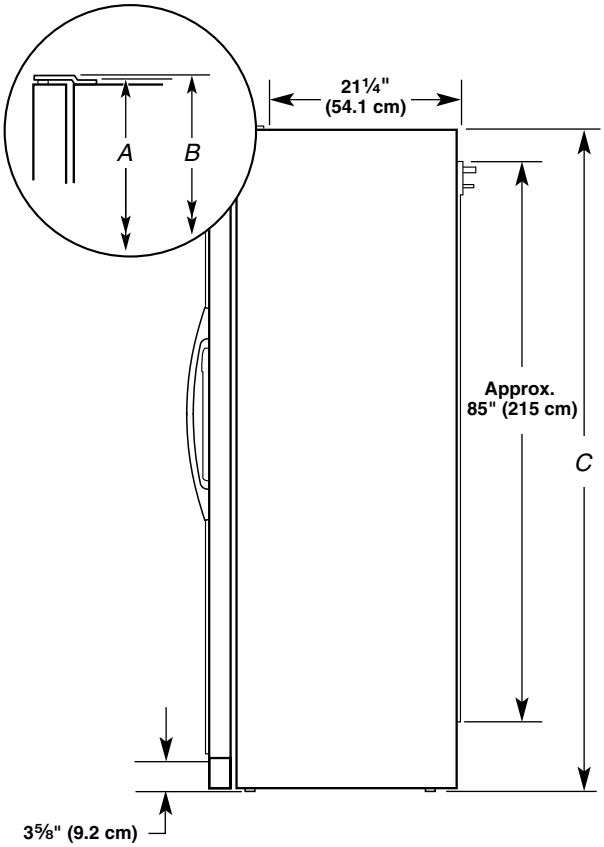
Top View



A. Dimensions may vary based on the model.

Side View

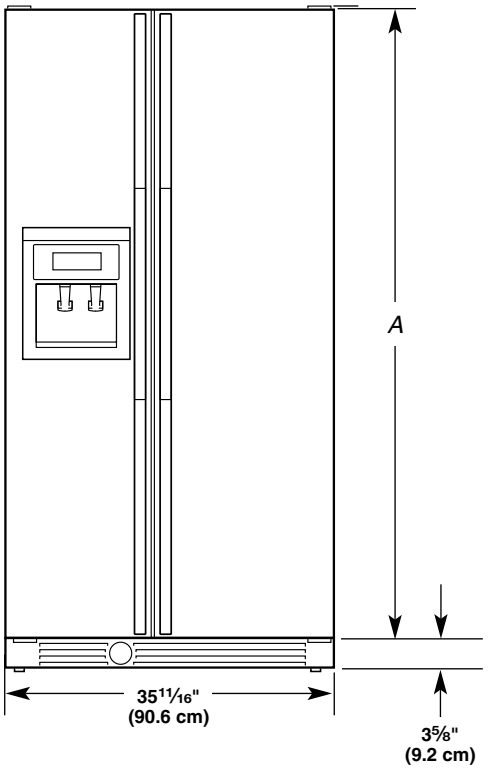
- Height dimensions are shown with the leveling legs extended to the minimum height of ¼" (6.35 mm) below the refrigerator.
- The power cord is approximately 85" (215 cm) long.



A	B	C
68¾" (174.6 cm)	68⅞" (175.0 cm)	68½" (174.0 cm)

When leveling legs are fully extended to 1" (25 mm) below the refrigerator, add ¾" (19 mm) to the height dimensions.

Front View



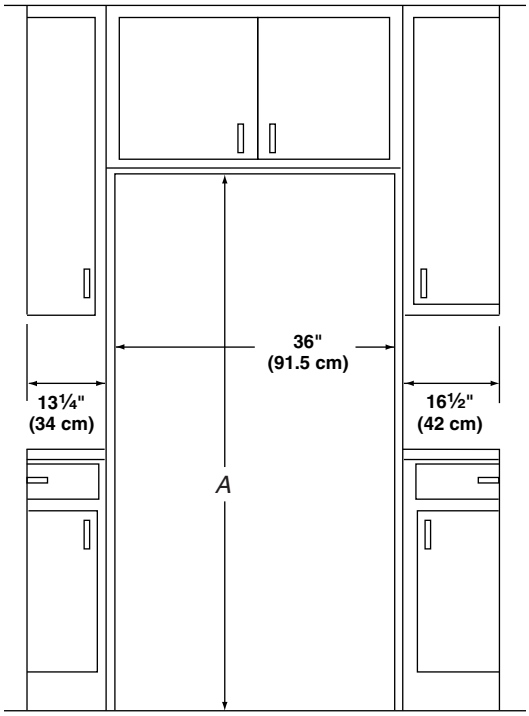
Height A
64 7/8" (164.8 cm)

Opening Dimensions

- Height dimensions are shown with the leveling legs extended to the minimum height of ¼" (6.35 mm) below the refrigerator.

  NOTE: When leveling legs are fully extended to 1" (25 mm) below the refrigerator, add ¾" (19 mm) to the height dimensions.

- Minimum fixed wall position is 13¼" (34 cm) from the freezer door and 16½" (42 cm) from the refrigerator door.

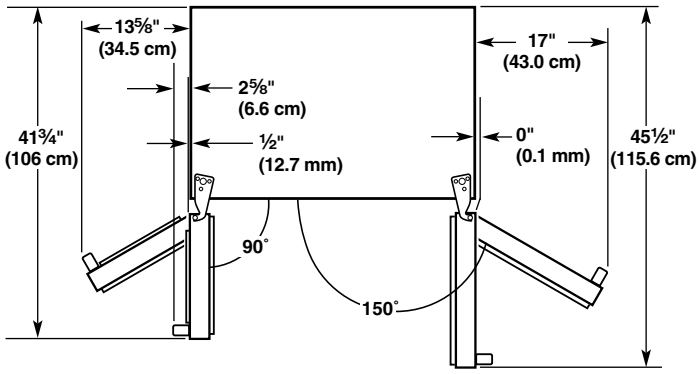


Height A
69" (175.3 cm)

Door Swing Dimensions

Location must permit doors to open to a minimum of 150°. Allow 13¼" (34 cm) minimum space between the side wall and the freezer side of the refrigerator. Allow 16½" (42 cm) minimum space between the side wall and the refrigerator side.

