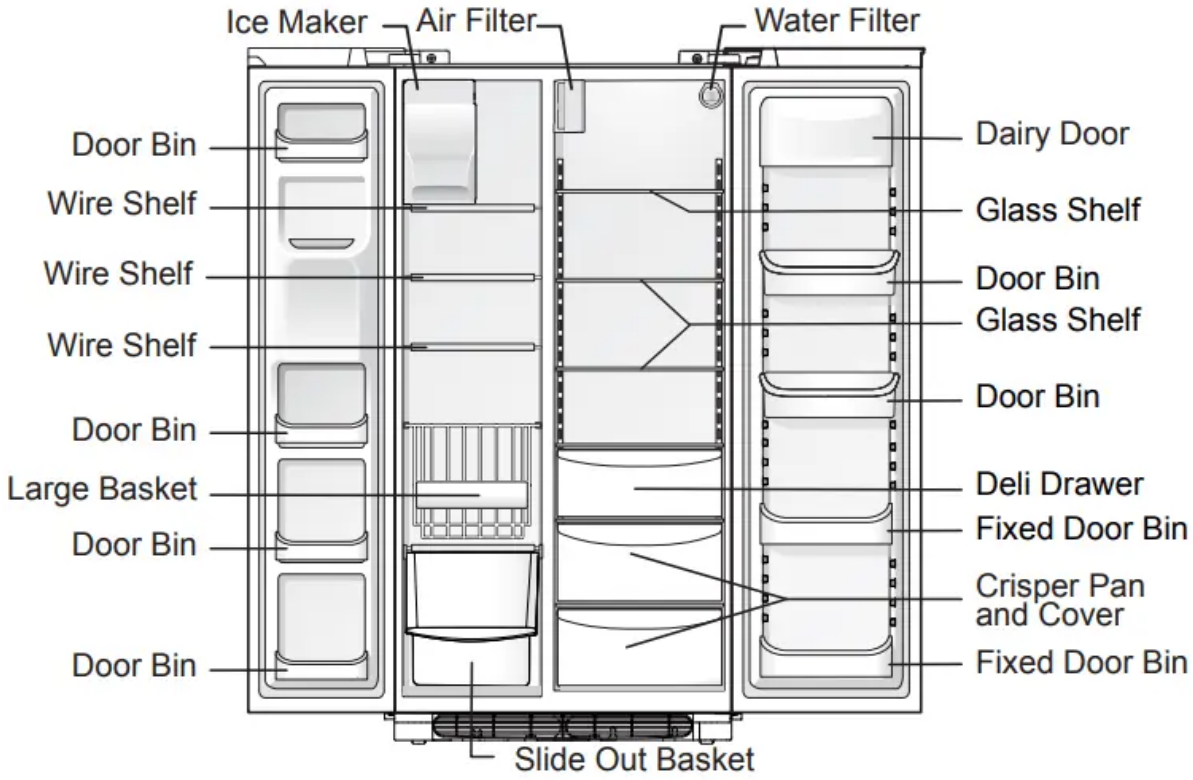
FEATURES AT A GLANCE

Features may vary according to model



IMPORTANT

Features not included with your refrigerator can be purchased at www.frigidaire.com or by calling 1-800-944-9044.

CONNECTING THE WATER SUPPLY

- **WARNING** To avoid electric shock, which can cause death or severe personal injury, disconnect the refrigerator from electrical power before connecting a water supply line to the refrigerator
- **CAUTION**
    - To Avoid Property Damage:
        - Copper or Stainless Steel braided tubing is recommended for the water supply line. Water supply tubing made of ¼ inch plastic is not recommended to be used. Plastic tubing greatly increases the

potential for water leaks, and the manufacturer will not be responsible for any damage if plastic tubing is used for the supply line.

- DO NOT install water supply tubing in areas where temperatures fall below freezing.
- Chemicals from a malfunctioning softener can damage the ice maker. If the ice maker is connected to soft water, ensure that the softener is maintained and working properly

- **IMPORTANT**
  - Ensure that 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 PhillipsTM screwdriver
- Access to a household cold water line with water pressure between 30 and 100 psi.
- A water supply line made of ¼ inch (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 7 feet (2.1 meters), so the refrigerator can be moved 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 re-use 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, Frigidaire recommends for homes with existing valves its Smart Choice® water line kit 5304490728 (with a 6 ft. Stainless Steel Water Line) or 5304493869 (with a 6 ft. Polyline Water Line) and for homes without an existing valve, Frigidaire recommends its Smart Choice® water line kit 5304490717 (with a 20 ft. copper water line with self-tapping saddle valve). Please refer to www.frigidaire. com/store for more information.

