

Refrigerator

use & care

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Welcome to our **family**

Thank you for bringing Frigidaire into your home! We see your purchase as the beginning of a long relationship together.

This manual is your resource for the use and care of your product. Please read it before using your appliance. Keep it handy for quick reference. If something doesn't seem right, the troubleshooting section will help you with common issues.

FAQs, helpful tips and videos, cleaning products, and kitchen and home accessories are available at Frigidaire.com.

We are here for you! Visit our website, chat with an agent, or call us if you need help. We may be able to help you avoid a service visit. If you do need service, we can get that started for you.

Let's make it official! Be sure to register your product.

Keep your product info here so it's easy to find.

Model Number _____
Serial Number _____
Purchase Date _____



Serial Number Location



Installation Checklist

Doors

- ☐ Handles are secure and tight
- ☐ Door seals completely to cabinet on all sides

Leveling

- ☐ Refrigerator is level side-to-side and slightly elevated in front to assist with door and drawer closing (front should be higher than back)
- ☐ Cabinet is set solid on all corners

Electrical Power

- ☐ House power turned on
- ☐ Refrigerator plugged in

Ice Maker(s)

- ☐ House water supply connected to refrigerator
WARNING: Potable water supply only.
- ☐ No water leaks present at all connections - recheck in 24 hours
- ☐ Ice maker(s) is/are turned ON
- ☐ Ice & water dispenser operates correctly

Final Checks

- ☐ Shipping material removed
- ☐ Refrigerator and freezer temperatures set
- ☐ Registration card sent in



WARNING

Please read all instructions before using this appliance.

Safety Definitions

 This is the safety alert symbol. It is used to alert of potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



IMPORTANT

IMPORTANT indicates installation, operation or maintenance information which is important but not hazard-related.



DANGER



DANGER Risk of fire or explosion. Flammable refrigerant used. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.

DANGER Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Use only manufacturer-authorized service parts. Any repair equipment used must be designed for flammable refrigerants. Follow all manufacturer repair instructions. Do not puncture refrigerant tubing.



CAUTION



CAUTION Risk of fire or explosion. Dispose of refrigerator properly in accordance with the applicable federal or local regulations. Flammable refrigerant used.

CAUTION Risk of fire or explosion due to puncture of refrigerant tubing. Follow handling instructions carefully. Flammable refrigerant used.



WARNING

CALIFORNIA RESIDENTS ONLY
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Child Safety

Destroy or recycle the carton, plastic bags, and any exterior wrapping material immediately after the refrigerator is unpacked. Children should **NEVER** use these items to play. Cartons covered with rugs, bedspreads, plastic sheets or stretch wrap may become airtight chambers, and can quickly cause suffocation.

Safety Instructions

- DO NOT store or use gasoline, or other flammable liquids in the vicinity of this or any other appliance. Read product labels for warnings regarding flammability and other hazards.
- DO NOT operate the refrigerator in the presence of explosive fumes.
- Avoid contact with any moving parts of automatic ice maker.
- Remove all staples from the carton. Staples can cause severe cuts, and also destroy finishes if they come in contact with other appliances or furniture.



WARNING

Do not use electrical appliances inside the food storage compartments of the appliance unless they are of the type recommended by the manufacturer.

Proper Disposal of your Appliance

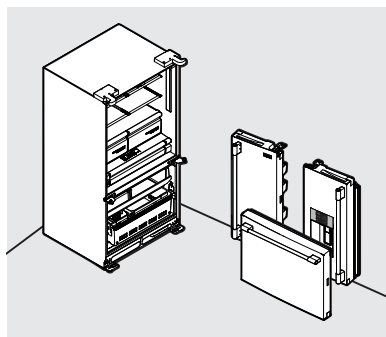
Risk of child entrapment

Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous – even if they will sit for “just a few days”. If you are getting rid of your old unit, please follow the instructions below to help prevent accidents.

We strongly encourage responsible appliance recycling/disposal methods. Check with your utility company or visit energystar.gov/recycle for more information on recycling your old unit.

Before you throw away your old appliance:

- Remove doors.
- Leave shelves in place so children may not easily climb inside.
- Have refrigerant removed by a qualified service technician.



IMPORTANT

CFC/HCFC Disposal

Your old refrigerator may have a cooling system that used CFCs or HCFCs (chlorofluorocarbons or hydrochlorofluorocarbons). CFCs and HCFCs are believed to harm stratospheric ozone if released to the atmosphere. Other refrigerants may also cause harm to the environment if released to the atmosphere.

If you are throwing away your old refrigerator, make sure the refrigerant is removed for proper disposal by a qualified technician. If you intentionally release refrigerant, you may be subject to fines and imprisonment under provisions of environmental legislation.

Electrical information

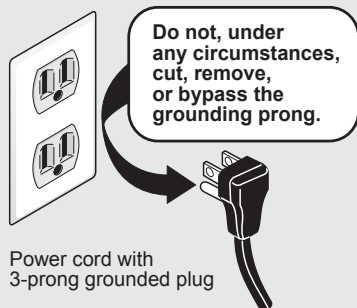
- Plug the refrigerator into its own dedicated 115 Volt, 60 Hz., 15 Amp, AC only electrical outlet. The power cord of the appliance is equipped with a three-prong grounding plug for your protection against electrical shock hazards. It must be plugged directly into a properly grounded three-prong receptacle. The receptacle must be installed in accordance with local codes and ordinances. Consult a qualified electrician. Avoid connecting refrigerator to a Ground Fault Interrupter (GFI) circuit. Do not use an extension cord or adapter plug.
- If the power cord is damaged, an authorized service technician should replace it to prevent any risk.
- Never unplug the refrigerator by pulling on the power cord. Always grip the plug firmly, and pull straight out from the receptacle to prevent damaging the power cord.
- Unplug the refrigerator before cleaning to avoid electrical shock.
- Performance may be affected if the voltage varies by 10% or more. Operating the refrigerator with insufficient power can damage the compressor. Such damage is not covered under your warranty.
- Do not plug the unit into an electrical outlet controlled by a wall switch or pull cord to prevent the refrigerator from being turned off accidentally.



IMPORTANT

Pressing and holding the On/Off button, located on the appliance control display, for 3 seconds will disable your refrigerator's cooling system but does not disconnect the power to the light bulb and other electrical components. To turn off power to your refrigerator you must unplug the power cord from the electrical outlet.

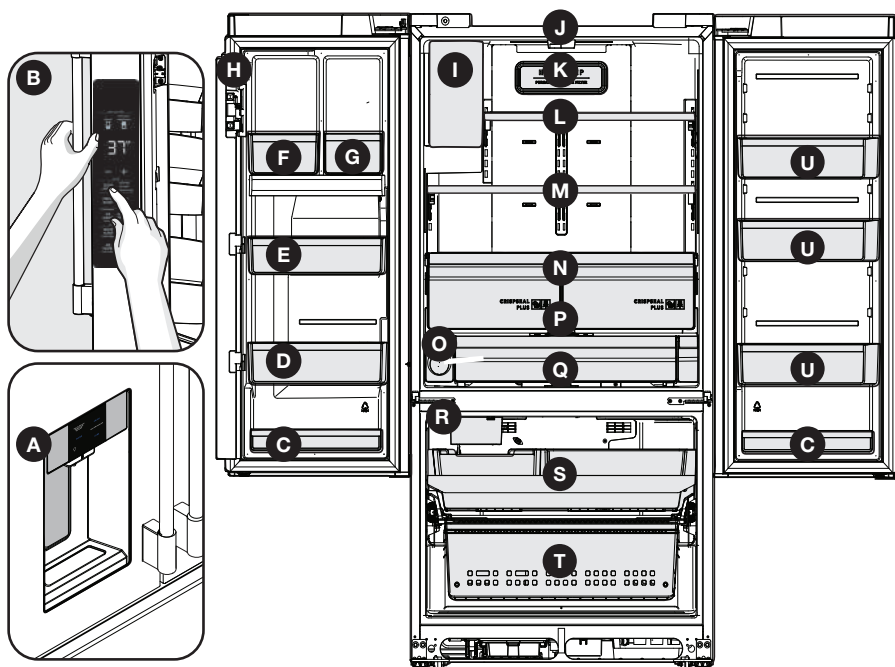
Grounding type wall receptacle



CAUTION

To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

External Water Dispenser Model



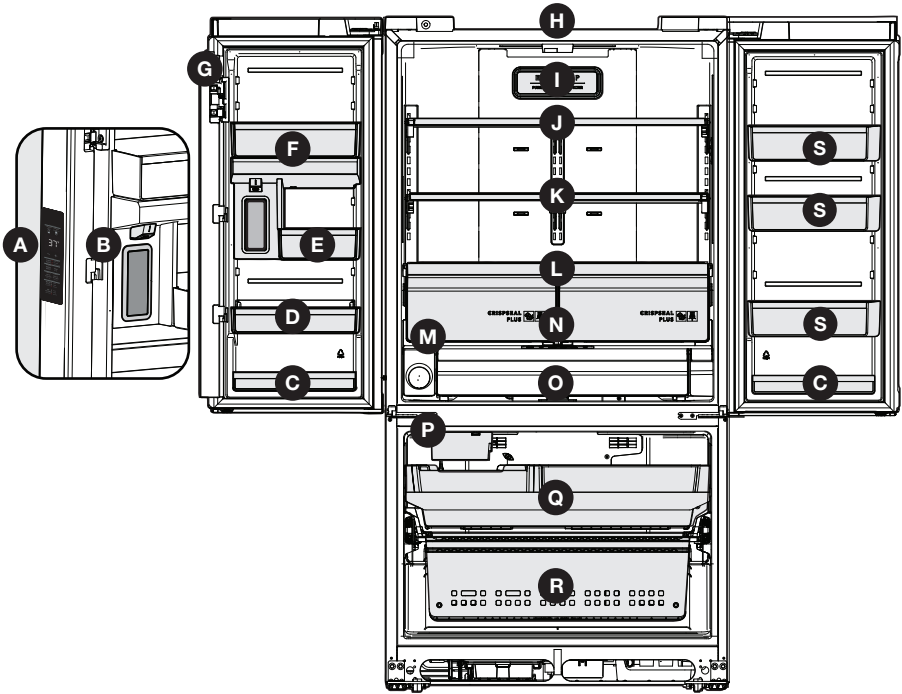
A	External Appliance Control Display and Water Dispenser
B	Side Door Appliance Control Display
C	Condiment Bins
D	L-Shaped Bin
E	Dairy Bin
F	Gallon Bin
G	Slim Bin
H	Flipper Mullion
I	Fresh Food Ice Maker
J	Flipper Guide

K	Air Filter
L	Slide-Under 1/4- & 1/2-Width Shelves
M	Edge-to-Edge Glass Shelving
N	Crispers
O	Water Filter
P	Adjustable Temp Drawer Controls
Q	Adjustable Temp Drawer
R	Freezer Ice Maker
S	Upper Freezer Baskets
T	Lower Freezer Basket
U	Standard Bins

**IMPORTANT**

Accessories are available for your appliance and may be purchased at Frigidaire.com or by calling 1-800-374-4432 (Frigidaire.ca or 1-800-265-8352 in Canada) or from an authorized seller.

Internal Water Dispenser Model



A	Side Door Appliance Control Display
B	Internal Water Dispenser
C	Condiment Bins
D	L-Shaped Bin
E	Dairy Bin
F	Standard Bin
G	Flipper Mullion
H	Flipper Guide
I	Air Filter
J	Slide-Under 1/2-Width Shelves

K	Edge-to-Edge Glass Shelving
L	Crispers
M	Water Filter
N	Adjustable Temp Drawer Controls
O	Adjustable Temp Drawer
P	Freezer Ice Maker
Q	Upper Freezer Baskets
R	Lower Freezer Basket
S	Standard Bins

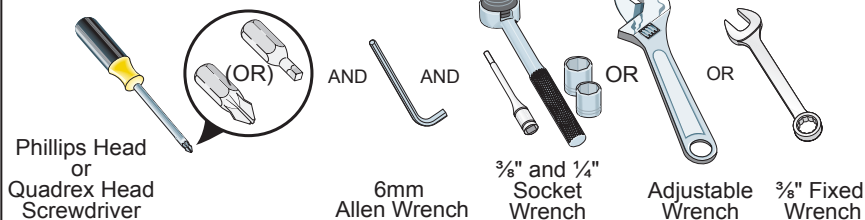
**IMPORTANT**

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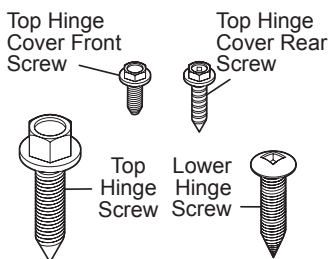
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INSTALLATION

Tools Necessary:



Components Provided:



This Use & Care Manual provides general installation and operating instructions for your model. We recommend using a service or kitchen contracting professional to install your refrigerator. Use the refrigerator only as instructed in this Use & Care Manual. **Before starting the refrigerator, follow these important first steps.**

Location

- Choose a place near a grounded, non-GFCI, electrical outlet. **Do Not** use an extension cord or an adapter plug.
- If possible, place the refrigerator out of direct sunlight and away from the range, dishwasher, or other heat sources.
- Install the refrigerator on a floor level and strong enough to support a fully loaded refrigerator.
- Consider water supply availability for models equipped with an automatic ice maker.