NOTE: Dimensions may vary based on model.



Location Requirements

⚠WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

NOTES:

- The cabinet depth refrigerator can be installed into a recessed opening, at the end of cabinets or as a freestanding refrigerator.
- If you are installing the refrigerator to fit flush with the front of the base cabinets, all shoe molding and baseboards must be removed from the rear of the refrigerator opening. Allow for 1" (2.54 cm) of space behind the refrigerator.
- Location should permit doors to open fully. See the “Door Swing Dimensions” section.
- This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.
- Floor must support refrigerator weight (more than 600 lbs [272 kg], door panels and contents).

Electrical Requirements

⚠WARNING



Electrical Shock Hazard

Plug into a grounded (earthed) outlet.

Do not remove ground prong.

Do not use an adapter.

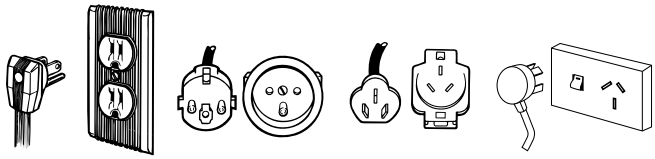
Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection:

Recommended Grounding Method

A 115 Volt 60 Hz. (Plug 1), 220/240 Volt 50 Hz. (Plugs 2 or 3), or 220 Volt 60 Hz. (Plug 3) AC only 10-amp fused and grounded (earthed) electrical supply is required.



Plug 1 *Plug 2* *Plug 3* *Plug 4*

It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch or pull chain. Do not use an extension cord.

⚠WARNING



Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

NOTE: Before performing any type of installation, cleaning, or removing a light bulb, turn the control, (Thermostat, Refrigerator or Freezer Control depending on the model) to OFF and then disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting.

For Australia and New Zealand:

Your new appliance has been especially manufactured to meet all Australian Standards and Conditions.

Some notations in the installation instructions may refer to electrical requirements in other countries, so we draw your particular attention to these specific notes.

Your appliance needs to be plugged into a 230/240 Volt 50 Hz. 10-amp (Plug 4) AC only earthed outlet.

Water Supply Requirements
(on some models)

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

TOOLS NEEDED:

- Flat-blade screwdriver
- 7/16" and 1/2" Open-end or two adjustable wrenches
- 1/4" Nut driver
- 1/4" Drill bit
- Cordless drill

NOTE: Your refrigerator dealer has a kit available with a 1/4" (6.35 mm) saddle-type shutoff valve, a union, and copper tubing. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes. Do not use a piercing-type or 3/16" (4.76 mm) saddle valve which reduces water flow and clogs more easily.

IMPORTANT:

- All installations must meet local plumbing code requirements.
- Use copper tubing and check for leaks. Install copper tubing only in areas where the household temperatures will remain above freezing.

Water Pressure

A potable cold water supply with water pressure of between 30 and 87 psi (207 and 600 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

Reverse Osmosis Water Supply

IMPORTANT: The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 30 and 87 psi (207 and 600 kPa).

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

If the water pressure to the reverse osmosis system is less than 40 to 60 psi (276 to 414 kPa):

- Check to see whether the sediment filter in the reverse osmosis system is blocked. Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy usage.
- If your refrigerator has a water filter, it may further reduce the water pressure when used in conjunction with a reverse osmosis system. Remove the water filter. See “Water Filtration System.”

If you have questions about your water pressure, call a licensed, qualified plumber.

Connect Water Supply
(on some models)

Read all directions before you begin.

IMPORTANT:

- Plumbing shall be installed in accordance with the International Plumbing Code and any local codes and ordinances.
- The gray water tubing on the back of the refrigerator (which is used to connect to the household water line) is a PEX (cross-linked polyethylene) tube. 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 Whirlpool 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.
- For Australia and New Zealand: If water pressure exceeds 599 kPa (87 psi), a pressure-limiting device must be fitted by a licensed plumber.

Tools needed:

Gather the required tools and parts before starting installation.

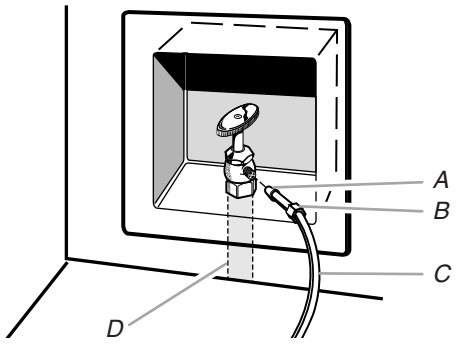
- Flat-blade screwdriver
- 7/16" and 1/2" open-end wrenches or two adjustable wrenches
- 1/4" nut driver

Connect to Water Line

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

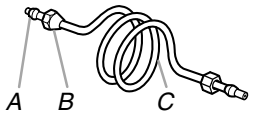
1. Unplug refrigerator or disconnect power.
2. Turn OFF main water supply. Turn ON nearest faucet long enough to clear line of water.
3. Use a quarter-turn shutoff valve or the equivalent, served by a 1/2" copper household supply line.

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



A. Bulb
B. Nut
C. Copper tubing (to refrigerator)
D. Household supply line (1/2" minimum)

4. Now you are ready to connect the copper tubing to the shutoff valve. Use ¼" (6.35 mm) OD soft copper tubing to connect the shutoff 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.



A. Compression sleeve
B. Compression nut
C. Copper tubing

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 shutoff 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.

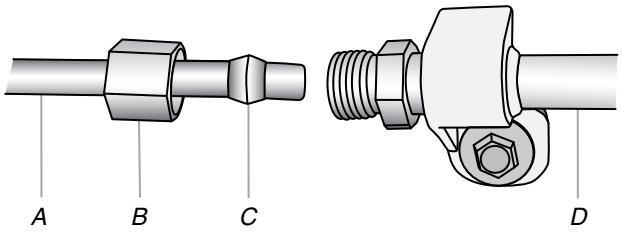
6. Bend the copper tubing to meet the water line inlet, which is located on the back of the refrigerator cabinet as shown. Leave a coil of copper tubing to allow the refrigerator to be pulled out of the cabinet or away from the wall for service.

Connect to Refrigerator

Style 1

1. Unplug refrigerator or disconnect power.
2. Remove and discard the short, black plastic part from the end of the water line inlet.
3. Thread the nut onto the end of the tubing. Tighten the nut by hand. Then tighten it with a wrench two more turns. Do not overtighten.