To Connect Water Supply Line To Ice Maker Inlet Valve

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

4. If you use copper tubing - Slide brass compression nut, then ferrule (sleeve) onto water supply line. Push water supply line into water valve inlet as far as it will go (¼ inch/6.4 mm). Slide ferrule (sleeve) into valve inlet and finger tighten compression nut onto valve. Tighten another half turn with a wrench; DO NOT over tighten. See **Figure 1.**
    - **If you use braided flexible stainless steel or polyline tubing** - The nut is already assembled on the tubing. Slide nut onto valve inlet and finger tighten nut onto valve. Tighten another half turn with a wrench; DO NOT over tighten. See **Figure 2.**
5. With steel clamp and screw, secure water supply line (copper tubing only) to rear panel of refrigerator as shown.
6. Coil excess water supply line (copper tubing only), about 2½ turns, behind refrigerator as shown and arrange coils so they do not vibrate or wear against any other surface.
7. Turn ON water supply at shutoff valve and tighten any connections that leak.
8. Reconnect refrigerator to electrical power source.

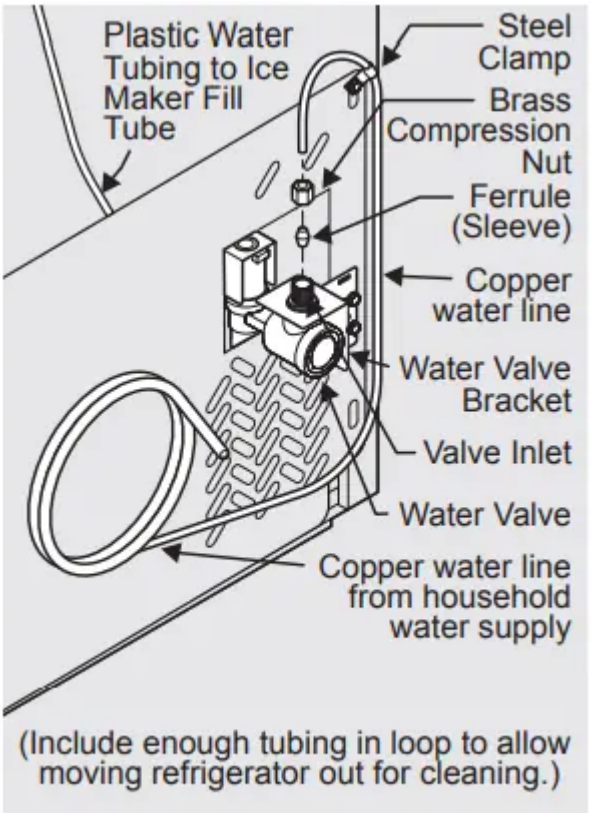


Figure 1

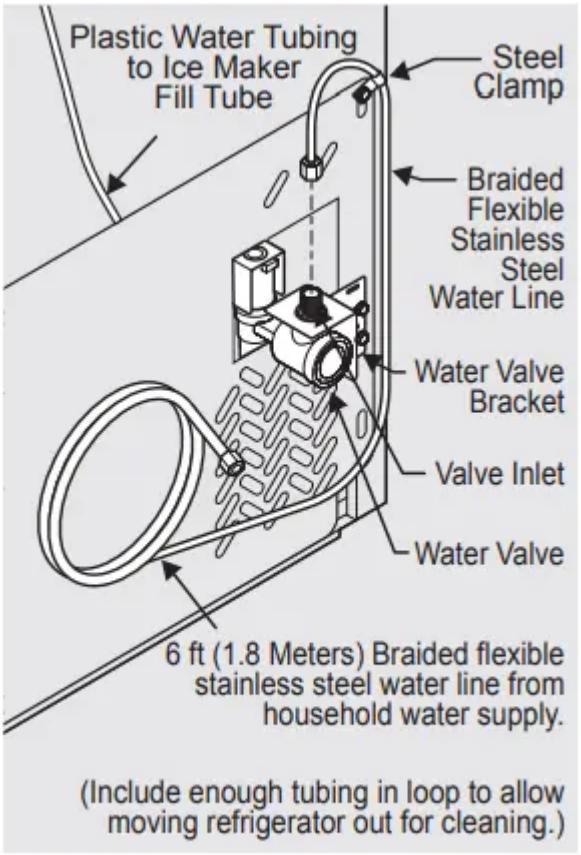
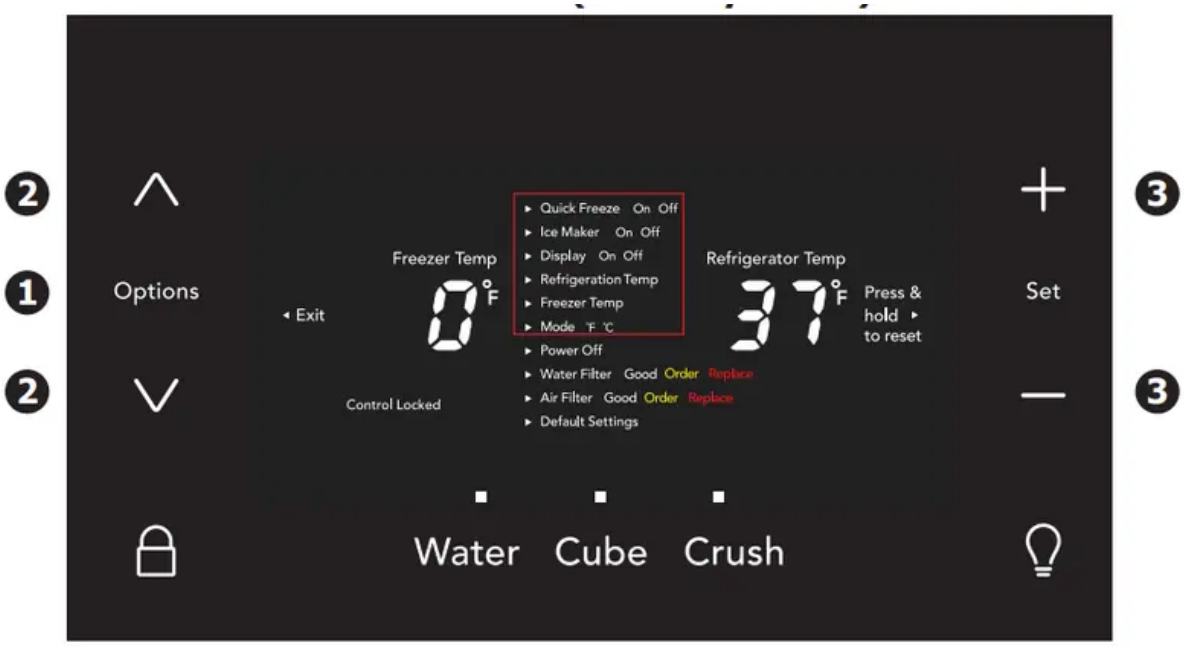


Figure 2

IMPORTANT After connecting the water supply, refer to “How to Prime the Water Supply System” for important information about priming an empty water supply system. To ensure that your water dispenser works properly, the water supply system must be completely filled with water when your refrigerator is first connected to the household water supply line.