WARNING

This appliance is intended for use in residential household and similar interior applications such as:

- Kitchen / Kitchenette
- Pantry Room
- Basement
- Enclosed Garage
- Other interior residential-type environments



CAUTION

Do Not install the refrigerator where the temperature will drop below 55°F (13°C) or rise above 110°F (43°C). The compressor will not be able to maintain proper temperatures inside the refrigerator.



WARNING

Installation

Allow the following clearances for ease of installation, proper air circulation, and plumbing and electrical connections:

- Sides & Top 3/8 inch (9.5 mm)
- Back 1 inch (25.4 mm)



NOTE

If you place your refrigerator with the door hinge side against a wall, you may have to allow additional space so you can open the door wider.

Door opening

Position your refrigerator to allow easy access to a counter when removing food. For best use of refrigerator drawers and freezer baskets, place the refrigerator where you can fully open both.

Cabinet Leveling & Refrigerator Door Alignment (if necessary)

Guidelines for final positioning of refrigerator:

- All four corners of the cabinet must rest firmly on the floor.
- The front should be slightly elevated to ensure the doors close and seal properly.
- Doors should align with each other and be level.

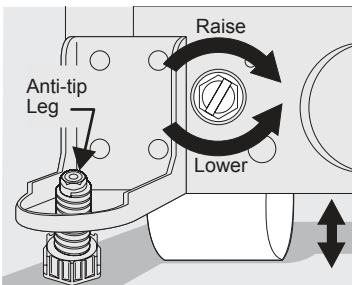
You can meet most of these conditions by raising or lowering the adjustable front rollers.

To level the cabinet using the front rollers:

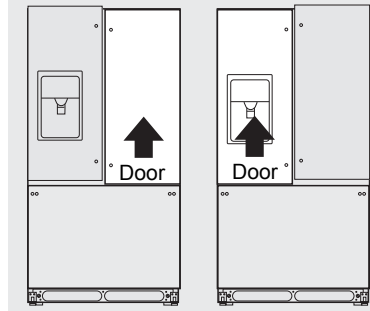
1. Slightly open freezer drawer to reveal adjustable rollers at bottom of cabinet.
2. Use the front roller height adjusting screws to make initial cabinet adjustments. Use a $\frac{3}{8}$ inch socket wrench to turn the adjustment screws (1 per side).

To raise unit: Turn adjustment screw clockwise.

To lower unit: Turn adjustment screw counterclockwise.



3. Ensure both doors are bind-free with their seals touching the cabinet on all four sides and the cabinet is stable.
4. After you have leveled the unit, lower the anti-tip leg until it firmly contacts the floor. You may need an adjustable wrench for adjustment.



NOTE

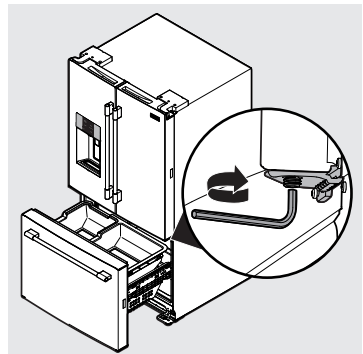
Product is shipped with doors adjusted to the lowest position on the hinges.

To make final door height adjustments:

1. Open the freezer drawer to access hinges for the fresh food doors.
2. Insert the 6 mm Allen wrench into the shaft of the lower hinge. (Included with unit)

To lower door: turn the adjustment screw counterclockwise if looking at the door from below.

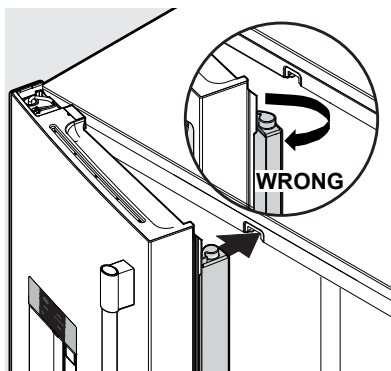
To raise door: turn the adjustment screw clockwise if looking at the door from below.



10 INSTALLATION

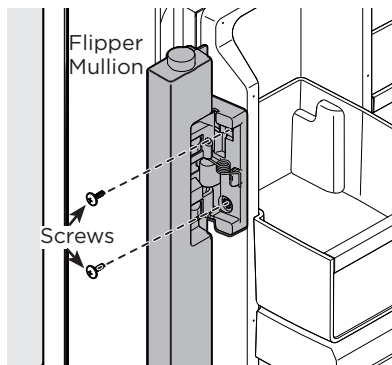
Flipper Mullion

Adjust the flipper mullion for proper connection with the mullion guide by ensuring the flipper mullion is folded and perpendicular to the fresh food door. If the mullion guide is not in the correct position, it could prevent the door from closing completely.



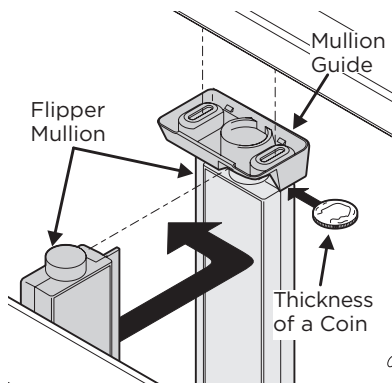
To adjust the flipper mullion:

1. Loosen the two screws located on the flipper mullion hinge.



Adjusting Flipper Mullion Screw

2. Adjust flipper mullion height. For proper connection with the flipper mullion guide, a separation about the thickness of a coin (0.060 inches, or 1.5 mm) should be between the guide and flipper mullion.



Adjusting Flipper Mullion Height

3. Retighten screws.

Getting through narrow spaces

If your refrigerator will not fit through an entrance area, you can remove the doors. Check first by measuring the entrance.

To prepare for removing the doors:

1. Make sure the electrical power cord is unplugged from the wall outlet.
2. Remove any food from the door shelves and close the doors.

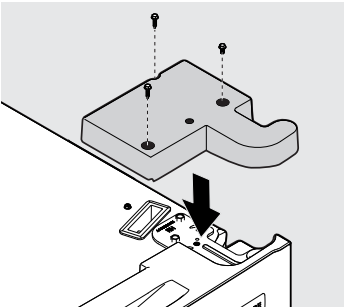


WARNING

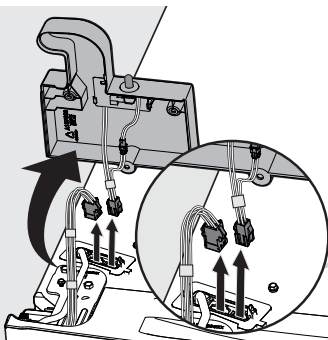
Make sure the electrical power cord is unplugged from the wall outlet.

To remove refrigerator doors:

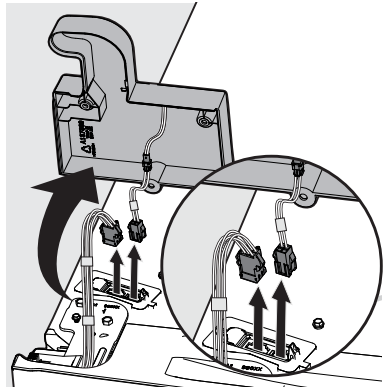
1. Remove the three screws from both hinge covers on the left and right top of the cabinet, taking care not to damage electrical connections or sensors.



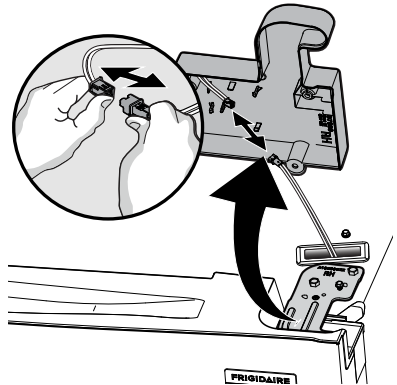
2. After you remove the hinge covers, disconnect any harnesses between the cabinet and doors by grasping both sides of the connector firmly, depress the latch and pull apart.



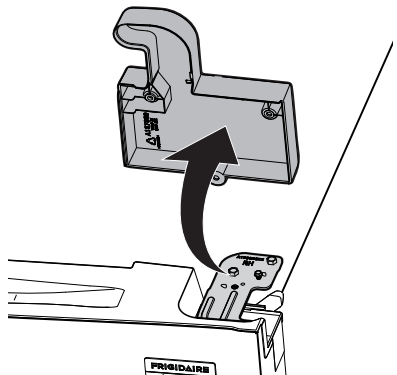
Left Door Dispenser Unit



Left Door Non-Dispenser Unit



Right Door Dispenser Unit

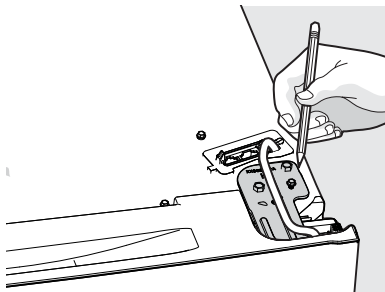


Right Door Non-Dispenser Unit

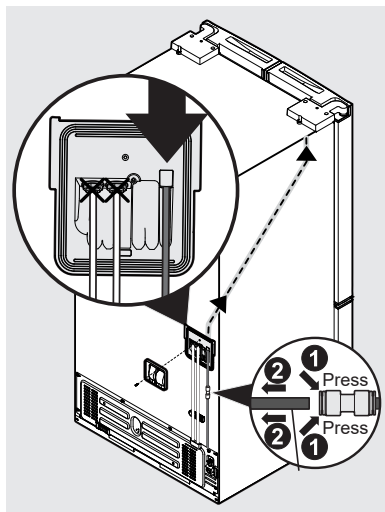
12

DOOR REMOVAL

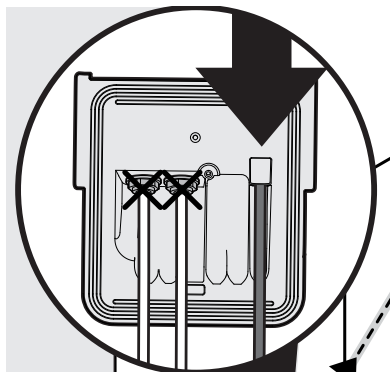
3. Trace lightly around the door's top hinges with a pencil. This makes reinstallation easier.



4. Remove the bulkhead cover at the rear of the unit to access water tubing. Disconnect the water tube at the push-lock connection on the rear of the unit below the bulkhead. The dispenser line is connected to the yellow water line coming from the main water valve.



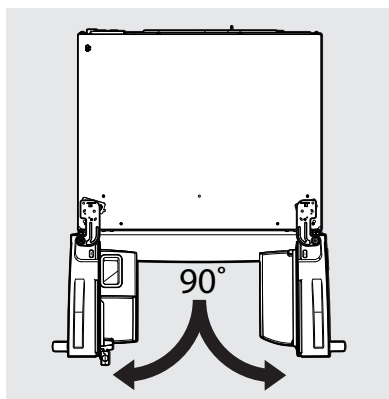
5. Pull the water tube out of the conduit from the top of the cabinet.



NOTE

You will be pulling approximately five feet of water tube from the back of the refrigerator. Use care while pulling the water tube from the unit to be sure you do not kink the tube.

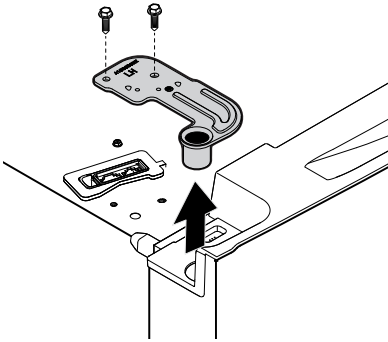
6. Open both doors to a 90° angle.



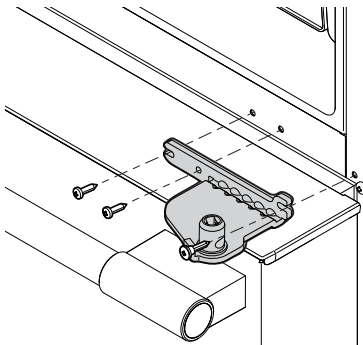
CAUTION

Be sure doors are set aside in a secure position where they cannot fall and cause personal injury or damage to the doors or handles.