   NOTE: To avoid rattling, be sure the copper tubing does not touch the cabinet's side wall or other parts inside the cabinet.

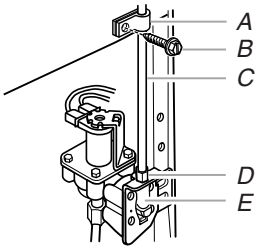


A. Household water line
B. Nut (purchased)
C. Ferrule (purchased)
D. Refrigerator water tubing

4. Install the water supply tube clamp around the water supply line to reduce strain on the coupling.
5. Turn shutoff valve ON.
6. Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.

Style 2

1. Unplug refrigerator or disconnect power.
2. Remove and discard the plastic part that is attached to the inlet of the water valve.
3. Attach the copper tube to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten.
4. Use the tube clamp on the back of the refrigerator to secure the tubing to the refrigerator as shown. This will help avoid damage to the tubing when the refrigerator is pushed back against the wall.
5. Turn shutoff valve ON.
6. Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.



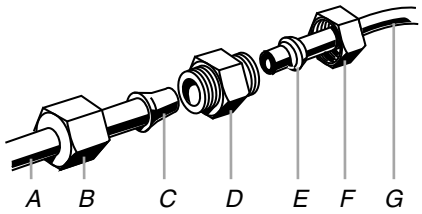
A. Tube clamp
B. Tube clamp screw
C. Copper tubing
D. Compression nut
E. Valve inlet

7. On some models, the ice maker is equipped with a built-in water strainer. If your water conditions require a second water strainer, install it in the ¼" (6.35 mm) water line at either tube connection. Obtain a water strainer from your nearest appliance dealer.

Style 3

1. Unplug refrigerator or disconnect power.
2. Remove and discard the black nylon plug from the gray water tube on the rear of the refrigerator.
3. If the gray water tube supplied with the refrigerator is not long enough, a ¼" x ¼" (6.35 mm x 6.35 mm) coupling is needed in order to connect the water tubing to an existing household water line. Thread the provided nut onto the coupling on the end of the copper tubing.

   NOTE: Tighten the nut by hand. Then tighten it with a wrench two more turns. Do not overtighten.



A. Refrigerator water tubing
B. Nut (provided)
C. Bulb
D. Coupling (purchased)
E. Ferrule (purchased)
F. Nut (purchased)
G. Household water line

4. Turn shutoff valve ON.
5. Check for leaks. Tighten any nuts or connections (including connections at the valve) that leak.

Style 4

1. Unplug refrigerator or disconnect power.
2. Connect the supplied hose to the water valve outlet on the back of the refrigerator.

Complete the Installation

⚠WARNING



Electrical Shock Hazard

Plug into a grounded (earthed) outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

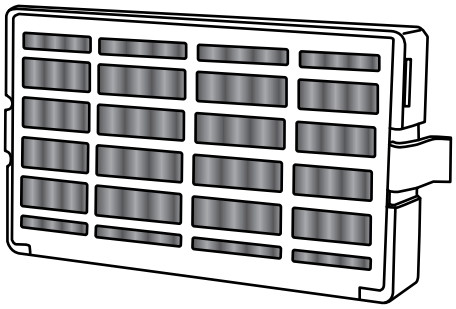
Failure to follow these instructions can result in death, fire, or electrical shock.

1. Plug into a grounded (earthed) outlet.
2. Flush the water system. See “Prepare the Water System” or “Water and Ice Dispensers.”

NOTE: Allow 24 hours to produce the first batch of ice. Allow 3 days to completely fill ice container.

Install Air Filter
(on some models)

On some models, your refrigerator's accessory packet includes an air filter, which must be installed prior to use. On some models, the air filter is already installed at the factory.



The air filter reduces the buildup of odors. This helps to maintain a cleaner environment inside the refrigerator.

Installing the Air Filter (on some models)

The filter should be installed behind the vented door along the rear interior wall at the top of the refrigerator compartment.

1. Remove the air filter from its packaging.
2. Lift open the vented door.
3. Snap the filter into place.

Replacing the Air Filter

The disposable air filter should be replaced every 6 months. The refrigerator has a status indicator to help remind you when to replace the filter. See “Using the Controls” for more information.

To order a replacement air filter, see “Accessories.”

1. Remove the old air filter by squeezing in on the side tabs.
2. Install the new air filter using the instructions in the previous section.

REFRIGERATOR USE

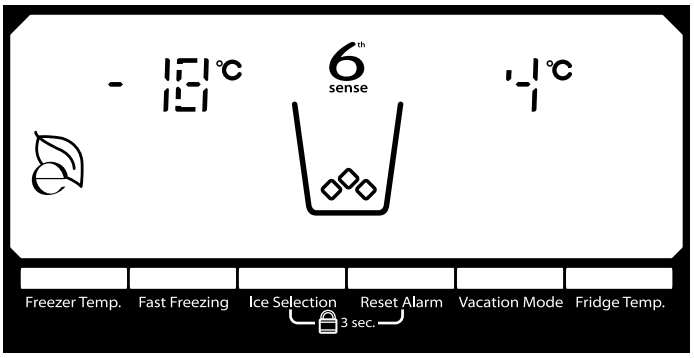
Using the Controls

The refrigerator and freezer controls are located on the panel on the front of the freezer door.

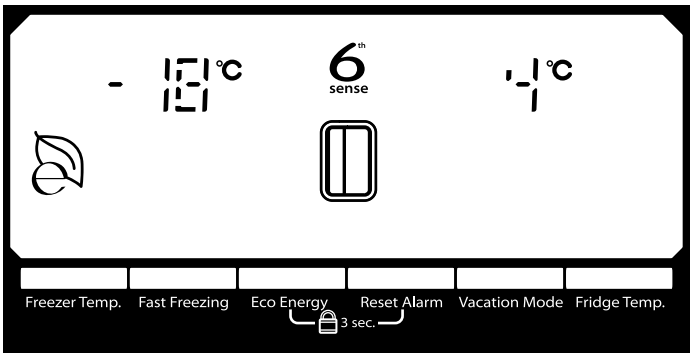
IMPORTANT: The display screen on the control panel will automatically dim and enter “sleep” mode when both doors have been closed and the control buttons and (on some models) the dispenser pad have not been used for 2 minutes or more. While in “sleep” mode, the first press of a control button will only reactivate the display screen, without changing any settings. After reactivation, changes to any settings can then be made. If no changes are made within 2 minutes, the display will re-enter “sleep” mode.