CONTROLS

FRIGIDAIRE GALLERY



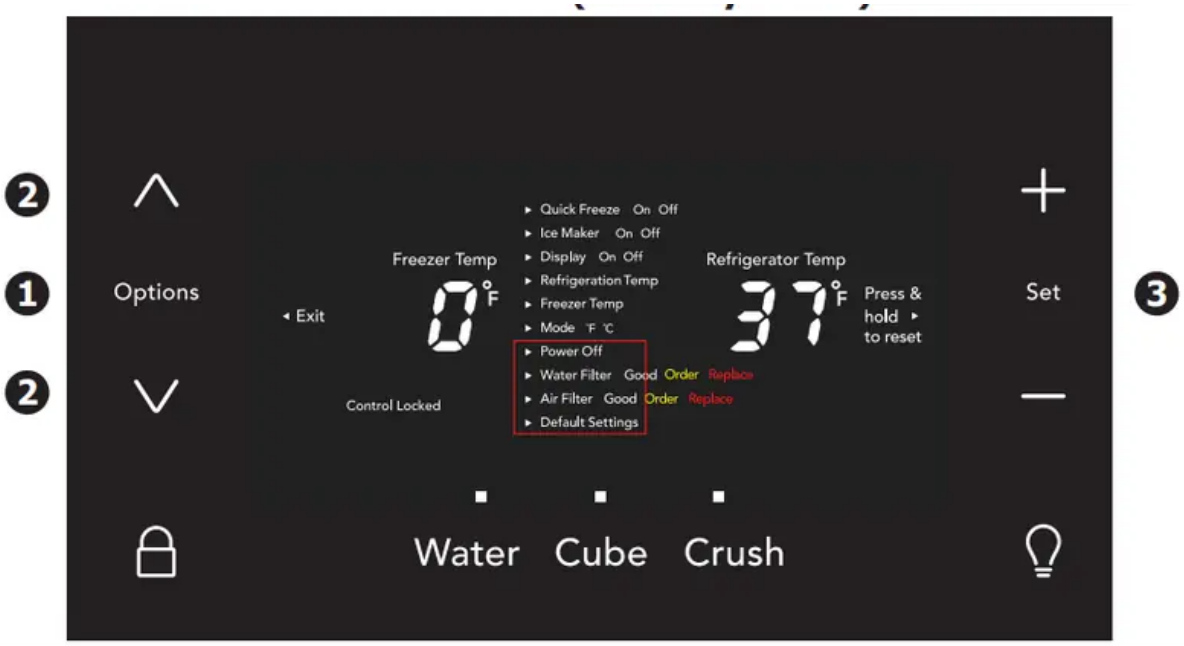
Operating the Controls

1. Press **Options** key
2. **Use Arrow** keys **^/v** to scroll the menu selections
3. Use the **+** or **-** keys to change the option from on/off/change temperature or mode ºF/ºC
4. Use the **Options** key to exit and save changes

NOTE The recommended settings for a product installed in a kitchen is 37ºF for the fresh food copartment and 0ºF for the freezer.

- **Quick Freeze On Off**
  - Activates a faster rate for freezing food. Deactivates after 12 hours.
- **Ice Maker On Off**
  - Press and hold for three seconds to toggle the ice maker in the freezer compartment “on” and “off”.
- **Display On Off**
  - Toggles the temperature displays On and Off.
- **Refrigeration Temp**
  - Allows the temperature set points to be adjusted. Control temperatures range from +33°F / +1°C to +47°F / +8°C.

- **Freezer Temp**
    - Allows the temperature set-points to be adjusted. Control temperatures range from -6°F / -21°C to +6°F / -15°C.
- **Mode °F °C**
    - Toggles display from Fahrenheit to Celsius.



Operating the Controls

1. Press **Options** key
2. **Use Arrow** keys **^/v** to scroll the menu selections
3. Press and hold **Set** key for 3 seconds
4. Use the **Options** key to exit and save changes

- **power off**
    - Press and hold **Set** for 3 seconds to turn off the cooling system. It also turns off the ice maker and all dispenser functions. The display will read **power off**. Press and hold **Set** to turn power on.
- **water filter**
    - Displays the current status of the water filter (**Good**, **Order**, or **Replace**). To reset the filter status to **Good**, press and hold the **Set** key for 3 seconds.
- **air filter**
    - Displays the current status of the air filter (**Good**, **Order**, or **Replace**). To reset the filter status to Good, press and hold the **Set** key for 3 seconds.

- **default settings**
    - While in the default option, press and hold the **Set** key for 3 seconds to reset all refrigerator settings to their factory default settings.

Operating the Controls
To activate features press the corresponding icon key on the display

- **water**
    - Press the **Water** key to select water. Indicator light will be illuminated above the active feature.
- **cube**
    - Press the **Cube** key to select cubed ice. Indicator light will be illuminated above the active feature.
- **crush**
    - Press the **Crush** key to select crushed ice. Indicator light will be illuminated above the active feature.

- **control locked** 
    - Press and hold  for 3 seconds to lock the display. While in the locked state, you will not be able to change any settings on the display nor dispense ice and water. The **Control Locked** indicator will flash and illuminate and an audible warning tone will sound. Press and hold a second time to unlock the display.
- **light** 
    - Toggles dispenser light On and Off.

Alarms

- Power Failure
    - In the event of a power failure, the power fail alert will be illuminated. Press alarm reset to acknowledge the alarm. Other modes may be turned off until the alarm is acknowledged. When the power fail alert is acknowledged, the refrigerator will resume normal operation. The high temp alarm may also be illuminated until a safe operating range temperature has been reached.
- Freezer Temp
    - If the freezer temperature reaches 26°F or greater, the alarm will sound and the temperature will flash. You can disable the alarm by pressing the set key but the “High Temp” indicator will illuminate until the temperature goes below 26°F.
- Fresh Food Temp
    - If the fresh food temperature reaches 55°F or greater, the alarm will sound and the temperature will flash. You can disable the alarm by pressing the set key but the “High Temp” indicator will illuminate until the temperature goes below 55°F.
- Door Ajar
    - If the freezer or fresh food doors have been left open for five minutes or more, an alarm will sound and the door ajar indicator will illuminate on the display. Press the set key to reset any system alarms.

- Flapper
    - When “Cube” or “Crush” is selected, if the flapper (or ice chute door) is being held open by a jammed ice cube, an alarm will sound for two minutes. The alarm will reset after two minutes or when the ice cube is removed and the set key is pressed to reset.