7. Remove hex screws from top hinge plate, and then remove the top hinge.



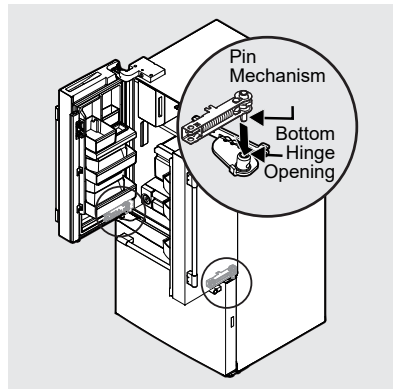
8. Lift the doors off the bottom hinges and set aside.
9. Unscrew the three bottom hinge screws and remove the bottom hinges.



Lower Hinge Removal

To reinstall the refrigerator doors:

1. Replace the three bottom hinge screws and hinges on both sides of the cabinet. Ensure screws are tightly snug to hinges on both sides of the cabinet before reinstalling the doors.
2. Holding the door at a 90° angle, drop the pin down into the bottom hinge opening. Rotate it slightly in either direction until the door falls onto the hinge and is fully seated.



NOTE

When reinserting the water tube and replacing the top hinge cover, use care to not kink the tube. The water line may also be difficult to pass back through the conduit inside the cabinet

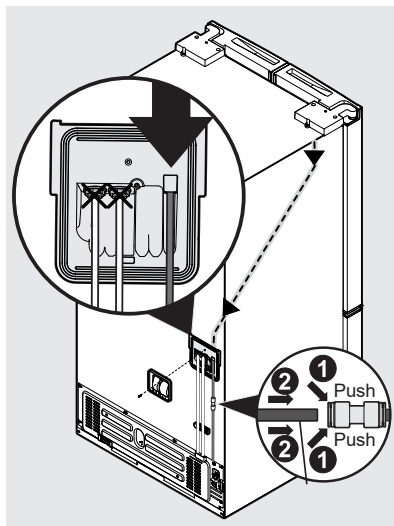
14 DOOR REMOVAL



NOTE

Upon replacement, fully insert the tube up to the marking line.

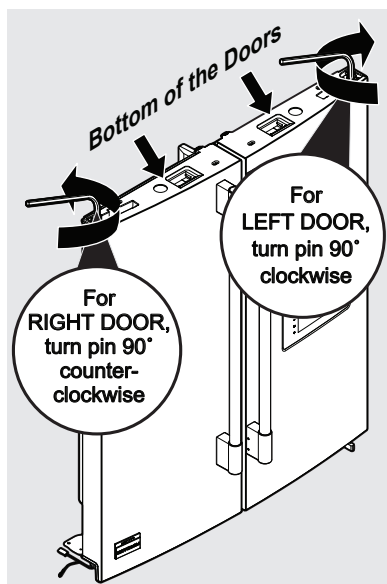
3. Reinstall top hinges and screws.
4. Insert and feed water line back into the conduit at the top left door hinge until the tube reappears at the rear of the unit.



5. Reconnect all harnesses.
6. Replace top hinge covers and screws.
7. Reconnect the water line to the push-lock connection and reinstall the water line bulkhead cover at the rear of the unit.
8. Reconnect the electrical power cord to the wall outlet.

To reset the door pin:

If you remove the doors at less than a 40° angle, the pin returns to the home position. You can reset it by turning the door upside down and using a 5/32" Allen wrench to rotate the left hand pin 90° clockwise and the right hand pin 90° counterclockwise.

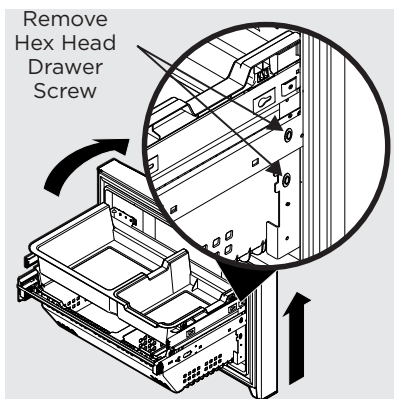


Once you reset the door pins, follow the steps **To reinstall the refrigerator doors**.

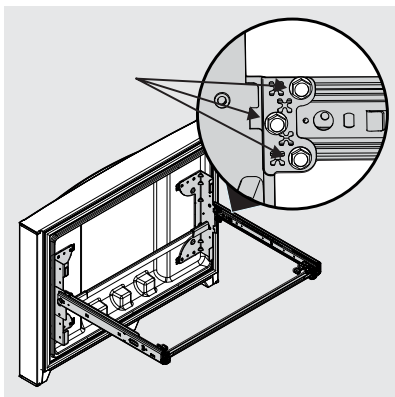
To remove the freezer drawer:**CAUTION**

Drawer is heavy. Use caution when lifting.

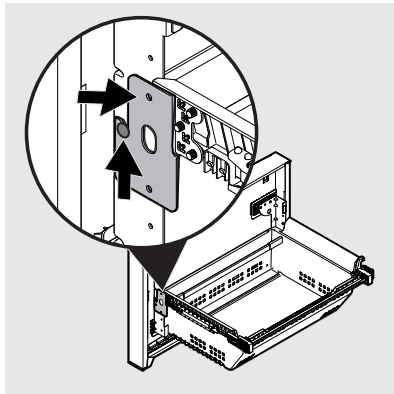
1. Remove the 4 hex head drawer screws (2 per side) securing the drawer to the slide assemblies.
2. Lift up the drawer to remove it.

**CAUTION**

Do Not loosen or remove the 3 hex screws.

**To replace the freezer drawer:**

1. Extend the freezer slides from the unit.
2. Carefully align the support pin with hooks on the end of the freezer slides, and then lower the freezer door onto the slides.
3. Replace the 4 hex head screws securing the slides to the door (2 on each side) and tighten.

**NOTE**

To locate the pin, look inside the drawer, and the pin is next to the door liner and the slides. Not all parts are shown in the illustration.

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DOOR HANDLE INSTALLATION



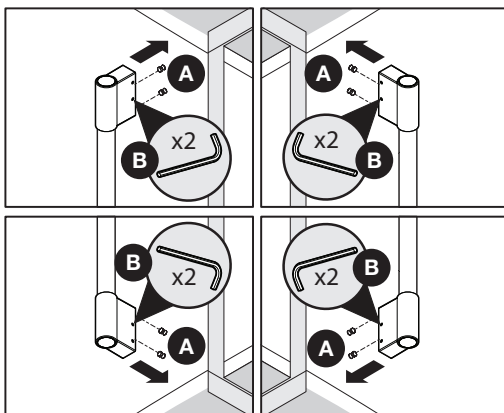
CAUTION

Wear gloves and safety goggles. Use extreme CAUTION when installing these handles.

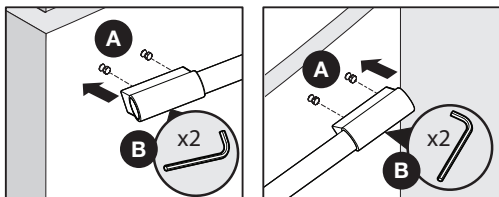
Door Handle Mounting Instructions

1. Remove the handles from the carton and any other protective packaging.
2. Position the refrigerator handle end over the upper and lower preinstalled shoulder bolts (A) fastened into door, ensuring the holes for the set screws are facing toward the opposite door.
3. While holding handle firmly against door, fasten the further most upper and further most lower Allen set screws (B) with the supplied Allen wrench.
4. Repeat steps 2 and 3 to install the opposite handle. Ensure the holes for the set screws are facing toward the first door.
5. Firmly tighten the inside Allen set screws.
6. Position the freezer handle end over the left and right preinstalled handle shoulder bolts (A) fastened to the door, ensuring the holes for the set screws are facing down.
7. While holding handle firmly against door, loosely tighten the far right Allen set screw (B) with the supplied Allen wrench until there is no gap between the handle and the door.
8. Still holding the handle firmly to the door, firmly tighten the far left Allen set screw (B) with the supplied Allen wrench.
9. Return to the far right Allen set screw (B) and firmly tighten it with the supplied Allen wrench.
10. Firmly tighten the inside Allen set screws.

Mounting Refrigerator Handles



Mounting Freezer Handle



NOTE

When tightening the Allen set screws, it is important to apply force to the longer arm of the Allen wrench supplied in the handle packaging.



NOTE

Tighten all set screws so the screw is below the surface of the handle. Tightly draw the handles to freezer and refrigerator doors with no gaps. Opening the opposite door while tightening the Allen screw makes installation easier.

The door handle may loosen over time or if you installed it improperly. If this happens, tighten the set screws on the handles.



WARNING

To avoid electric shock, which can cause death or severe personal injury, disconnect the refrigerator from the electrical power before connecting a water supply line to the refrigerator.



CAUTION

To Avoid Property Damage:

- We recommend copper or stainless steel braided tubing for the water supply line. We do not recommend using water supply tubing made of 1/4" plastic. Plastic tubing greatly increases the potential for water leaks, and the manufacturer will not be responsible for any damage if you use plastic tubing for the supply line.
- DO NOT install water supply tubing in areas where temperatures fall below freezing.
- Chemicals from a malfunctioning water softener can damage the ice maker. If your home has a water softening system, ensure you maintain the softener and it is working properly.



IMPORTANT

Ensure your water supply line connections comply with all local plumbing codes.

Before Installing The Water Supply Line, You Will Need:

- Basic Tools: adjustable wrench, flat-blade screwdriver, and Phillips™ screwdriver
- Access to a household cold water line with water pressure between 30 and 100 psi.
- A water supply line made of 1/4" (6.4 mm) OD, copper or stainless steel tubing. To determine the length of tubing needed, measure the distance from the ice maker inlet valve at the back of the refrigerator to your cold water pipe. Then add approximately 6 ft. (1.8 meters), so you can move the refrigerator out

for cleaning (as shown).

- A shutoff valve to connect the water supply line to your household water system. DO NOT use a self-piercing type shutoff valve.
- Do not reuse compression fitting or use thread seal tape.
- A compression nut and ferrule (sleeve) for connecting a copper water supply line to the ice maker inlet valve.



NOTE

Check with your local building authority for recommendations on water lines and associated materials prior to installing your new refrigerator. Depending on your local/state building codes, we recommend for homes with existing valves **Smart Choice®** water line kit 5305513409 with a 6 ft. (1.8 meters) Stainless Steel Water Line, and for homes without an existing valve, **Smart Choice®** water line kit 5305510264 with a 20 ft. (6 meters) Copper Water Line with self-tapping saddle valve. Please refer to Frigidaire.com for more information.

To Connect Water Supply Line To Ice Maker Inlet Valve:

1. Disconnect the refrigerator from the electrical power source.
2. Place the end of the water supply line into a sink or bucket. Turn ON the water supply and flush the supply line until water is clear. Turn OFF the water supply at the shutoff valve.
3. Remove the plastic cap from the water valve inlet and discard the cap.

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WATER SUPPLY CONNECTION

4. If you use **copper tubing** - Slide the brass compression nut, and then the ferrule (sleeve) onto the water supply line. Push the water supply line into the water valve inlet as far as it will go ($\frac{1}{4}$ "/6.4 mm). Slide the ferrule (sleeve) into the valve inlet and finger tighten the compression nut onto the valve. Tighten another half turn with a wrench; **DO NOT** over tighten. See Figure 1.

If you use braided flexible stainless steel tubing - The nut is already assembled on the tubing. Slide the nut onto the valve inlet and finger tighten the nut onto the valve. Tighten another half turn with a wrench; **DO NOT** over tighten. See Figure 2.

5. With a steel clamp and screw, secure the water supply line to the rear panel of the refrigerator as shown.
6. Coil the excess water supply line (copper tubing only), about $2\frac{1}{2}$ turns, behind the refrigerator, as shown, and arrange the coils so they do not vibrate or wear against any other surface. Do not kink the tubing.
7. Turn **ON** the water supply at the shutoff valve and tighten any leaking connections.
8. Reconnect the refrigerator to the electrical power source.
9. To turn ice maker on, ensure **ICE MAKER** is enabled on display (LED is lit) or set the ice maker's On/off power switch to the **ON** position (freezer ice maker).