- Open either door or touch any button on the control panel to activate the display screen. The home screen will appear as shown.

On models with a dispenser:



On models without a dispenser:



Adjusting the Controls

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 default settings. The factory recommended set points are 4°C for the refrigerator and -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 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 preset settings should be correct for normal household usage. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm.
- Wait at least 24 hours between adjustments. Recheck the temperatures before other adjustments are made.

To Adjust the Set Points:

The temperature set points appear on the display screen.

- To adjust the refrigerator set point, press FRIDGE TEMP.

  The set point range for the refrigerator is 2°C to 6°C.

- To adjust the freezer set point, press FREEZER TEMP.

  The set point range for the freezer is -24°C to -18°C.

NOTE: Each button press advances the temperature setting 1° higher. After reaching the highest possible set point, the next button press reverts the setting to the lowest possible set point, and then each additional press raises the setting 1° higher.

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

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

Eco Energy

When the most economic and energy-efficient temperature setting (6°C for the refrigerator or -18°C for the freezer) is selected, the Eco Energy icon appears on the display screen. There is one icon for each compartment.



NOTE: On models without a dispenser, you can automatically select the Eco Energy settings by pressing the ECO ENERGY button on the control panel. Pressing the button a second time will restore the previous temperature set points.

Cooling On/Off

Your refrigerator and freezer will not cool when cooling is turned off.

- To turn cooling off, press and hold the VACATION MODE and FRIDGE TEMP buttons at the same time for 3 seconds.

  IMPORTANT: To avoid unintentionally changing other settings, be sure to press both buttons at exactly the same time.

  When cooling is off, “COOLING OFF” will appear on the display screen.

- Press and hold VACATION MODE and FRIDGE TEMP for 3 seconds again to turn cooling back on.

Vacation Mode

Vacation Mode is designed to help save energy when the refrigerator will not be used for a few days.

IMPORTANT: Do not use Vacation Mode if perishable foods are stored in the refrigerator compartment. Such items will likely spoil if Vacation Mode is active for more than a few hours.

In Vacation Mode, the refrigerator temperature set point is changed to 12°C and the interior lights turn off. Also, on models with a dispenser, the dispenser light turns off and the dispenser is disabled.

- Press VACATION MODE to turn on Vacation Mode. The refrigerator temperature display changes to “-” and the Vacation Mode icon appears on the display screen.



- To turn off the Vacation Mode feature, press VACATION MODE again or press FRIDGE TEMP. (A single press of FRIDGE TEMP will simply restore the previous refrigerator set point; additional presses will adjust the setting.) If Vacation Mode has been active for 1 hour or more, opening either the refrigerator or freezer door will also turn off the Vacation Mode feature. The Vacation Mode icon will disappear when the feature is off.

The Control Lock

The control panel can be turned off for easy cleaning or to avoid unintentional changes by small children and pets.

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

The display screen indicates when the control panel is locked.



On models with a dispenser:

- Press and hold ICE SELECTION and RESET ALARM for 3 seconds to lock the control panel and dispenser.

  IMPORTANT: To avoid unintentionally changing other settings, be sure to press both buttons at exactly the same time.

- Press and hold ICE SELECTION and RESET ALARM a second time to unlock the control panel and dispenser.

On models without a dispenser:

- Press and hold ECO ENERGY and RESET ALARM for 3 seconds to lock the control panel.

  IMPORTANT: To avoid unintentionally changing other settings, be sure to press both buttons at exactly the same time.

- Press and hold ECO ENERGY and RESET ALARM a second time to unlock the control panel.

Air Filter Status Indicator

The air filter status indicator, located on the control panel’s display screen, will help you know when to change your air filter.



- When the air filter is in good condition, the air filter status indicator icon does not appear on the control panel.
- When the control panel’s air filter status indicator icon appears in orange, this tells you that it is almost time to change the air filter. It is recommended that you order a replacement filter when the orange icon appears.
- Replace the air filter when the air filter status indicator icon changes from orange to red. The filter should be replaced at least every 6 months.

See “Install Air Filter” for instructions on replacing.

- After changing the air filter, reset the status indicator by pressing and holding the RESET ALARM button for 3 seconds. When the system is reset, the air filter status indicator icon will disappear from the display screen.

Fast Freezing

The Fast Freezing feature assists with temporary periods of heavy ice use by increasing ice production over a 24-hour period.

IMPORTANT: This feature works only if the ice maker is turned on. See “Ice Maker and Storage Bin.”

- Press FAST FREEZING to turn on the Fast Freezing feature. When the feature is on, the displayed freezer set point will change to -24°C and the Fast Freezing icon will appear on the dispenser display screen.



  The Fast Freezing setting will remain on for 24 hours unless manually turned off.

- To manually turn off the Fast Freezing feature, press FAST FREEZING again or press FREEZER TEMP. (A single press of FREEZER TEMP will simply restore the previous freezer set point; additional presses will adjust the setting.) The Fast Freezing icon will disappear when the feature is off.

NOTE: If increased ice production is desired at all times, change the freezer set point to a lower setting. Setting the freezer to a colder temperature may make some foods, such as ice cream, harder.

6th Sense Temperature Management

The 6th Sense feature assists with regulating the temperature inside the refrigerator. If a large quantity of warm food is placed in the refrigerator or warm air enters the refrigerator while the door is held open, the 6th Sense system activates to quickly restore the temperature to the set point.



NOTE: The 6th Sense system is always on when your refrigerator is operating. You do not need to press any buttons to activate it. The 6th Sense icon on the dispenser display screen indicates that the feature is functioning properly.

Door Ajar Alarm

The Door Ajar Alarm feature sounds an alarm when either the refrigerator or freezer door is open for 2 minutes and the product cooling is turned on. The alarm will repeat every 2 minutes. Close both doors to turn it off. The feature then resets and will reactivate when either door is left open again for 2 minutes.

NOTE: To mute the audible alarm while keeping the doors open, such as while cleaning the inside of the refrigerator, press RESET ALARM on the control panel. The alarm sound will be turned off for 2 minutes, but the red Alarm icon will still be displayed on the control panel.