Sabbath Mode

- The Sabbath Mode is a feature that disables portions of the refrigerator and its controls in accordance with observance of the weekly Sabbath and religious holidays within the Orthodox Jewish community.
- Sabbath Mode is turned ON and OFF by pressing and holding both the “ v ” and “+” for five seconds. The display shows “Sb” while in Sabbath mode.
- In the Sabbath Mode, the High Temp alarm is active for health reasons. For example, if the door is left ajar the High Temp alarm is activated. The refrigerator will function normally once the door is closed, without any violation of the Sabbath/Holidays. The High Temp alarm is permitted when cabinet temperature is outside the safe zone for 20 minutes. The alarm silences itself after 10 minutes while the High Temp icon stays lit until the Sabbath mode is exited.
- For further assistance, guidelines for proper usage and a complete list of models with the Sabbath feature, please visit the web at http:\\www.star-k.org.

NOTE While in Sabbath Mode, neither the lights, dispenser, nor the control panel will work until Sabbath Mode is deactivated. Refrigerator stays in Sabbath Mode after power failure recovery. It must be deactivated with the buttons on the control panel.

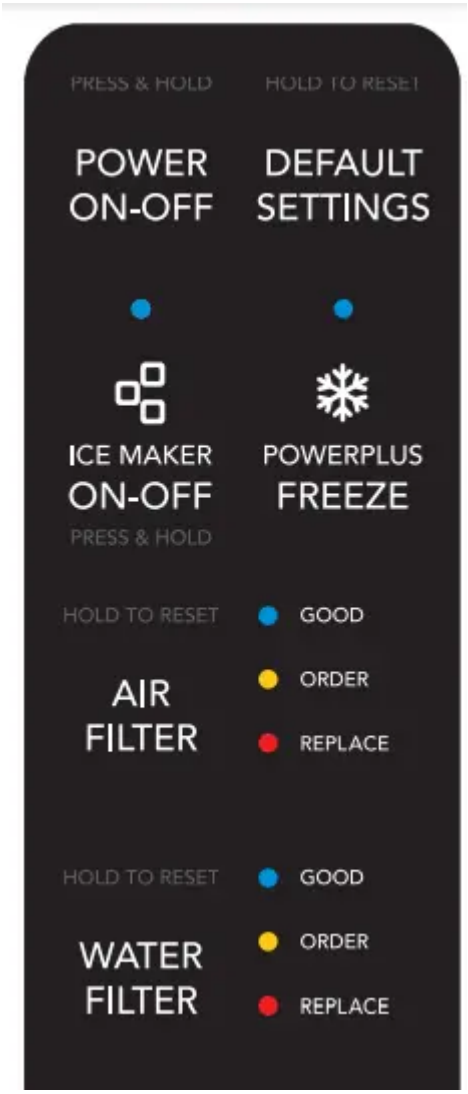
NOTE Although you have entered the Sabbath Mode, the ice maker will complete the cycle it had already initiated. The ice cube compartment will remain cold and new ice cubes can be made with standard trays.

FRIGIDAIRE PROFESSIONAL

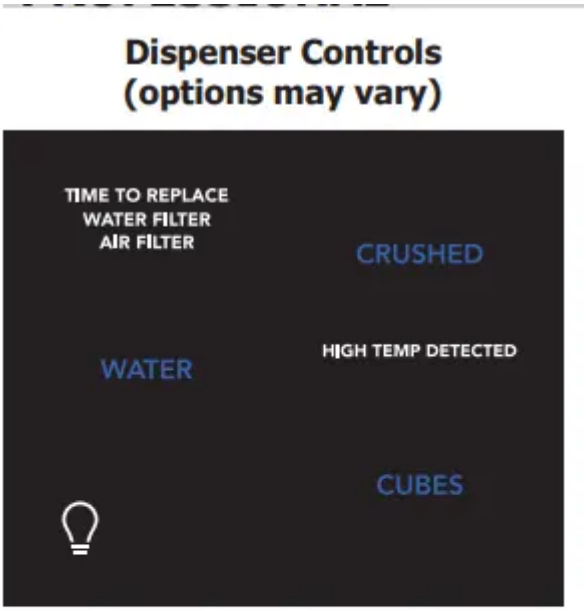
User Interface In-Door Controls (options may vary)

- POWER ON-OFF
    - Press and hold for three seconds to turn off the cooling system. It also turns off the ice maker and all dispenser functions. The display will read “OFF”.
- DEFAULT SETTINGS
    - Press and hold for three seconds to reset all refrigerator settings to their factory default settings.