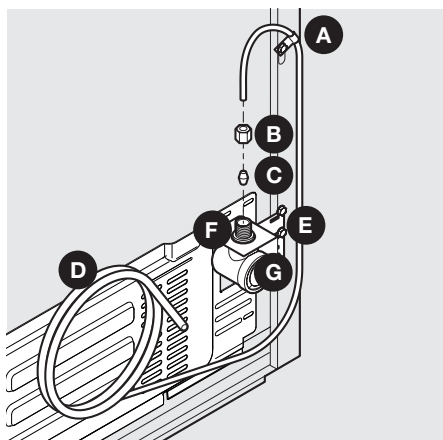


Figure 1

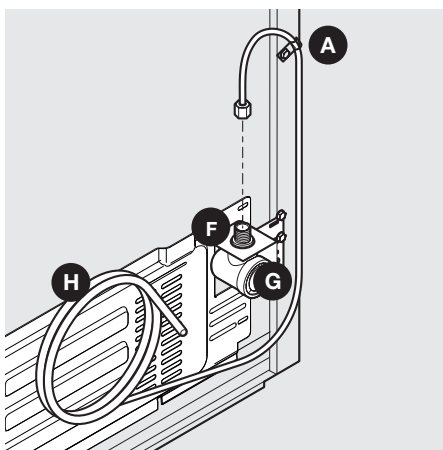


Figure 2



IMPORTANT

Your refrigerator's water supply system includes several tubing lines, a water filter, and a water valve. To ensure your water dispenser works properly, you must completely fill this system with water when your refrigerator is first connected to the household water supply line.



NOTE

These instructions do not cover after market ice maker installation. Use the instructions in after market ice maker kit.

A	Steel Clamp
B	Brass Compression Nut
C	Ferrule (Sleeve)
D	Copper Water Line*
E	Water Valve Bracket
F	Valve Inlet
G	Water Valve
H	6 ft. (1.8 meters) Braided Flexible Stainless Steel Water Line

*Include enough tubing in the loop to allow moving the refrigerator out for cleaning

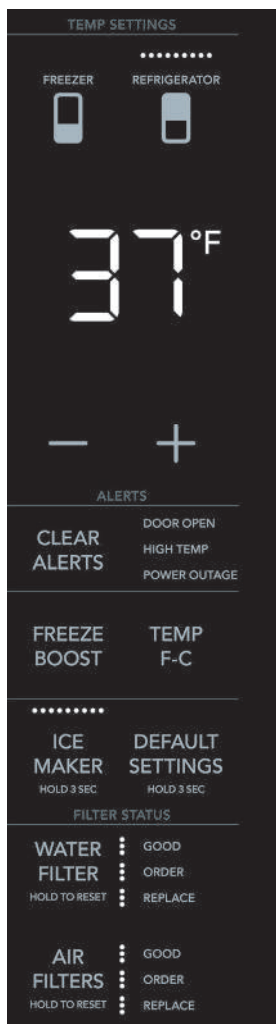
External Water Dispenser Appliance Control Display Mode Views

Your appliance control display is equipped with a sleep and lock mode to prevent accidental changes to the unit settings during opening and closing of the doors. When both doors are closed, the display is in sleep mode. When either door is first opened, the display is in lock mode where all the current settings are visible but dimmed.

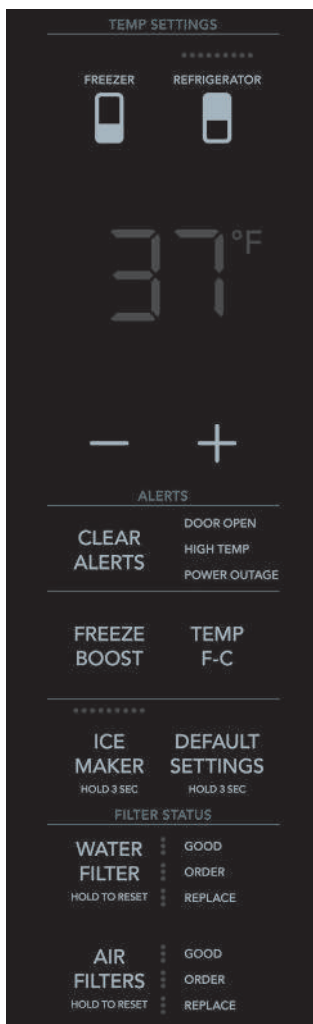
Pressing any button on the display awakens the display and a tone plays. All settings are then fully lit. Touch the display again to change any setting.

If you do not press a button for 10 seconds while any door is open, the display defaults back to lock mode.

Awake Mode View



Lock Mode View



Sleep Mode View

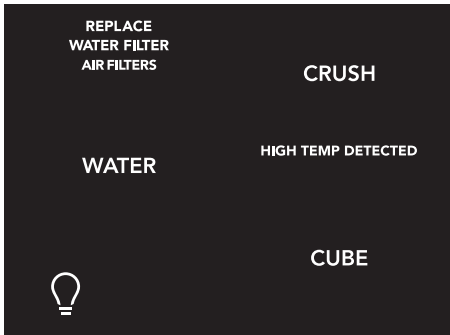


20 CONTROLS AND SETTINGS

External Water Dispenser Appliance Control Display



- Change Temperature**
Select **FREEZER** or **REFRIGERATOR** to change the temperature.
Press **+/-** to set the temperature
Freezer control range: -6°F / -21°C to 6°F / -15°C
Refrigerator control range: 34°F / 1°C to 44°F / 7°C
- CLEAR ALERTS**
Resets any active alarms illuminated on the display (**DOOR OPEN, HIGH TEMP, POWER OUTAGE**).
- FREEZE BOOST**
Prior to grocery shopping, we recommend you activate **FREEZE BOOST** to lower the temperature and freeze food faster. **FREEZE BOOST** remains active for up to 24 hours before automatically deactivating or manually exiting by pressing **FREEZE BOOST** to turn the function off. This resets the freezer to the previous temperature setting.
- F/C**
Touch to toggle display from Fahrenheit to Celsius.
- ICE MAKER**
Press and hold for 3 seconds to turn ice maker on/off. When the indicator is lit, ice maker is on. When the indicator is not lit, ice maker is OFF and stops making ice. While off, ice dispensing can continue as long as there is ice in the bucket. When the ice maker is off and ice is dispensing, and the indicator blinks.
- DEFAULT SETTINGS**
Press and hold for 3 seconds to reset to factory settings.
- WATER FILTER**
Press and hold to reset after you have replaced the filter. The status shown at the right of the button resets to **GOOD**.
- AIR FILTERS**
Press and hold to reset after you have replaced the filter. The status shown at the right of the button resets to **GOOD**.



External Water Dispenser Controls

- | | |
|--------------|---|
| WATER | Press WATER to select water. |
| CRUSH | Press CRUSH to select crushed ice. |
| CUBE | Press CUBE to select cubed ice. |
-  Toggles dispenser light on and off.

Clear Alerts DOOR OPEN

If you have left the freezer or refrigerator doors open for five minutes or more, an alarm sounds and **DOOR OPEN** illuminates on the display. Press **CLEAR ALERTS** to reset any system alarms.

HIGH TEMP

HIGH TEMP illuminates next to **CLEAR ALERTS**. The alarm plays every 60 seconds. Press **CLEAR ALERTS** to acknowledge the alarm. The highest temp value displays when you first acknowledge the alarm.

POWER OUTAGE

In the event of a power outage, **POWER OUTAGE** illuminates. Press **CLEAR ALERTS** to acknowledge the alarm. You may turn off other modes until you acknowledge the alarm. While **POWER OUTAGE** displays on the control panel, the unit continues normal operation. **HIGH TEMP** may also illuminate until a safe operating range temperature has been reached.

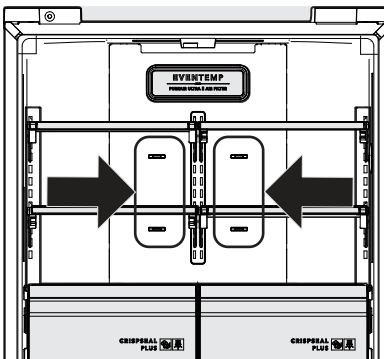
Flapper (Dispenser Models Only)

When you select **CUBE** or **CRUSH**, if the flapper (or ice chute door) is being held open by a jammed ice cube, an alarm sounds and the current selection blinks on the dispenser control. The alarm resets when you remove the ice cube.



NOTE

Food placed within 1 in. in front of the air ports may cause food to freeze.



Sabbath Mode

The Sabbath Mode disables portions of the refrigerator and its controls in accordance with observance of the weekly Sabbath and religious holidays within the Orthodox Jewish community.

Turn Sabbath Mode ON and OFF by simultaneously pressing and holding both the **—** and **TEMP F-C** for five seconds. The display shows **Sb** while in Sabbath mode.

In the Sabbath Mode, **HIGH TEMP** is active for health reasons. For example, if you leave the door ajar, **HIGH TEMP** is activated. The refrigerator functions normally once you close the door, without any violation of the Sabbath/Holidays. **HIGH TEMP** is permitted when the cabinet temperature is outside the safe zone for 20 minutes. The alarm silences itself after 10 minutes while **HIGH TEMP** stays lit until you exit the Sabbath mode.



For further assistance, guidelines for proper usage and a complete list of models with the Sabbath feature, please visit the web at star-k.org.



NOTE

While in Sabbath Mode, neither the lights, the dispenser, nor the appliance control display will work until you deactivate Sabbath Mode.

The refrigerator stays in Sabbath Mode after power failure recovery. You must deactivate it with the buttons on the appliance control display.

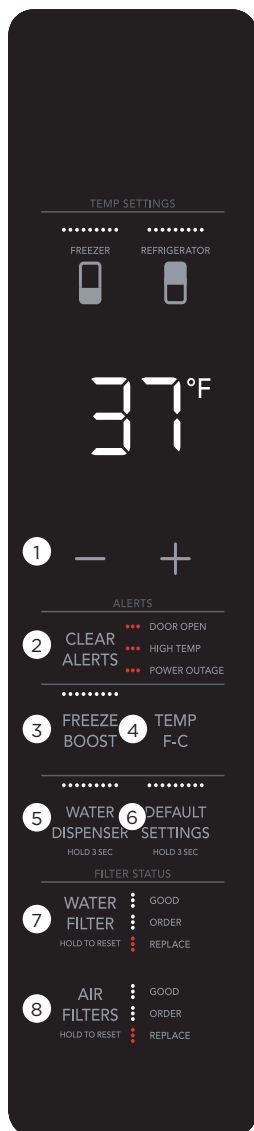


NOTE

Although you have entered the Sabbath Mode, the ice maker will complete the cycle it had already initiated. The ice cube compartment remains cold and you can make new ice cubes with standard trays.

22 CONTROLS AND SETTINGS

Internal Water Dispenser Control Display



- ① **Change Temperature** Select **FREEZER** or **REFRIGERATOR** to change the temperature.

Press **+/-** to set the temperature

Freezer control range: -6°F / -21°C to 6°F / -15°C

Refrigerator control range: 34°F / 1°C to 44°F / 7°C

- ② **CLEAR ALERTS** Resets any active alarms illuminated on the display (**DOOR OPEN, HIGH TEMP, POWER OUTAGE**).

- ③ **FREEZE BOOST** Prior to grocery shopping, we recommend you activate **FREEZE BOOST** to lower the temperature and freeze food faster. **FREEZE BOOST** remains active for up to 24 hours before automatically deactivating or manually exiting by pressing **FREEZE BOOST** to turn the function off. This resets the freezer to the previous temperature setting.

- ④ **F/C** Touch to toggle display from Fahrenheit to Celsius.

- ⑤ **WATER DISPENSER** Press and hold for 3 seconds to turn off and on. When you turn on the water dispenser the LEDs above **WATER DISPENSER** will illuminate.

- ⑥ **DEFAULT SETTINGS** Press and hold for 3 seconds to reset to factory settings.

- ⑦ **WATER FILTER** Press and hold to reset after you have replaced the filter. The status shown at the right of the button resets to **GOOD**.

- ⑧ **AIR FILTERS** Press and hold to reset after you have replaced the filter. The status shown at the right of the button resets to **GOOD**.

NOTE

The recommended settings for a product installed in a kitchen is 37°F for the refrigerator compartment and 0°F for the freezer.

Setting cooling temperatures

Select the compartment where you want to change the temperature by pressing **FREEZER** or **REFRIGERATOR** at the top of the display. Press **+** or **-** to adjust the temperature to the desired setting.

The temperature setting begins to blink with the first touch. The display times out after 10 seconds and returns to the basic display.

Clear Alerts DOOR OPEN

If you have left the freezer or refrigerator doors open for five minutes or more, an alarm sounds and **DOOR OPEN** illuminates on the display. Press **CLEAR ALERTS** to reset any system alarms.

HIGH TEMP

HIGH TEMP illuminates next to **CLEAR ALERTS**. The alarm plays every 60 seconds. Press **CLEAR ALERTS** to acknowledge the alarm. The highest temp value displays when you first acknowledge the alarm.

POWER OUTAGE

In the event of a power outage, **POWER OUTAGE** illuminates. Press **CLEAR ALERTS** to acknowledge the alarm. You may turn off other modes until you acknowledge the alarm. While **POWER OUTAGE** displays on the control panel, the unit continues normal operation. **HIGH TEMP** may also illuminate until a safe operating range temperature has been reached.