Power Outage Indicator

The power outage indicator lets you know if the power supply to your refrigerator has been cut off. When power is restored, the red Power Outage icon will appear on the display screen.



When the indicator is on, the freezer temperature display will flash, showing the actual temperature inside the freezer compartment.

- To turn off the indicator, press RESET ALARM on the control panel. The Power Outage icon will disappear, and the freezer temperature display will return to showing the set point.

Convertible Drawer Temperature Control

(on some models)

The control can be adjusted to properly chill meats or vegetables. The air inside the pan is cooled to avoid “spot” freezing and can be set to keep meats at the National Livestock and Meat Board recommended storage temperatures of 28° to 32°F (-2° to 0°C).

To store meat:

Set the control to one of the three MEAT settings to store meat at its optimal storage temperature.

To store vegetables:

Set the control to VEG to store vegetables at their optimal storage temperatures.

NOTE: If food starts to freeze, move the control to the right (less cold), toward the VEG setting. Remember to wait 24 hours between adjustments.

Crisper Humidity Control

(on some models)

You can control the amount of humidity in the moisture-sealed crisper. Adjust the control to any setting between LOW and HIGH.

LOW (open) for best storage of fruits and vegetables with skins.

HIGH (closed) for best storage of fresh, leafy vegetables.

Water and Ice Dispensers

(on some models)

IMPORTANT: After connecting the refrigerator to a water source or replacing the water filter, flush the water system. Use a sturdy container to depress and hold the water dispenser pad for 5 seconds, then release it for 5 seconds. Repeat until water begins to flow. 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. This will flush air from the filter and water dispensing system, and prepare the water filter for use. Additional flushing may be required in some households. As air is cleared from the system, water may spurt out of the dispenser.

NOTES:

- The dispensing system will not operate when the freezer door is open.
- Allow 24 hours for the refrigerator to cool down and chill water.
- Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced.
- The display screen on the control panel will automatically dim and enter “sleep” mode when both doors have been closed and the control buttons and dispenser pad have not been used for 2 minutes or more. While in “sleep” mode, the first press of a control button will only reactivate the display screen, without changing any settings. After reactivation, changes to any settings can then be made. If no changes are made within 2 minutes, the display will re-enter “sleep” mode.

The Water Dispenser

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

To Dispense Water:

1. Press ICE SELECTION on the control panel until the Water icon appears on the display screen.



2. Press a sturdy glass against the dispenser pad.
3. Remove the glass to stop dispensing.

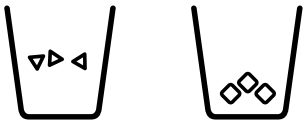
IMPORTANT: Limit water dispensing time to a maximum of 2 minutes at a time.

The Ice Dispenser

Ice dispenses from the ice maker storage bin in the freezer when the dispenser lever is pressed. To turn off the ice maker, see "Ice Maker and Storage Bin."

Your ice maker can produce both crushed (on some models) and cubed ice. Before dispensing ice, select which type of ice you prefer by pressing the ICE SELECTION button.

The display screen indicates which type of ice is selected.



CRUSHED *CUBED*

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.

To Dispense Ice:

1. Make sure the desired type of ice is selected. To switch between cubed and crushed, press ICE SELECTION.

⚠WARNING



Cut Hazard

Use a sturdy glass when dispensing ice.

Failure to do so can result in cuts.

2. Press a sturdy glass against the dispenser pad. Hold the glass close to the dispenser opening so ice does not fall outside of the glass.

   IMPORTANT: You do not need to apply a lot of pressure to the pad in order to activate the ice dispenser. Pressing hard will not make the ice dispense faster or in greater quantities.
3. Remove the glass to stop dispensing.

   NOTE: Ice may continue to dispense for several seconds after removing the glass from the pad. The dispenser may continue to make noise for a few seconds after dispensing.

IMPORTANT: Limit ice dispensing time to a maximum of 2 minutes at a time.

The Dispenser Light

When you use the dispenser, the light will automatically turn on. When you stop using the dispenser, the light will automatically fade to a lower intensity.

NOTE: The dispenser light will turn off when Vacation Mode is active or when the Control Lock is turned on. See "Using the Controls" for more information.

The dispenser lights are LEDs that cannot be changed. If it appears that your dispenser lights are not working, see "Troubleshooting" for more information.

The Dispenser Lock

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

See "The Control Lock" in the "Using the Controls" section.

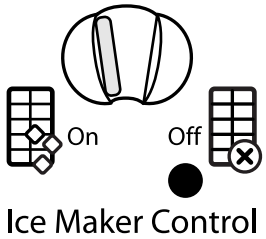
Ice Maker and Storage Bin

- Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced.
- 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.
- Do not use anything sharp to break up the ice in the storage bin. This can cause damage to the ice container and the dispenser mechanism.
- Do not store anything on top of or in the ice maker or storage bin.

Style 1

Turning the Ice Maker On/Off:

The On/Off switch can only be accessed when the ice storage bin has been removed. The switch is located on the freezer door, on the left side of the wall that surrounds the ice storage bin. See the following section for bin removal instructions.



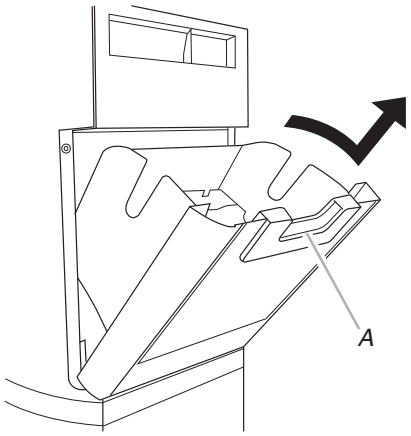
Ice Maker Control

- To turn on the ice maker, slide the control to the ON (left) position.
- To manually turn off the ice maker, slide the control to the OFF (right) position.

NOTE: The ice maker has an automatic shutoff to keep the storage bin from overfilling during normal operation. The ice maker sensors will automatically stop ice production, but the control will remain in the ON (left) position.