- ICE MAKER ON-OFF
    - Press and hold for 3 seconds to toggle the ice maker in the freezer compartment “ON” or “OFF”.
- POWERPLUS FREEZE
    - Activates a faster rate for freezing food and increases ice production in the freezer. Deactivates after 12 hours.
- AIR FILTER
    - Displays the current status of the air filter (GOOD, ORDER, or REPLACE). To reset the filter status to “GOOD”, press and hold for three seconds.
- WATER FILTER
    - Displays the current status of the water filter (GOOD, ORDER, or REPLACE). To reset the filter status to “GOOD”, press and hold for three seconds.
- MUTE ALARM
    - Tones emitted by each key press can be turned off based on user preference. The sounds are muted when the red indicator is lit. Warning signals will stay active.
- REFRIGERATOR TEMP
    - Allows the temperature setpoints to be adjusted. Press the “-” or “+” indicator to adjust the temperature to the desired setting. Control temperatures range from +33°F / +1°C to +43°F / +6°C.
- FREEZER TEMP
    - Allows the temperature setpoints to be adjusted. Press the “-” or “+” indicator to adjust the temperature to the desired setting. Control temperatures range from -6°F / -21°C to +4°F / -16°C.


PRESS & HOLD
HOLD TO RESET
POWER ON-OFF
DEFAULT SETTINGS
ICE MAKER ON-OFF
PRESS & HOLD
POWERPLUS FREEZE
HOLD TO RESET
AIR FILTER
GOOD
ORDER
REPLACE
HOLD TO RESET
WATER FILTER
GOOD
ORDER
REPLACE


DOOR AJAR
MUTE
ALARM
HIGH TEMP
POWER FAIL
REFRIGERATOR TEMP
-88
°F
°C
C/F
FREEZER TEMP
-88
°F
°C



WATER	Press the "WATER" key to select water.
CUBES	Press the "CUBES" key to select cubed ice.
CRUSHED	Press the "CRUSHED" key to select crushed ice.
light	Toggles dispenser light on and off.

Alarms

- Power Failure
  - In the event of a power failure, the “POWER FAIL” alert will be illuminated. Press “MUTE ALARM” to acknowledge the alarm. Other modes may be turned off until the alarm is acknowledged. While a “POWER FAIL” alert is displayed on the control panel, the unit will continue normal operation. The “POWER FAIL” alert on the control panel will be removed once the user acknowledges the power fail condition by pressing “MUTE ALARM” or “DEFAULT SETTINGS”.
- Freezer Temp
  - If the freezer temperature reaches 26°F or greater, the alarm will sound and the temperature will flash and the dispenser control will display “HIGH TEMP DETECTED”. You can disable the alarm by pressing “MUTE ALARM” but the “HIGH TEMP DETECTED” indicator will illuminate until the temperature goes below 26°F.

- Fresh Food Temp
    - If the fresh food temperature reaches 55°F or greater, the alarm will sound and the temperature will flash and the dispenser control will display “HIGH TEMP DETECTED”. You can disable the alarm by pressing “MUTE ALARM” but the “HIGH TEMP DETECTED” indicator will illuminate until the temperature goes below 55°F.
- Door Ajar
    - If the freezer or fresh food doors have been left open for five minutes or more, an alarm will sound and the door ajar indicator will illuminate on the display. Press “MUTE ALARM” to reset any system alarms.
- Flapper
    - When “CUBES” or “CRUSHED” is selected, if the flapper (or ice chute door) is being held open by a jammed ice cube, an alarm will sound for two minutes and the current selection will blink on the dispenser control. The alarm will reset after two minutes or when the ice cube is removed.

Sabbath Mode

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

Sabbath Mode is turned ON and OFF by simultaneously pressing and holding both the freezer “-” and the refrigerator “+” for five seconds. The display shows “Sb” while in Sabbath mode.

In the Sabbath Mode, the “HIGH TEMP” alarm is active for health reasons. For example, if the door is left ajar the “HIGH TEMP” alarm is activated. The refrigerator will function normally once the door is closed, without any violation of the Sabbath/Holidays. The “HIGH TEMP” alarm is permitted when cabinet temperature is outside the safe zone for 20 minutes. The alarm silences itself after 10 minutes while the “HIGH TEMP” icon stays lit until the Sabbath mode is exited.

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

NOTE While in Sabbath Mode, neither the lights, dispenser, nor the control panel will work until Sabbath Mode is deactivated. Refrigerator stays in Sabbath Mode after power failure recovery. It must be deactivated with the buttons on the control panel.

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

STORAGE FEATURES

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 dishwasher.