Sabbath Mode

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Turn Sabbath Mode ON and OFF by simultaneously pressing and holding both the **—** and **TEMP F-C** for five seconds. The display shows **Sb** while in Sabbath mode.

In the Sabbath Mode, **HIGH TEMP** is active for health reasons. For example, if you leave the door ajar, **HIGH TEMP** is activated. The refrigerator functions normally once you close the door, without any violation of the Sabbath/Holidays. **HIGH TEMP** is permitted when the cabinet temperature is outside the safe zone for 20 minutes. The alarm silences itself after 10 minutes while **HIGH TEMP** stays lit until you exit the Sabbath mode.

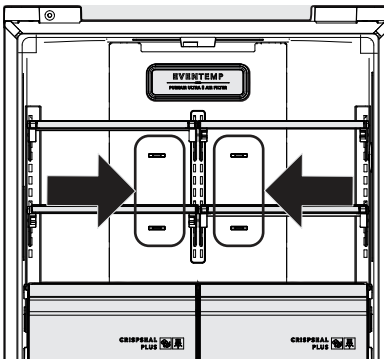


For further assistance, guidelines for proper usage and a complete list of models with the Sabbath feature, please visit the web at star-k.org.



NOTE

Food placed within 1 in. in front of the air ports may cause food to freeze.



NOTE

While in Sabbath Mode, neither the lights, the dispenser, nor the appliance control display will work until you deactivate Sabbath Mode.

The refrigerator stays in Sabbath Mode after power failure recovery. You must deactivate it with the buttons on the appliance control display.



NOTE

Although you have entered the Sabbath Mode, the ice maker will complete the cycle it had already initiated. The ice cube compartment remains cold and you can make new ice cubes with standard trays.

24

AUTOMATIC ICE AND WATER DISPENSER

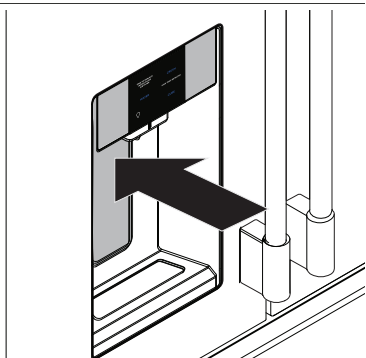
External Dispenser-Refrigerator Ice Maker

Priming the water supply system

Before making ice for the first time, be sure to prime the water supply system. Air in new plumbing lines can result in two or three empty ice maker cycles. Furthermore, if you do not flush the system, the first ice cubes may have discolored water or have an odd flavor.

Purging air from the system

1. Press and hold a drinking glass against the water dispenser paddle until water comes out (it may take up to four minutes to purge air from the system).
2. Run approximately one full gallon of water through the dispenser before use, and discard.



Ice/Water Dispenser



NOTE

The water dispenser has a built-in device that shuts off the water flow after three minutes of continuous use. To reset this shutoff device, simply release the dispenser paddle.



NOTE

Dispensed water is not chilled. For colder water, add ice to cup or container before dispensing water.

Ice maker operation and care

After you have properly installed the refrigerator and it has cooled for several hours, the ice maker can produce ice within 24 hours. The ice maker fills the ice bin from the rear. You must dispense some ice to force the ice forward in the bin. This allows the bin to fill completely.

Ice Maker and Storage Bin Capacity

In a Standard Depth model, the refrigerator ice maker should produce 3.0 to 3.4 lbs of ice per 24 hours. In a Counter Depth model, the refrigerator ice maker should produce 2.7 to 3.2 lbs of ice per 24 hours.

In a Standard Depth model, the refrigerator ice bin holds around 5 lbs of ice. In a Counter Depth model, the refrigerator ice bin holds around 3.7 lbs of ice.



CAUTION

For proper dispenser operation, we recommend the water supply pressure fall between 30 psi and 100 psi. Excessive pressure may cause the system to malfunction.

External Dispenser-Refrigerator Ice Maker

Turning the refrigerator ice maker on and off

Ice production is controlled by the ice maker's On/Off feature on the appliance control display. Pressing the On/Off feature turns the ice maker on and off.



IMPORTANT

Turning off the ice maker simply disables ice making. You will still be able to dispense existing ice, and you will still be able to dispense water.



NOTE

The ice maker also has a built-in plastic signal arm that automatically stops ice production when the ice bin is full. Do not use this signal arm to manually stop the ice maker.



IMPORTANT

Your ice maker is turned on at the factory so it can work as soon as you install your refrigerator. If you cannot connect a water supply, set the ice maker's On/Off feature to **Off**; otherwise, the ice maker's fill valve may make a loud chattering noise when it attempts to operate without water.



IMPORTANT

On occasion, you may notice unusually small ice cubes in the bucket or in dispensed ice. This could occur in normal operation of the ice maker. If you start seeing these more frequently, it may be an indication of low water pressure or you need to replace the water filter. As the water filter nears the end of its useful life and becomes clogged with particles, less water is delivered to the ice maker during each cycle. Remember, if it's been six months or longer since you last changed your water filter, replace the water filter with a new one. Poor quality household water may require the filter to be changed more frequently.

Ice maker/dispenser tips

- If your refrigerator is not connected to a water supply or the water supply is turned off, turn off the ice maker as described in the previous section.
- The following sounds are normal when the ice maker is operating:
 - Motor running
 - Ice dropping into ice bin
 - Water valve opening or closing
 - Running water
- If you need a large quantity of ice at one time, it is best to get cubes directly from the ice bin.
- Ice cubes stored too long may develop an odd flavor. Empty the ice bin as explained below.
- When dispensing cubed ice, it is normal to have a small quantity of little pieces along with the whole cubes.
- To avoid splashing, dispense ice into your container before adding liquids.
- It is normal for ice to fill to the top of the ice bin.

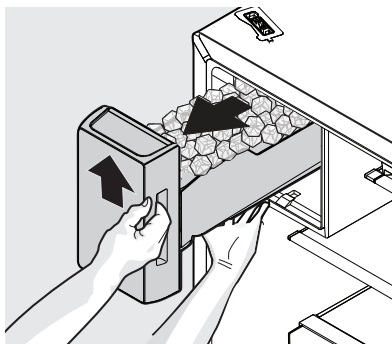


CAUTION

If the water supply to your refrigerator is softened, be sure to properly maintain the softener. Chemicals from a water softener can damage the ice maker.

External Dispenser -Refrigerator Ice Maker**Cleaning the ice maker**

Clean the ice maker and ice bin at regular intervals, especially prior to vacation or moving.

**Removing the Ice Bin**

1. Turn off the ice maker.
2. Lift the ice bin up, and then pull it straight out to remove it.
3. Empty it and carefully clean the ice bin with mild detergent. Do not use harsh or abrasive cleaners. Rinse with clean water.
4. Allow the ice bin to dry completely before replacing in the freezer.
5. Replace the ice bin. Turn the ice maker on.

Remove and empty the ice bin if:

- An extended power failure (one hour or longer) causes ice cubes in the ice bin to melt and refreeze together after power is restored, jamming the dispenser mechanism.
- You do not use the ice dispenser frequently. Ice cubes will freeze together in the bin, jamming the dispenser mechanism.

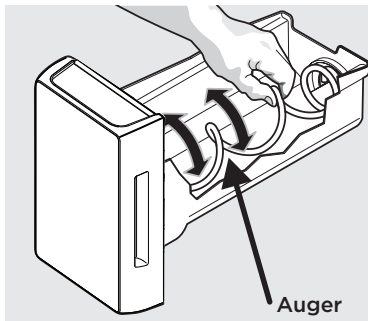
**CAUTION**

NEVER use an ice pick or similar sharp instrument to break up the ice. This could damage the ice bin and dispenser mechanism.

To loosen stuck ice, use warm water. Before replacing the ice bin, make sure it is completely dry.

**IMPORTANT**

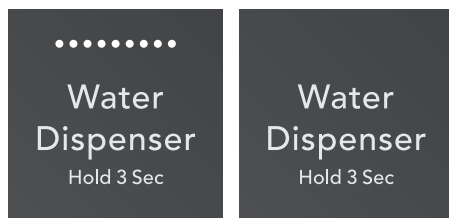
When removing or replacing the ice bin, avoid rotating the auger in the ice bin. If you accidentally rotate the auger, you must realign the auger by turning it in 45° turns (see below) until the ice bin fits into place with the drive mechanism. If you do not properly align the auger when replacing the ice bin, the refrigerator will not dispense ice. The refrigerator door also may not close properly, causing warm air to leak into the refrigerator compartment.

**Adjusting Ice Bin Auger**

Internal Water Dispenser (select models)

Your refrigerator is equipped with an internal water dispenser mounted inside the cabinet, on the left hand fresh food door.

Using the dispenser after installation



Water dispenser
ON

Water dispenser
OFF

1. Your appliance will arrive with the water dispenser already activated and ready to use. To disable the water dispenser, press and hold **Water Dispenser** for 3 seconds. When the LEDs above **Water Dispenser** are not lit the water dispensing function is disabled.
2. Place a cup against the paddle and press to dispense water.



CAUTION

Hold the door with one hand while dispensing water to keep the door from moving and possibly dispensing water on the floor.

Priming the water supply system



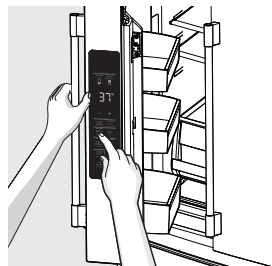
CAUTION

For proper dispenser operation, we recommend the water supply pressure fall between 30 psi and 100 psi. Excessive pressure may cause the system to malfunction.

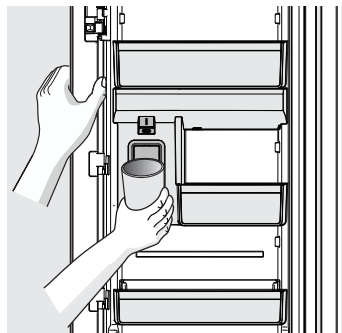
Before dispensing water for the first time, be sure to prime the water supply system. If the system is not flushed, the first glasses of water may have discolored water or have an odd flavor.

1. Before dispensing, please ensure **Water Dispenser** is enabled on the display (LEDs above button are lit).

2. Begin filling the system by pressing and holding a drinking glass against the water dispenser paddle.



3. Keep the glass in this position until water comes out of the dispenser. It may take about 1½ minutes.
4. Continue dispensing water for about four minutes to flush the system and plumbing connections of any impurities (stopping to empty the glass as necessary).



NOTE

If you prefer to keep the internal water dispenser disabled, use the appliance control display to disable it. The LEDs will not illuminate above **Water Dispenser**.

28 ICE MAKER

Freezer Ice Maker

Operation and Care

After you have properly installed the refrigerator, the ice maker can produce ice within 24 hours. When using the ice maker for the first time, and in order for it to work properly, you need to clear air from the water tubing and the filter. Furthermore, if you do not flush the system, the first ice cubes may be discolored or have an odd flavor. Once the ice maker begins making ice, allow the bin to fill completely, then discard the first FULL bin of ice.

Ice Maker and Storage Bin Capacity

This ice maker should produce between 2 and 2.5 lbs of ice per 24 hours depending on usage conditions. For a Standard Depth unit, the ice bin should hold around 12 lbs of ice. For a Counter Depth unit, the ice bin should hold around 9 lbs of ice.



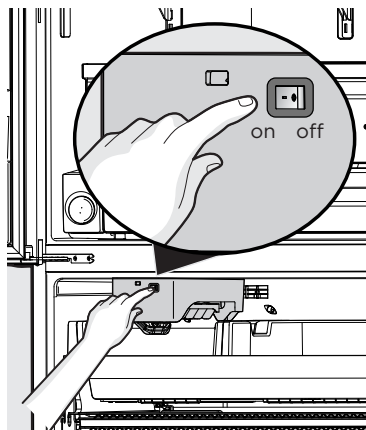
NOTE

The ice maker will only produce the advertised production rate if the product is set at 0°F.



NOTE

The freezer ice maker fills from the back left-hand corner of the bin. Moving the ice to the edges of the bin allows the bin to fill completely.



Turning the ice maker on and off

Press the power button to turn the ice maker on (button will not illuminate).

Ice maker tips

- The following sounds are normal when the ice maker is operating:
 - Motor running
 - Ice dropping into ice bin
 - Water valve opening or closing
 - Running water
- Ice cubes stored too long may develop an odd flavor. Empty the ice bin as explained below.



CAUTION

If the water supply to your refrigerator is softened, be sure to properly maintain the softener. Chemicals from a water softener can damage the ice maker.

Freezer Ice Maker

Cleaning the ice maker bin

Clean the ice maker and ice bin at regular intervals, especially prior to vacation or moving.

1. Turn off the ice maker.
2. Remove the ice bin.
3. Empty and carefully clean the ice bin with mild detergent. Do not use harsh or abrasive cleaners. Rinse with clean water.
4. Allow the ice bin to dry completely before replacing in the freezer.
5. Replace the ice bin. Turn the ice maker on.