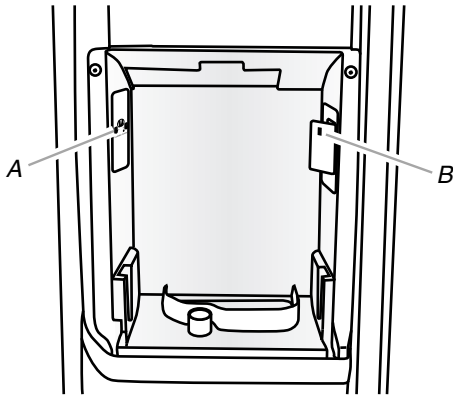
Removing and Replacing the Ice Storage Bin:

1. Press down the release lever and tilt the bucket outward. Use both hands to hold the base of the storage bin, then lift it up and out.



A. Release lever

NOTE: It is not necessary to turn the ice maker control to the OFF (right) position when removing the storage bin. The sensor cover ("flipper door"), located on the right wall of the freezer door, stops the ice maker from producing ice if the door is open or the storage bin is removed.



A. On/Off switch
B. Sensor cover

2. Replace the bin by sliding it onto the door, then tilting it back into an upright position. The release lever will click when the bin is securely in place.

Style 2

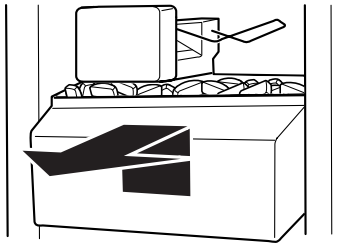
Turning the Ice Maker On/Off:

- To turn ON the ice maker, simply lower the wire shutoff arm.
- To manually turn off the ice maker, lift the wire shutoff arm to the OFF (arm up) position and listen for the click. Ice can still be dispensed, but no more can be made.

NOTE: The ice maker has an automatic shutoff to keep the storage bin from overfilling during normal operation. As ice is made, the ice cubes will fill the ice storage bin, and the ice cubes will raise the wire shutoff arm to the OFF (arm up) position. Do not force the wire shutoff arm up or down.

Removing and Replacing the Ice Storage Bin:

1. Pull the covering panel up from the bottom.
2. Lift the wire shutoff arm so it clicks into the OFF (up) position.
3. Lift up the front of the storage bin and pull it out.



4. Replace the bin by pushing it in all the way or the dispenser will not work.
5. To restart ice production, push the wire shutoff arm down to the ON position. Make sure the door is closed tightly.

Water Filtration System
(on some models)

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 waters that may contain filterable cysts.

Water Filter Status Indicator

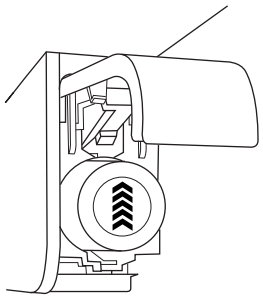
The water filter status indicator, located on the control panel's display screen, will help you know when to change your water filter.

- When the water filter is in good condition, the water filter status indicator icon does not appear on the control panel.
- When the control panel's water filter status indicator icon appears in orange, this tells you that it is almost time to change the water filter. It is recommended that you order a replacement filter when the orange icon appears.
- Replace the water filter when the water filter status indicator icon changes from orange to red.

If water flow to your water dispenser or ice maker decreases noticeably, change the filter sooner. The filter should be replaced at least every 6 months, depending on your water quality and usage.

- After changing the water filter, reset the status indicator by pressing and holding the RESET ALARM button for 3 seconds. When the system is reset, the water filter status indicator icon will disappear from the display screen.

Changing the Water Filter



1. Locate the water filter in the top-right corner of the refrigerator compartment.
2. Lift open the filter cover door. The filter will be released and then eject as the door is opened.
3. When the door is completely open, pull the filter straight out.

   NOTE: There may be some water in the filter. Some spilling may occur. Use a towel to wipe up any spills.
4. Take the new filter out of its packaging and remove the covers from the O-rings. Be sure the O-rings are still in place after the covers are removed.
5. With the arrow pointing up, align the new filter with the filter housing and slide it into place. The filter cover door will automatically begin to close as the new filter is inserted.
6. Close the filter cover door completely in order to snap the filter into place. You may need to press hard.
7. Flush the water system until a total of 3 gal. (12 L) has been dispensed. See “Water and Ice Dispensers.”

REFRIGERATOR CARE

Cleaning

⚠WARNING



Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion, or fire.

Both the refrigerator and freezer sections defrost automatically. However, clean both sections about once a month to avoid buildup of odors. Wipe up spills immediately.

IMPORTANT: Because air circulates between both sections, any odors formed in one section will transfer to the other. You must thoroughly clean both sections to eliminate odors. To avoid odor transfer and drying out of food, wrap or cover foods tightly.

To Clean Your Refrigerator:

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. Do not use paper towels, scouring pads, or other harsh cleaning tools.

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.
3. Wash stainless steel and painted metal exteriors with a clean sponge or soft cloth and a mild detergent in warm water.
4. 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 2 to 3 months to ensure maximum efficiency.

   If you need to clean the condenser:

   - Remove the base grille. See the “Door Removal” instructions, either in the User Instructions or the Installation Instructions and Owner’s Manual, or in the separate instruction sheet provided with your refrigerator.
   - Use a vacuum cleaner with a soft brush to clean the grille, the open areas behind the grille and the front surface area of the condenser.
   - Replace the base grille when finished.
5. Plug in refrigerator or reconnect power.

Lights

NOTE: Not all bulbs will fit your refrigerator. Be sure to replace the bulb with one of the same size, shape and wattage. Replacement bulbs are available from your dealer.

- The dispenser lights are LEDs that cannot be changed.
- On some models, the interior lights are LEDs that cannot be changed.
- On some models, the interior lights require a 40-watt (maximum) bulb.

1. Unplug refrigerator or disconnect power.
2. Remove light shield when applicable.

   NOTE: To clean the light shield, wash it with warm water and liquid detergent. Rinse and dry the shield well.
3. Remove light bulb and replace with one of the same size, shape and wattage (40 watts maximum).
4. Replace light shield when applicable.
5. Plug in refrigerator or reconnect power.

PROBLEM SOLVER

First try the solutions suggested here or visit our website to possibly avoid the cost of a service call.