Cantilever Shelf Adjustment

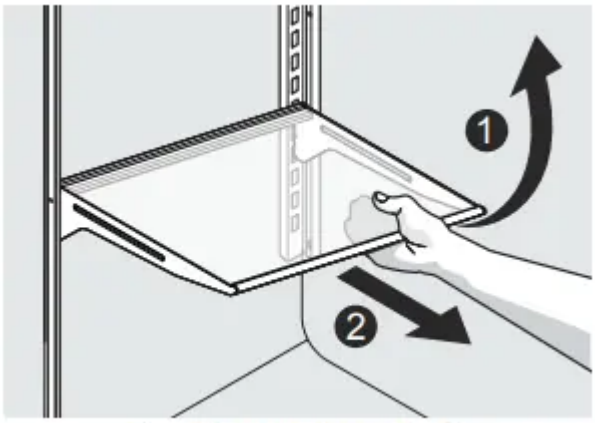
Refrigerator shelves are easily adjusted to suit individual needs. Before adjusting the shelves, remove all food. Cantilever shelves are supported at the back of the refrigerator.

To adjust cantilever shelves:

1. Lift front edge up.
2. Pull shelf out.

Replace the shelf by inserting the hooks at rear of the shelf into the wall bracket. Lower the shelf into the desired slots and lock into position.

Glass shelves (some models) catch and hold accidental spills. In some models, the glass shelves slide out for easy access to food and for fast cleaning. The shelves slide out independently of their mounting brackets. Just pull the front of the shelf forward. Shelves can be extended as far as the stopper will allow but are not removable from their mounting brackets.



Cantilever Glass Shelf

Door storage

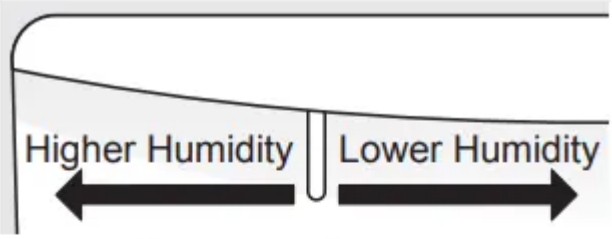
Door bins and shelves are provided for convenient storage of jars, bottles, and cans. Frequently used items can be quickly selected.

Some models have door bins that can accommodate gallon-sized plastic drink containers and economy-sized jars and containers. Some bins are adjustable for maximum storage capacity.

The dairy compartment, which is warmer than the general food storage section, is intended for short term storage of cheese, spreads, or butter.

Fresh Drawers with Humidity Control (some models)

The fresh drawers, located under the bottom refrigerator shelf, are designed for storing fruits, vegetables, and other fresh produce. The fresh drawers feature humidity control which allows you to adjust the humidity within the drawer. This can extend the life of fresh vegetables that keep best in high humidity. Wash items in clear water and remove excess water before placing them in the crispers. Items with strong odors or high moisture content should be wrapped before storing.



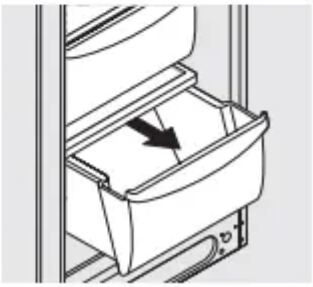
Crisper Humidity Control

NOTE

Leafy vegetables keep best when stored with the humidity control set on **Higher Humidity**, or in a drawer without a Humidity Control. This keeps incoming air to a minimum and maintains maximum moisture content.

Crispers

Crispers allow you the flexibility to store any manner of items including fruits, vegetables, nuts, etc. Crispers do not feature humidity controls.



Crisper Drawer

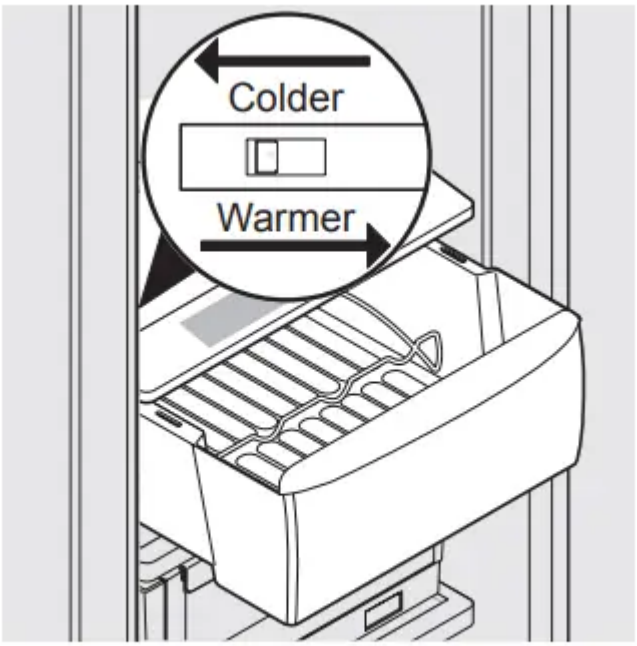
Cool Drawer (some models)

Some models are equipped with a Cool Drawer for storage of luncheon meats, spreads, cheeses, and other deli items. This drawer does not have a separate temperature control.