Remove and empty the ice bin if an extended power failure (one hour or longer) causes ice cubes in the ice bin to melt and refreeze together after power is restored.



CAUTION

NEVER use an ice pick or similar sharp instrument to break up the ice. This could damage the ice bin.

To loosen stuck ice, use warm water. Before replacing the ice bin, make sure it is completely dry.

30 STORAGE FEATURES

Shelves



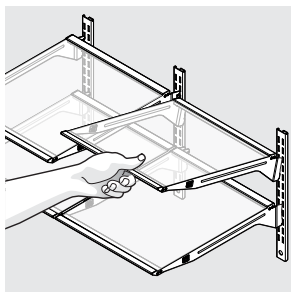
CAUTION

To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change. Allow the glass shelves to stabilize to room temperature before cleaning. Do not wash in the dishwasher.

You can easily adjust shelf positions in the refrigerator compartments to suit your needs. The shelves have mounting brackets that attach to slotted supports at the rear of each compartment.

Change the Position of a Shelf

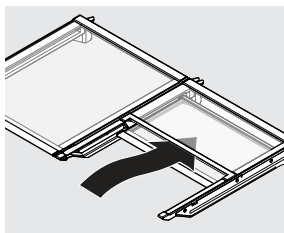
1. Remove all food from shelf.
2. Lift the front edge up and pull the shelf out.



3. Replace by inserting the mounting bracket hooks into the desired support slots.
4. Lower the shelf and lock into position.

To adjust slide-under shelf

1. Push front half shelf backward towards rear of cabinet until the rear half shelf drops down, then gently continue pushing front half shelf back and under the rear half shelf.



Reposition the Air Seal

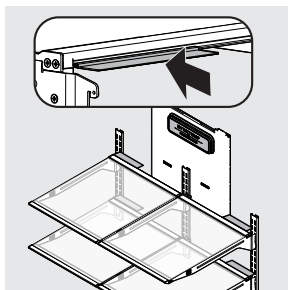
For glass shelves:

1. Remove air seal by pushing seal straight back.
2. Position the air seal towards the outside edge of the shelf to avoid the air tower when shelf is pushed back into place.
3. Install seal by sliding the open channel end of the seal onto back edge of shelf until seal sits snug on back of shelf and flap sits at about a 10 degree angle from shelf surface.



IMPORTANT

Be aware of the air seal located at the rear of the shelf. Shelves located on the left side should have the air seal mounted on the far left side. Shelves located on the right side should have the air seal mounted on the far right side. This is to ensure there is no interference with the large air tower on the back wall of the cabinet. This also applies to the crisper shelves.

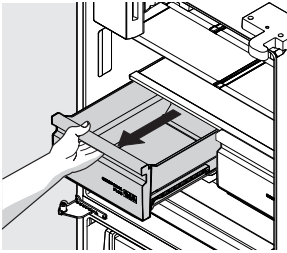


Drawers

Your refrigerator includes a variety of storage drawers.

Crispers

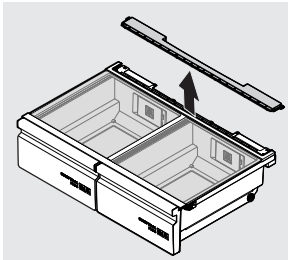
Crisper drawers are designed for storing fruits, vegetables, and other fresh produce.



Opening Crisper

Crisper Humidity Control

Crispers are designed for storing fruits, vegetables, and other fresh produce. Crispers have an auto humidity control on the back of each crisper under the humidity control cover.



Removing Auto Humidity Control Membrane



NOTE

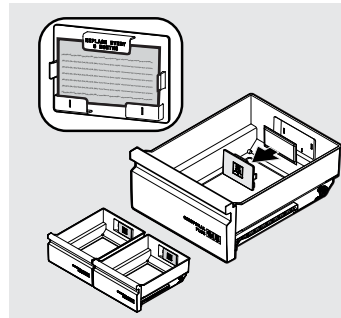
We do not recommend replacing the auto-humidity membrane unless it becomes damaged or ruined. If the membrane becomes soiled, you can wash it with soap and water. Ensure the membrane is dry before replacing in unit.

To remove the auto humidity control membrane:

1. Remove crispers, crisper cover divider, and crisper cover from the unit.
2. Remove three screws on the bottom of the crisper cover to release the auto humidity cover,
3. Slide out auto humidity cover from the crisper cover to gain access to the humidity membrane
4. Clean membrane with hot soapy water.
5. Replace membrane and cover by reversing the steps above.

PureAir Produce Keeper™

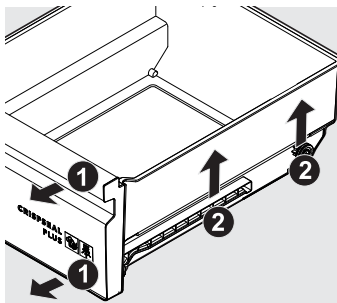
The crisper ethylene absorbers help to keep food fresher longer in the crispers. See **FILTER REPLACEMENT** for details on how to order replacements.



32 STORAGE FEATURES

To remove the Crisper with PureAir Produce Keeper for cleaning:

1. Pull the drawer out until it stops.
2. Lift the front slightly and remove the drawer.



Removing the Crisper



CAUTION

Remove the Produce Keeper prior to washing the crisper.

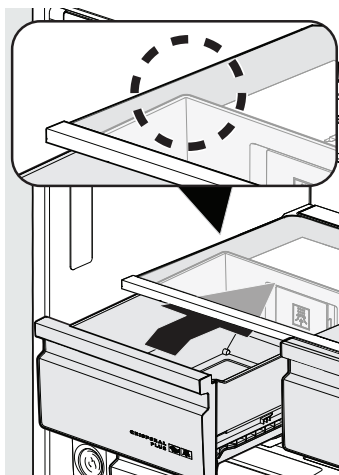
To replace the Crisper with PureAir Produce Keeper after cleaning:

1. Place the crisper on top of the deli cover and slightly tilt it up.

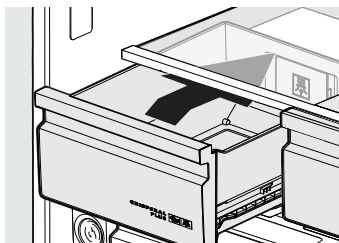


NOTE

The gasket should be on the outside wall of the crisper after you remove and reinstalled it into the unit.

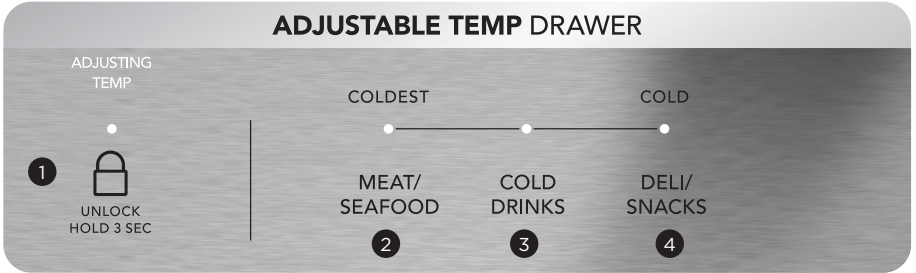


2. Push the crisper straight once the bottom rollers clear the front deli crisper support rollers.

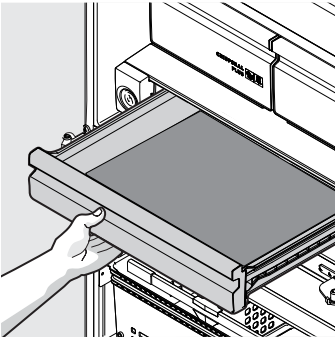


Adjustable Temp Drawer

ADJUSTABLE TEMP DRAWER



Ideal for storing deli meats, cheese, and beverages.



Using your Adjustable Temp Drawer



IMPORTANT

Do not use the Adjustable Temp Drawer to store fresh produce as these items may freeze and damage the fruits and leafy vegetables stored in the drawer.

1

Lock Control



The drawer automatically defaults to a locked state to prevent any unwanted use. To change the drawer's settings, you first need to unlock it by pressing and holding  for 3 seconds. It automatically locks after 10 seconds without any interaction.

2

Meat/Seafood Setting

Select Meat/Seafood for short term storage. Freeze any meat to be kept longer than two days. A tone sounds to confirm your choice.

3

Cold Drinks Settings

Select **Cold Drinks** when storing individually packaged beverages such as soda cans or juice boxes. A tone sounds to confirm your choice.

4

Deli/Snacks Settings

Select Deli/Snacks when storing meat and cheeses. A tone sounds to confirm your choice.

34 STORAGE FEATURES

Doors

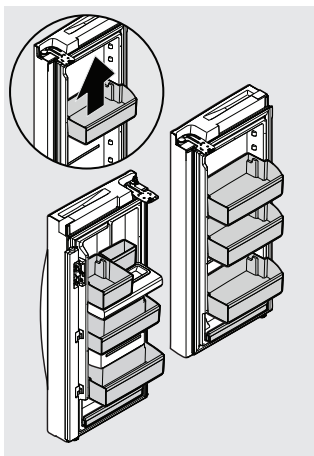
Storage bins (varies by model)

The doors to your refrigerator compartment use a system of modular storage bins. All of these bins are removable for easy cleaning. Some of them have fixed positions, while others can be adjusted to your needs.

Door bins are ideal for storing jars, bottles, cans, and large drink containers. They also enable quick selection of frequently used items.

To change the position of an adjustable door bin:

1. Remove all food from door bin.
2. Grip the bin firmly with both hands and lift it up.
3. Remove the bin.
4. Place the bin just above the desired position.
5. Lower the bin onto supports until it locks in place.
6. Place the bin liner into the bin.



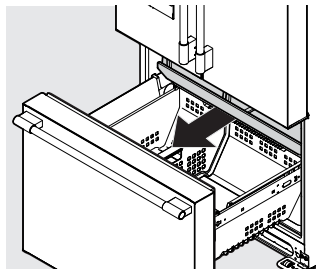
Adjustable Door Bins

Freezer Accessories

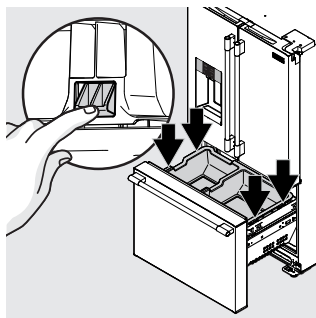
Your freezer has baskets and dividers you can adjust to your needs.

To remove the upper freezer basket:

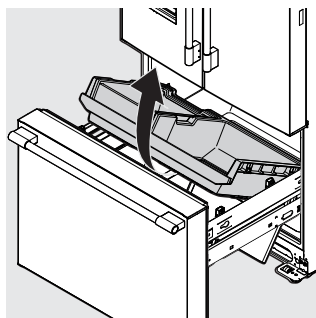
1. Fully open the freezer drawer.
2. Extend the upper freezer drawer all the way out from the cabinet.



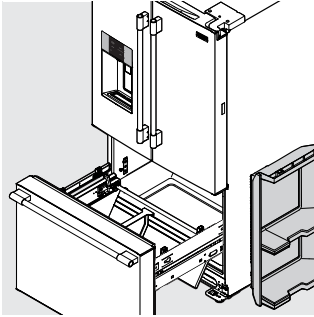
3. Slightly push inward on the basket tabs to release the upper basket from the slide assemblies (one per side in front).



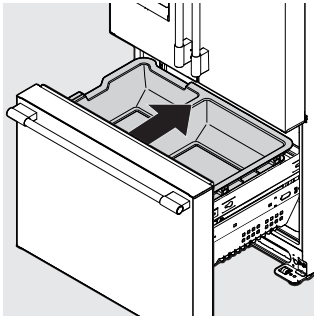
4. Lift the basket up and out of the freezer compartment.



To replace the upper freezer basket:

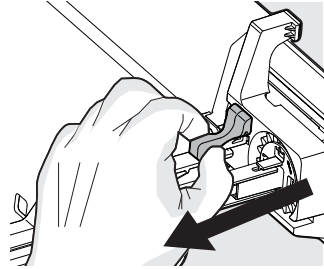


1. Completely open the freezer drawer.
2. Pull both upper slides out of the freezer compartment, fully extending them.
3. Take the upper basket assembly and snap the basket back into the docks on the slide assemblies. Perform this on one side at a time as the slides will move freely during installation.
4. Once the basket is fully seated on the upper slide assemblies, push the basket back into the freezer compartment.



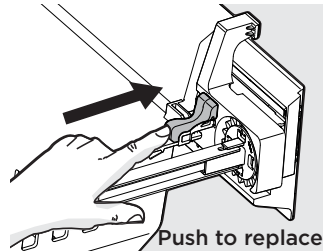
5. Completely close the freezer drawer.