⚠WARNING



Electrical Shock Hazard

Plug into a grounded (earthed) outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

GENERAL OPERATION	Possible Causes and/or Recommended Solutions
Refrigerator will not operate	■ **Not connected to an electrical supply -** Plug the power cord into a grounded (earthed) outlet. Do not use an extension cord. ■ **No power to the electrical outlet -** Plug in a lamp to see if the outlet is working. ■ **Household fuse has blown or circuit breaker has tripped -** Replace the fuse or reset the circuit breaker. If the problem continues, contact a licensed electrician. ■ **Control or cooling is not turned on -** Turn on the refrigerator control, or turn cooling on. See “Using the Controls.” ■ **New installation -** Following installation, allow 24 hours for the refrigerator and freezer to cool completely. **NOTE:** Adjusting the temperature control(s) to the coldest setting will not cool either compartment (refrigerator or freezer) more quickly.
Motor seems to run too much	■ **Your new refrigerator has an energy-efficient motor -** The refrigerator may run longer than you’re used to, because the compressor and fans operate at lower speeds that are more energy-efficient. This is normal. **NOTE:** Your refrigerator may run even longer if the room is warm, a large load of food is added, the doors are opened often, or if a door has been left open.
Refrigerator seems noisy	The compressor in your new refrigerator regulates temperature more efficiently and uses less energy than older models. During various stages of operation, you may hear normal operating sounds that are unfamiliar. **The following noises are normal:** ■ **Buzzing/Clicking -** Heard when the water valve opens and closes to dispense water 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. ■ **Cracking/Crashing -** Heard when ice is ejected from the ice maker mold. ■ **Popping -** Heard when the inside walls contract/expand, especially during initial cooldown. ■ **Pulsating/Whirring -** Heard when the fans/compressor adjust to optimize performance during normal operation. ■ **Rattling -** Heard when water passes through the water line, or due to the flow of refrigerant. Rattling may also come from items placed on top of the refrigerator. ■ **Water running or gurgling -** Heard when ice melts during the defrost cycle and water runs into the drain pan. ■ **Sizzling -** Heard when water drips onto the heater during the defrost cycle.

GENERAL OPERATION	Possible Causes and/or Recommended Solutions
Temperature is too warm	■ **New installation -** Following installation, allow 24 hours for the refrigerator and freezer to cool completely. **NOTE:** Adjusting the temperature control(s) to the coldest setting will not cool either compartment (refrigerator or freezer) more quickly. ■ **Doors are opened often or not closed completely -** This allows warm air to enter the refrigerator. Minimize door openings, keep the doors fully closed, and make sure both doors are properly sealed. ■ **Air vents are blocked -** Remove items that are immediately in front of the vents. ■ **Large amount of warm food recently added -** Allow several hours for the refrigerator to return to its normal temperature. ■ **Controls are not set correctly for the surrounding conditions -** Adjust the controls to a colder setting. Check the temperature again in 24 hours.
Temperature is too cold	■ **Controls are not set correctly for the surrounding conditions -** Adjust the controls to a warmer setting. Check the temperature again in 24 hours. ■ **Top refrigerator shelf is colder than lower shelves -** On some models, air from the freezer enters the refrigerator compartment through vents near the top refrigerator shelf. As a result, the top shelf can be slightly colder than lower shelves. ■ **Air vents are blocked -** Remove items that are immediately in front of the vents.
Interior moisture buildup	**NOTE:** Some moisture buildup is normal. Clean with a soft dry cloth. ■ **Room is humid -** A humid environment contributes to moisture buildup. Use the refrigerator only in an indoor location, with as little humidity as possible. ■ **Doors are opened often or not closed completely -** This allows humid air to enter the refrigerator. Minimize door openings, keep the doors fully closed, and make sure both doors are properly sealed.
Interior lights do not work	■ **Doors have been open for an extended period of time -** Close the doors to reset the lights. ■ **Light bulb is loose in the socket or has burned out -** On models with incandescent interior light bulbs, tighten or replace the bulb. See “Lights.” **NOTE:** On models with LED lights, call for assistance or service if the interior lights do not illuminate when either door is opened.
Dispenser lights do not work (on some models)	■ **Dispenser light is turned off -** On some models, if the dispenser light is set to OFF, the light will turn on only when a dispenser pad/lever is pressed. If you want the dispenser light to stay on continuously, select a different setting. See “Water and Ice Dispensers.” ■ **Dispenser light is set to AUTO or NIGHT LIGHT -** On some models, if the dispenser light is set to AUTO or NIGHT LIGHT, make sure the dispenser light sensor is not blocked. See “Water and Ice Dispensers.” **NOTE:** On models with LED lights, call for assistance or service if the dispenser lights do not operate correctly.

⚠WARNING



Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion, or fire.

DOORS AND LEVELING	Possible Causes and/or Recommended Solutions
Doors are difficult to open	■ **Gaskets are dirty or sticky -** Clean the gaskets and contact surfaces with mild soap and warm water. Rinse and dry with a soft cloth.
Doors will not close completely	■ **Door is blocked open -** Move food packages away from the door. Make sure all bins and shelves are in their correct positions. Make sure all packaging materials have been removed.
Doors appear to be uneven	■ **Doors need to be aligned, or refrigerator needs to be leveled -** See the leveling and door alignment instructions.
Refrigerator rocks and is not stable	■ **Refrigerator is not level -** To stabilize the refrigerator, remove the base grille and lower the leveling feet until they touch the floor. See the leveling and door alignment instructions.

⚠WARNING



Cut Hazard

Use a sturdy glass when dispensing ice.

Failure to do so can result in cuts.

ICE AND WATER (on some models)	Possible Causes and/or Recommended Solutions
Ice maker is not producing ice, not producing enough ice, or producing small/hollow ice	■ **Refrigerator is not connected to a water supply, or the water supply shutoff valve is not fully turned on -** Connect the refrigerator to a water supply and make sure the water shutoff valve is fully open. ■ **Kink in the water source line -** A kink in the water line can reduce water flow, resulting in decreased ice production, small ice cubes, and/or hollow or irregularly-shaped ice. Straighten the water line. ■ **Ice maker is not turned on -** Turn on the ice maker. See “Ice Maker and Storage Bin.” ■ **New installation -** After connecting the refrigerator to a water source, flush the water system. (See “Water and Ice Dispensers.”) Wait 24 hours for ice production to begin. Wait 72 hours for full ice production. Discard the first three batches of ice produced. ■ **Large amount of ice was recently removed -** Allow sufficient time for the ice maker to produce more ice. ■ **Ice is jammed in the ice maker ejector arm -** Remove ice from the ejector arm using a plastic utensil. ■ **Inadequate water pressure -** Verify that the household has adequate water pressure. See “Water Supply Requirements.” ■ **Water filter is installed incorrectly -** Make sure the filter is properly installed. See “Water Filtration System.” ■ **A reverse osmosis water filtration system is connected to your cold water supply -** This can decrease water pressure. See “Water Supply Requirements.” **NOTE:** If questions remain regarding water pressure, contact a licensed, qualified plumber.