To remove the lower freezer basket:



1. Completely open the freezer compartment.
2. Locate the basket clips in the rear corners of the basket, and pull them out to remove them.
3. Lift the basket up and remove it.

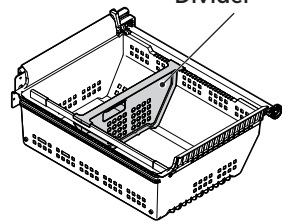
Reverse the steps to reinstall the lower freezer basket.



Lower basket divider

Grab the lower divider and pull up slightly to slide to next position. (You cannot move the divider.)

Lower Basket Divider



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STORING FOOD AND SAVING ENERGY

Ideas for storing foods

Refrigerator storage

- Keep the refrigerator compartment between 34°F and 40°F with an optimum temperature of 37°F.
- Avoid overcrowding the refrigerator shelves, which reduces air circulation and causes uneven cooling.
- Avoid placing food in front of air ports. (See **CONTROLS AND SETTINGS** for illustration.)

Fruits and vegetables

- Store fruits and vegetables in crispers, where trapped moisture helps preserve food quality for longer time periods.
- Wash items and remove excess water.
- Wrap any items with strong odors or high moisture content.

Meat

- Wrap raw meat and poultry separately and securely to prevent leaks and contamination of other foods or surfaces.
- Use the deli drawer to store meat/poultry for short-term storage. Freeze any meat to be kept longer than two days.

Freezer storage

- Keep the freezer compartment at 0°F or lower.
- The freezer operates most efficiently when it is at least $\frac{2}{3}$ full.

Packaging foods for freezing

- To minimize food dehydration and quality deterioration, use aluminum foil, freezer wrap, freezer bags, or airtight containers. Force as much air out of the packages as possible and seal them tightly. Trapped air can cause food to dry out, change color, and develop an off flavor (freezer burn).
- Wrap fresh meats and poultry with suitable freezer wrap prior to freezing.
- Do not refreeze completely thawed meat.

Loading the freezer

- Prior to grocery shopping, activate Freeze Boost so that on your return you can ensure your newly purchased food designated for the freezer will be preserved as quickly as possible.
- Activating Freeze Boost also will help your freezer more efficiently maintain the selected temperature after placing new purchases with pre-existing frozen foods.
- Avoid adding too much warm food to the freezer at one time. This overloads the freezer, slows the rate of freezing, and can raise the temperature of frozen foods.
- Leave a space between packages, so cold air can circulate freely, allowing food to freeze as quickly as possible.

Ideas for saving energy

Installation

- Locate the refrigerator in the coolest part of the room, out of direct sunlight, and away from heating ducts or registers.
- Do not place the refrigerator next to heat-producing appliances such as a range, oven, or dishwasher. If this is not possible, a section of cabinetry or an added layer of insulation between the two appliances will help the refrigerator operate more efficiently.
- Level the refrigerator so the doors close tightly.

Temperature settings

- Refer to **CONTROLS AND SETTINGS** for procedures on temperature settings.

Food storage

- Avoid overcrowding the refrigerator or blocking cold air vents. Doing so causes the refrigerator to run longer and use more energy.
- Cover foods and wipe containers dry before placing them in the refrigerator. This cuts down on moisture build-up inside the unit.
- Organize the refrigerator to reduce door openings. Remove as many items as needed at one time and close the door as soon as possible.
- Do not place a hot container directly on a cold shelf. Remember, such an extreme temperature change may damage the glass.



NOTE

Energy efficient foam in your refrigerator is not a sound insulator.



NOTE

During automatic defrost cycle, a red glow in the back wall vents of your freezer compartment is normal.

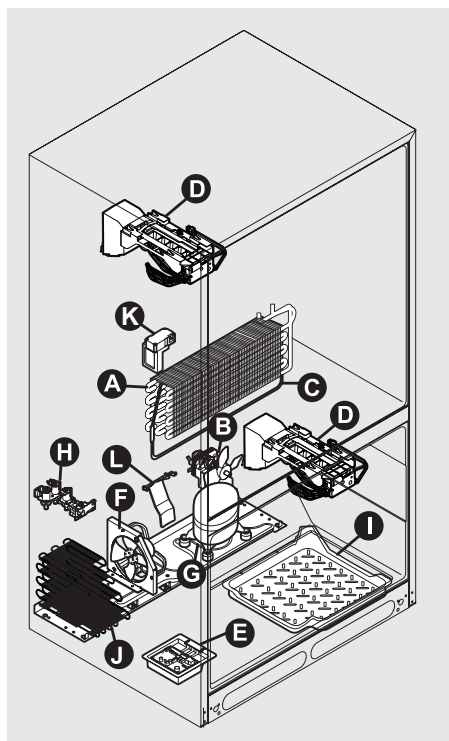
Understanding the sounds you may hear

Your new, high-efficiency refrigerator may introduce unfamiliar sounds. These sounds normally indicate your refrigerator is operating correctly. Some surfaces on floors, walls, and kitchen cabinets may make these sounds more noticeable.

The following is a list of major components in your refrigerator and the sounds they can cause:

- A. Evaporator** Refrigerant through the evaporator may create a *boiling* or *gurgling* sound.
- B. Evaporator fan** You may hear *air being forced* through the refrigerator by the evaporator fan.
- C. Defrost heater** During defrost cycles, water dripping onto the defrost heater may cause a *hissing* or *sizzling* sound. After defrosting, a popping sound may occur.
- D. Automatic ice maker** When ice has been produced, you will hear ice cubes falling into the ice bin. Ice maker fan, water valve activation, and refrigerant gas fluid may create sounds from its operation.
- E. Electronic control & automatic defrost control** These parts can produce a *snapping* or *clicking* sound when turning the cooling system on and off.
- F. Condenser fan** You may hear *air being forced* through the condenser.
- G. Compressor** High-efficiency compressors run much faster than previous models. The compressor may have a noticeable *hum* or *pulsating* sound during operation.

- H. Water valve** Makes a *buzzing* sound each time it opens to fill the ice maker.
- I. Drain pan** (not removable) You may hear water *dripping* into the drain pan during the defrost cycle.
- J. Condenser** May create minimal sounds from *forced air*.
- K. Motorized damper** May produce a *light humming* during operation.
- L. Ice dispensing paddle** When dispensing ice, you will hear a *snapping, clicking, or popping* sound.



Features vary by model

38 FILTER REPLACEMENT

PurePour™ Water Filter

Keep safe, great-tasting water flowing with a **PurePour** water filter. Using a **PurePour** water filter:

- **Makes Safe Water Second Nature**
PurePour water filters are certified to reduce contaminants* and keep great-tasting water flowing for you and your family.
- **Produces Purity You Can Trust**
Know for certain your **PurePour** water filter is a protector. Counterfeits and knockoffs put your refrigerator and health at risk. Frigidaire Genuine Filters are the smarter, safer choice.
- **Every Drop Gives Back**
Partnered on sustainability efforts, the use of a **PurePour** water filter helps cut back on the cost and use of plastic used to produce and package bottled water

Ordering your replacement water filter

If you have not used your refrigerator for a period of time (during moving for example), change the filter before reinstalling the refrigerator. To order your replacement filters, please visit our online store at Frigidaire.com, by calling toll-free at 1 (800) 372-4432, or by visiting the dealer where you purchased your refrigerator. We recommend you order extra filters when you first install your refrigerator, and you replace your filters at least once every 6 months.

Here are the product numbers to request when ordering:

PurePour™ Water & Ice Refrigerator Filter PWF-1™ FPPWFU01



NOTE

When you order your replacement filter, please reorder the same filter type currently in your refrigerator.

*Find the [Performance Data Sheet](#) located in the **Guides and Manuals** section for your specific water filter on Frigidaire.com.

More about your Advanced Water Filter



Certified by IAPMO R&T against NSF/ANSI Standards 42, 53, 401, CSA B483.1 and NSF/ANSI/CAN 372 in PurePour PWF-1 systems for reduction of the claims on the Performance Data Sheet*.

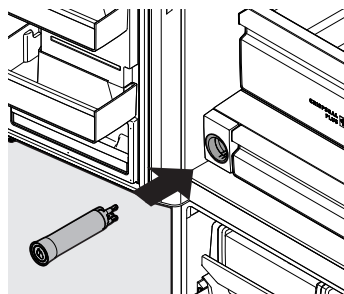
Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Use systems certified for cyst reduction on disinfected waters that may contain filterable cysts.

Test & certification results:

- Rated Capacity - 125 gal/453 L for **PurePour** and ice and water filter
- Rated service flow - .50 gal/min.
- Operating Temp.: Min. 33°F, Max. 100°F
- Maximum Rated Pressure - 100 lbs/in.²
- Recommended Minimum Operating Pressure: 30 lbs/in.²

Replacing your water filter

The water filter is located at the left side of the Adjustable Temp Drawer. In general, you should change the water filter every 6 months to ensure the highest possible water quality. **Water Filter Status** on the user interface prompts you to replace the filter after a standard amount of water (125 gal/453 L for **PurePour**) has flowed through the system.



It is not necessary to turn the water supply off to change the filter. Be ready to wipe up any small amounts of water released during the filter replacement.

1. Turn **Off** the ice maker(s).
2. Remove the filter by pushing on the end/face of the filter.
3. Slide the old water filter cartridge straight out of the housing and discard it.
5. Push firmly until the cartridge snaps into place (you should hear a click as the cartridge engages the snap-in connector).
6. Press a drinking glass against the water dispenser while checking for any leaks at the filter housing. Any spurts and sputters that occur as the system purges air out of the dispenser system are normal.
7. After filling one glass of water, continue flushing the system for about **4 minutes**.
8. Turn **On** the ice maker(s).
9. Press and hold the **Water Filter** reset button on the Ice & Water Dispenser control panel for 3 seconds. When the display changes from red to green, the status has been reset.

PureAir™ RAF-2 Air Filter

The air filter is located at the top of the air tower.

Ordering your air filter

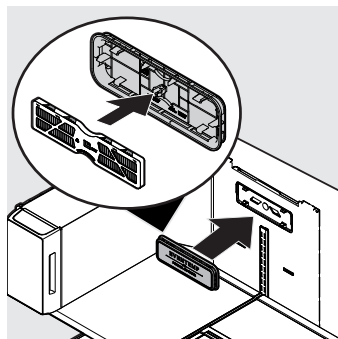
To order replacement filters, please visit our online store at Frigidaire.com, by calling toll-free at 1 (800) 372-4432, or by visiting the dealer where you purchased your unit.

Here are the product numbers to request when ordering:

**PureAir RAF-2 replacement cartridge
FRGPAAF2**

Replacing your air filter

To ensure optimal filtering of refrigerator odors, you should change the air filter every six months (the filter status light on the appliance control display prompts you to replace the filter after six months).



1. Place fingers on bottom of air filter cover and pull from the top toward the front of the unit, releasing the top snaps on the air filter cover from the air tower.
2. Lift the bottom snaps up and out of air tower assembly to disengage and remove the front cover.
3. Replace the air filter by snapping the filter into the snaps on the air filter cover.
4. Reverse the above steps to install the front cover.
5. To reset Air Filter status, refer to instructions in **CONTROLS AND SETTINGS**.

40 FILTER REPLACEMENT

PureAir Produce Keeper™

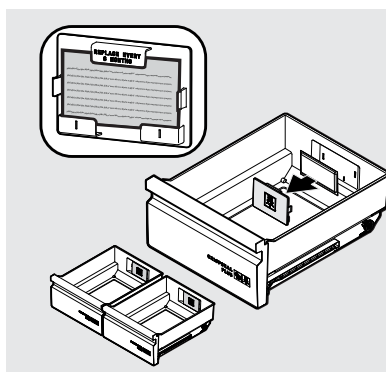
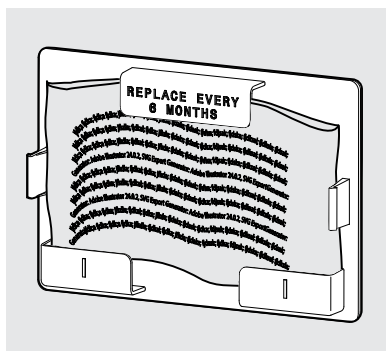
Keep fruits and vegetables fresher longer with **PureAir Produce Keeper**. Our produce keeper absorbs ethylene gas, the natural gas that causes produce to ripen quicker. Reduce food waste, save money and enjoy fresh-tasting produce with a longer storage life. To order replacement filter please visit our online store at Frigidaire.com, by calling toll-free at 1 (800) 372-4432, or by visiting the dealer where you purchased your refrigerator. We recommend you replace your filters at least once every 6 months.

Here are the product numbers to request when ordering:

PureAir Produce Keeper PK-1
FRPAPKRF

Installing your PureAir Produce Keeper:

1. Remove the plastic wrapper. Insert unopened packet into the holder in the Crisper Drawer.
2. For optimal results, replace the refill every 6 months along with your air filter.



CAUTION

DO NOT OPEN. Contents may irritate eyes or skin. Keep out of reach of children.

FIRST AID: Contains potassium permanganate. In case of contact with eyes or skin, rinse immediately with water.

DO NOT EAT: If swallowed, seek medical treatment immediately.

Protecting your investment

Keeping your refrigerator clean maintains its appearance and prevents odor build-up.



NOTE

Do not use abrasive cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches, or cleansers containing petroleum products on plastic parts, interior doors, gaskets, or cabinet liners. Do not use paper towels, scouring pads, or other abrasive cleaning materials.

Wipe up any spills immediately and clean the freezer and refrigerator compartments at least twice a year.

- Never use metallic scouring pads, brushes, abrasive cleaners, or strong alkaline solutions on any surface.
- Never use CHLORIDE or cleaners with bleach to clean stainless steel.



NOTE

If you set your temperature controls to turn off cooling, power to lights and other electrical components will continue until you unplug the power cord from the wall outlet.

- Do not wash any removable parts in a dishwasher.
- Always unplug the electrical power cord from the wall outlet before cleaning.
- Remove adhesive labels by hand. Do not use razor blades or other sharp instruments which can scratch the appliance surface.
- Do not remove the serial plate. Removal of your serial plate voids your warranty.
- Before moving your refrigerator, raise the anti-tip brackets so the rollers will work correctly. This will prevent the floor from being damaged.

Refer to the guide on the next page for details on caring and cleaning specific areas of your refrigerator.



CAUTION

- Pull the refrigerator straight out to move it. Shifting it from side to side may damage flooring. Be careful not to move the refrigerator beyond the plumbing connections.
- Damp objects stick to cold metal surfaces. Do not touch refrigerated surfaces with wet or damp hands.



IMPORTANT

If you store or move your refrigerator in freezing temperatures, be sure to completely drain the water supply system. Failure to do so could result in water leaks when the refrigerator is put back into service. Contact a service representative to perform this operation.

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CARE AND CLEANING

Vacation and moving tips

Occasion Tips

Short Vacations

- Leave refrigerator operating during vacations of three weeks or less.
- Use all perishable items from refrigerator compartment.
- Turn automatic ice maker off and empty ice bucket, even if you will only be gone a few days.

Long Vacations

- Remove all food and ice if you will be gone one month or more.
- Turn the cooling system off (see **CONTROLS AND SETTINGS** for location of On/Off button) and disconnect power cord.
- Turn water supply valve to closed position.
- Clean interior thoroughly.
- Leave both doors open to prevent odors and mold build-up. Block doors open if necessary.

Moving

- Unplug unit
- Remove all food and ice.
- Recommend use of a handcart, load from the side.
- Adjust rollers all the way up to protect them during sliding or moving.
- Pad cabinet to avoid scratching surface.

Care and cleaning tips

Part	What To Use	Tips and Precautions
Interior and Door Liners	• Soap and water • Baking soda and water	Use two tablespoons of baking soda in one quart of warm water. Be sure to wring excess water out of sponge or cloth before cleaning around controls, light bulb or any electrical part.
Door Gaskets	• Soap and water	Wipe gaskets with a clean soft cloth.
Drawers and Bins	• Soap and water	Use a soft cloth to clean drawer runners and tracks.
Glass Shelves	• Soap and water • Glass cleaner • Mild liquid sprays	Allow glass to warm to room temperature before immersing in warm water.
Exterior and Handles	• Soap and water • Non-Abrasive Glass Cleaner	Do not use commercial household cleaners containing ammonia, bleach or alcohol to clean handles. Use a soft cloth to clean smooth handles. DO NOT use a dry cloth to clean smooth doors.
Exterior and Handles (Stainless Steel Models Only)	• Soap and water • Stainless Steel Cleaners	Never use CHLORIDE or cleaners with bleach to clean stainless steel. Clean stainless steel front and handles with non-abrasive soapy water and a dishcloth. Rinse with clean water and a soft cloth. Use a non-abrasive stainless steel cleaner. These cleaners can be purchased at most home improvement or major department stores. Always follow manufacturer's instructions. Do not use household cleaners containing ammonia or bleach. NOTE: Always clean, wipe and dry with the grain to prevent scratching. Wash the rest of the cabinet with warm water and mild liquid detergent. Rinse well, and wipe dry with a clean soft cloth.

Let us help you troubleshoot your concern! This section will help you with common issues. If you need us, visit our website, chat with an agent, or call us. We may be able to help you avoid a service visit. If you do need service, we can get that started for you!

1-800-374-4432 (United States)

Frigidaire.com

1-800-265-8352 (Canada)

Frigidaire.ca

Concern	Potential Cause	Common Solution
Automatic Ice Maker		
Ice maker is not making any ice.	- Ice maker is turned off. - Refrigerator is not connected to water line or water valve is not open. - The water supply line is kinked. - The water filter is not seated properly. - The water filter may be clogged with foreign material. - Ice maker bail arm is being held up by an item not allowing it to go in the on or down position.	- Turn on ice maker. For the refrigerator ice maker, press and hold ICE MAKER on your appliance control display. For the freezer ice maker, turn the ice maker on by pressing the toggle switch on the (—) side. - Connect the unit to the household water supply and ensure the water valve is open. - Ensure the supply line does not kink when the refrigerator is pushed into place against the wall. - Remove and re-install the water filter. Be sure to seat it fully into the locked position. - If water dispenses slowly or not at all, or if the filter is six months old or older, you should replace it. - Move any item or frozen ice cubes that may block the bail arm from being in the on or down position. Additionally, the ice bin itself may be out of position so that it prevents the bail arm from dropping all the way down. Be sure the bin is pushed all the way to the rear of the shelf. See AUTOMATIC ICE MAKER-Freezer.

44 TROUBLESHOOTING

Concern	Potential Cause	Common Solution
Automatic Ice Maker (Cont'd)		
Ice maker is not making enough ice.	- Ice maker is producing less ice than you expect. - The water filter may be clogged with foreign material. - The water supply line is kinked. - Saddle valve on cold water pipe is clogged or restricted by foreign material. - Heavy traffic, opening or closing of the doors excessively. - Freezer control is set too warm (freezer ice maker). - Water pressure is extremely low. Cut-off and cut-on pressures are too low (well systems only). - Reverse osmosis system is in regenerative phase.	- The freezer ice maker produces approximately 2.0 to 2.5 lbs and the refrigerator ice maker produces 3.0 to 3.2 lbs every 24 hours depending on usage conditions. - If water dispenses slower than normal, or if the filter is six months old or older, it should be replaced. - Ensure that the supply line does not kink when the refrigerator is pushed into place against the wall. - Turn off household water line valve. Remove valve. Clean valve. Replace valve if necessary. - Press Freeze Boost to temporarily increase ice production rate. (Freezer ice maker only.) - Set freezer control to colder setting to improve performance of the ice maker (freezer ice maker). Allow 24 hours for temperature to stabilize. - Have someone turn up the cut-off and cut-on pressure on the water pump system (well systems only). - It is normal for a reverse osmosis system to be below 20 psi during the regenerative phase.
Freezer ice maker will not stop making ice (select models).	Ice maker bail arm is being held down by a package in the freezer that has fallen against ice maker.	Move any item or frozen ice cubes that may block the bail arm from being in the off or upward position. See AUTOMATIC ICE MAKER-Freezer.
Ice cubes are freezing together.	- Ice cubes are not being used frequently enough or interruption of power for prolonged time. - Ice cubes are hollow (shells of ice with water inside). The hollow cubes break open in the bin and leak their water onto existing ice, which causes it to freeze together.	- Remove ice container and discard ice. The ice maker will produce fresh supply. Ice should be used at least twice weekly to keep the cubes separated. - This generally occurs when the ice maker does not get enough water. This is usually the result of a clogged water filter or restricted water supply. Replace the water filter and if the condition still occurs check for a clogged Saddle Valve, water valve not turned on all the way or kinked water supply line.

Concern	Potential Cause	Common Solution
Dispenser (Ice & Water)		
Dispenser will not dispense ice.	- There is no ice in the bin to be dispensed. - The refrigerator doors are not completely closed. - Dispenser paddle has been pressed too long and the dispenser motor has overheated.	- See Ice maker is not making any ice section above. - Be sure the refrigerator doors are completely closed. - The motor overload protector will reset in about three minutes and then ice can be dispensed.
Ice dispenser is jammed.	- Ice has melted and frozen around auger due to infrequent use, temperature fluctuations, and/or power outages. - Ice cubes are jammed between ice maker and back of ice container.	- Remove ice container, thaw, and empty the contents. Clean container, wipe dry, and replace in proper position. When new ice is made, dispenser should operate. - Remove ice cubes that are jamming the dispenser.
Dispenser will not dispense water.	- Water filter not seated properly. - Water filter is clogged. - Household water line valve is not open.	- Remove and reinstall the water filter. For PurePour, be sure to push the filter in all the way until it clicks into place and is secured inside of the water filter housing. - Replace filter cartridge. Be sure to push filter all the way in until it clicks into place and is secured inside of the water filter housing. - Open household water line valve. See CONCERN column AUTOMATIC ICE MAKER.
Water not cold enough.	The water dispensing system is not designed to chill water.	Add ice to cup or container before dispensing water.
Water has an odd taste and/or odor.	- Water has not been dispensed for an extended period of time. - Unit not properly connected to cold water line.	- Draw and discard 10-12 glasses of water to freshen the supply. - Connect unit to cold water line that supplies water to the kitchen faucet.

46 TROUBLESHOOTING

Concern	Potential Cause	Common Solution
Opening/Closing Of Doors/Drawers		
Door(s) will not close.	- Door was closed too hard, causing other door to open slightly. - Refrigerator is not level. It rocks on the floor when moved slightly. - Refrigerator is touching a wall or cabinet.	- Close both doors gently. - Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor. - Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor.
Drawers are difficult to move.	- Food is touching shelf on top of drawer. - Track that drawers slide on is dirty.	- Remove top layer of items in drawer. - Ensure drawer is properly installed on track. - Clean drawer, rollers, and track. See CARE AND CLEANING.
Running of Refrigerator		
Compressor does not run.	- Freezer control is set to "OF". - Refrigerator is in defrost cycle. - Plug at electrical outlet is disconnected. - House fuse blown or tripped circuit breaker. - Power outage.	- Set freezer control. - This is normal for a fully automatic defrost refrigerator. The defrost cycle occurs periodically, lasting about 30 minutes. - Ensure plug is tightly pushed into outlet. - Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker. - Check house lights. Call local electric company.
Refrigerator seems to run too much or too long.	Your variable speed compressor is designed to run 100% of the time except during the defrost cycle. At times it will run faster, such as after a defrost cycle.	It is normal for the compressor to run continuously except during defrost mode.
Digital Temperature Setting Display		
Digital temperature displays an error.	Electronic control system has detected a performance problem.	Call your Electrolux service representative, who can interpret any messages or number codes flashing on the digital displays.

Concern	Potential Cause	Common Solution
Water/Moisture/Frost Inside Refrigerator		
Moisture collects on inside of refrigerator walls.	- Weather is hot and humid. - Flipper mullion	- The rate of frost buildup and internal sweating increases. - Adjust flipper mullion. (See To adjust the flipper mullion in INSTALLATION.)
Water collects on bottom side of drawer cover.	Vegetables contain and give off moisture.	It is not unusual to have moisture on the bottom side of the cover. Move humidity control (some models) to lower setting.
Water collects in bottom of drawer.	Washed vegetables and fruit drain while in the drawer.	Water collecting in bottom of drawer is normal. Dry items before putting them in the drawer or store produce in tightly sealed bags to help reduce condensation inside of the drawer.
Water/Moisture/Frost Outside Refrigerator		
Moisture collects on outside of refrigerator or between doors.	Weather is humid.	This is normal in humid weather. When humidity is lower, the moisture should disappear.
Food in Fresh Food Compartment		
Food is freezing.	- Temperature setting is too low. - Temperature sensor is covered by food (right side of fresh food area). - Food is covering the air ports.	- Move the setting to a higher degree. - Allow space for air flow to the sensor. - Allow space between the air ports and the food.

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LIMITED WARRANTY

Your appliance is covered by a one year limited warranty. For one year from your date of delivery, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

Exclusions

This warranty does not cover the following:

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN. CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR. ELECTROLUX SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

If You Need Service

Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This warranty only applies in the USA and Canada. In the USA, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

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Our home is your home. Visit us if you need help with any of these things:



owner support



accessories



service



registration

(See your registration card
for more information.)

Frigidaire.com
1-800-374-4432

Frigidaire.ca
1-800-265-8352