ICE AND WATER (on some models)	Possible Causes and/or Recommended Solutions
Ice dispenser will not operate properly	■ **Doors not closed completely -** Make sure both doors are firmly closed. (On some models, only the freezer door must be closed in order to operate the dispenser.) ■ **New installation -** After connecting the refrigerator to a water source, flush the water system. (See "Water and Ice Dispensers.") Wait 24 hours for ice production to begin. Wait 72 hours for full ice production. Discard the first three batches of ice produced. ■ **Ice maker is not turned on, or ice bin is not installed correctly -** Turn on the ice maker and make sure the ice storage bin is firmly in position. See "Ice Maker and Storage Bin." ■ **Ice is clogged or frozen together in the ice storage bin, or ice is blocking the ice delivery chute -** Remove or separate the clogged ice, 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 the delivery chute every 2 weeks. ■ **Wrong ice has been added to the storage bin -** Use only ice cubes produced by the current ice maker. ■ **Dispenser is locked -** Unlock the dispenser. See "Water and Ice Dispensers." ■ **Ice dispenser jams while dispensing crushed ice -** For models with the ice storage bin on the door, temporarily switch from crushed ice to cubed ice to clear the jam. ■ **Dispenser pad/lever has been pressed too long -** Ice will automatically stop dispensing. Wait a few minutes for the dispenser to reset, then resume dispensing. Take large amounts of ice directly from the ice bin, not through the dispenser. ■ **Water pressure to the home is not at or above 30 psi (207 kPa) -** The water pressure to the home affects the flow from the dispenser. See "Water Supply Requirements." ■ **Water filter is clogged or incorrectly installed -** Replace filter or reinstall it correctly. See "Water Filtration System."
Ice or water has an off-taste, odor, or gray color	■ **New plumbing connections -** New plumbing connections can result in off-flavored or discolored ice or water. This problem should go away over time. ■ **Ice has been stored too long -** Discard the ice and wash the ice bin. Allow 24 hours for the ice maker to produce new ice. ■ **Odor has transferred from food -** Use airtight moisture-proof packaging to store food. ■ **Use of non-recommended water supply line -** Odors and tastes can transfer from certain materials used in non-recommended water supply lines. Use only a recommended water supply line. See "Water Supply Requirements." ■ **There are minerals (such as sulfur) in the water -** A water filter may need to be installed in order to remove the minerals. ■ **Water filter was recently installed or replaced -** Gray or dark discoloration in ice or water indicates that the water filtration system needs additional flushing. See "Water and Ice Dispensers."
Water dispenser will not operate properly	■ **Doors not closed completely -** Make sure both doors are firmly closed. (On some models, only the freezer door must be closed in order to operate the dispenser.) ■ **Refrigerator is not connected to a water supply, or the water supply shutoff valve is not turned on -** Connect the refrigerator to a water supply and make sure the water shutoff valve is fully open. ■ **Kink in the water source line -** A kink in the water line can reduce water flow to the dispenser. Straighten the water line. ■ **Water pressure to the home is not at or above 30 psi (207 kPa) -** The water pressure to the home affects the flow from the dispenser. See "Water Supply Requirements." ■ **New installation -** After connecting the refrigerator to a water source, flush the water system. See "Water and Ice Dispensers." ■ **Dispenser is locked -** Unlock the dispenser. See "Water and Ice Dispensers." ■ **Water filter is clogged or incorrectly installed -** Replace filter or reinstall it correctly. See "Water Filtration System." ■ **A reverse osmosis water filtration system is connected to your cold water supply -** This can decrease water pressure. See "Water Supply Requirements." **NOTE:** If questions remain regarding water pressure, contact a licensed, qualified plumber.

ICE AND WATER (on some models)	Possible Causes and/or Recommended Solutions
Water is leaking or dripping from the dispenser	**NOTE:** After dispensing, a few additional drops of water are normal. ■ **Glass was not held under the dispenser long enough -** Hold the glass under the dispenser for 2 to 3 seconds after releasing the dispenser pad/lever. ■ **New installation, or water filter was recently installed or replaced -** Air in the water lines causes the water dispenser to drip. Flush the water system to remove the air in the water lines. See “Water and Ice Dispensers.” ■ **Residual ice in the dispenser chute is melting -** Make sure the ice chute is free of ice shavings or pieces.
Water is leaking from the back of the refrigerator	■ **Water line connections are not fully tightened -** Make sure all connections are firmly tightened. See “Connect Water Supply.”
Water from the dispenser is not cool enough	**NOTE:** On some models, water from the dispenser is chilled to 50°F (10°C). ■ **New installation -** Allow 24 hours after installation for the water supply to cool completely. ■ **Recently dispensed a large amount of water -** Allow 24 hours for the new 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. ■ **Refrigerator is not connected to a cold water pipe -** Make sure the refrigerator is connected to a cold water pipe. See “Water Supply Requirements.”

ACCESSORIES

To order accessories, contact the dealer from whom you purchased your refrigerator and ask for the appropriate part number listed below.

Stainless Steel Cleaner and Polish:
Part #4396095

Replacement Filters:

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 waters that may contain filterable cysts.

Interior Water Filter:
Part #W10295370 (P4RFWB)

Air Filter:
Part #W10311524

ASSISTANCE OR SERVICE

Before calling for assistance or service, please check "Troubleshooting" or "Problem Solver." It may save you the cost of a service call.

If you still need help, contact the dealer from whom you purchased the refrigerator.

If you need replacement parts

Look for quality replacement parts whenever you need a replacement part for your refrigerator.

To locate factory specified replacement parts in your area, contact the dealer from whom you purchased your refrigerator.

Warranty

Contact the dealer from whom you purchased the refrigerator for warranty information.

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your appliance to help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label, located on the inside wall of the refrigerator compartment.

Dealer name_____

Serial number _____

Address_____

Phone number_____

Model number _____

Purchase date _____

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6/13
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