Chill Drawer (some models)

Some models are equipped with a Chill Drawer. Chill Drawer temperatures can be adjusted by sliding the Chill Drawer Temperature Control in either direction. Use this pan for short term storage of bulk meat items. If meats are to be kept longer than one or two days, they should be frozen. The

Chill Drawer is fixed and cannot be moved up or down. If fruits or vegetables are to be stored in the Chill Drawer, set the Chill Drawer Temperature Control to a warmer setting to prevent freezing.



Chill Drawer with Temperature Control

AUTOMATIC ICE & WATER DISPENSER

Priming the water supply system

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

1. Begin filling the system by pressing and holding a drinking glass against the water dispenser paddle.
2. Keep the glass in this position until water comes out of the dispenser. It may take about 1½ minutes.
3. Continue dispensing water for about four minutes to flush the system and plumbing connections of any impurities (stopping to empty the glass as necessary).

Dispenser
(varies by model)

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 & care

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

Ice Maker and Storage Bin Capacity

This ice maker should produce 2.5 to 3 pounds of ice per 24 hours, depending on usage conditions. Ice is produced at a rate of 10 cubes every 75 to 90 minutes.

How much ice can be stored in the ice bin?

When completely full, the bin in standard depth units will hold about 11 pounds of ice (total weight of ice and bin will be about 15 pounds). The bin in counter depth units will hold about 8.5 pounds of ice (total weight of ice and bin will be about 12 pounds).

Turning the ice maker on and off

Ice production is controlled by the ice maker's On/Off feature on the control panel. Pressing and holding the On/Off button toggles the ice maker On/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. This signal arm should not be used to manually stop the ice maker.

Using the ice maker after installation

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 the system is not flushed, the first ice cubes may be discolored or have an odd flavor.

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 Small ice cubes or ice chips jamming in the ice maker may be a sign that your water filter needs changing. If you have a side mounted ice maker you may also experience hollow cubes partially frozen cubes with water inside. When these cubes are harvested, they break open and spill water over the other ice cubes in the ice container, forming a solid mass of ice. 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. The ice maker can't fill every cube in the ice maker mold, leading to small cubes or chips that can get caught between the ice ejector blades and the stripper. Remember, if your ice maker is jamming with small ice cubes or 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
- When dispensing ice, you will hear a snapping or clicking sound when the ice chute opens and closes.

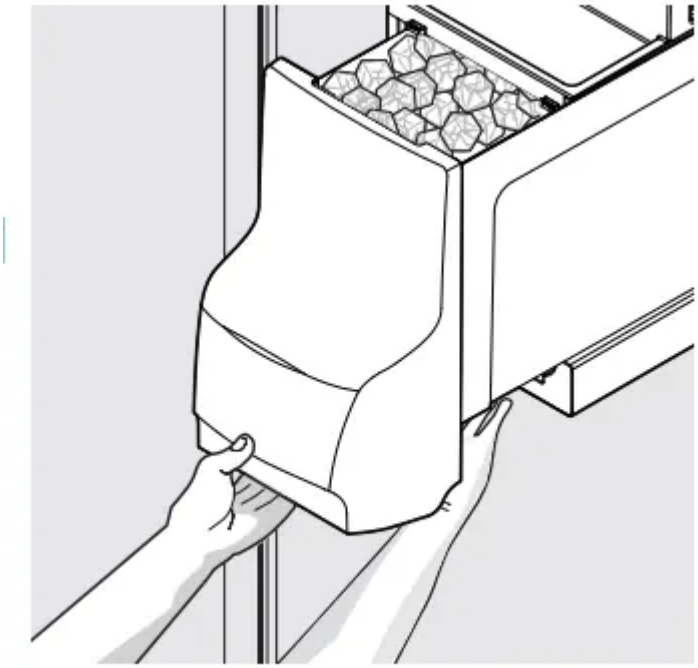
- If you need a large quantity of ice at one time, it is best to get cubes directly from the ice bin.
- Ice cubes stored too long may develop an odd flavor. Empty the ice bin as explained below.
- When dispensing cubed ice, it is normal to have a small quantity of little pieces along with the whole cubes.
- 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 the softener is properly maintained. Chemicals from a water softener can damage the ice maker.

Cleaning the storage bin

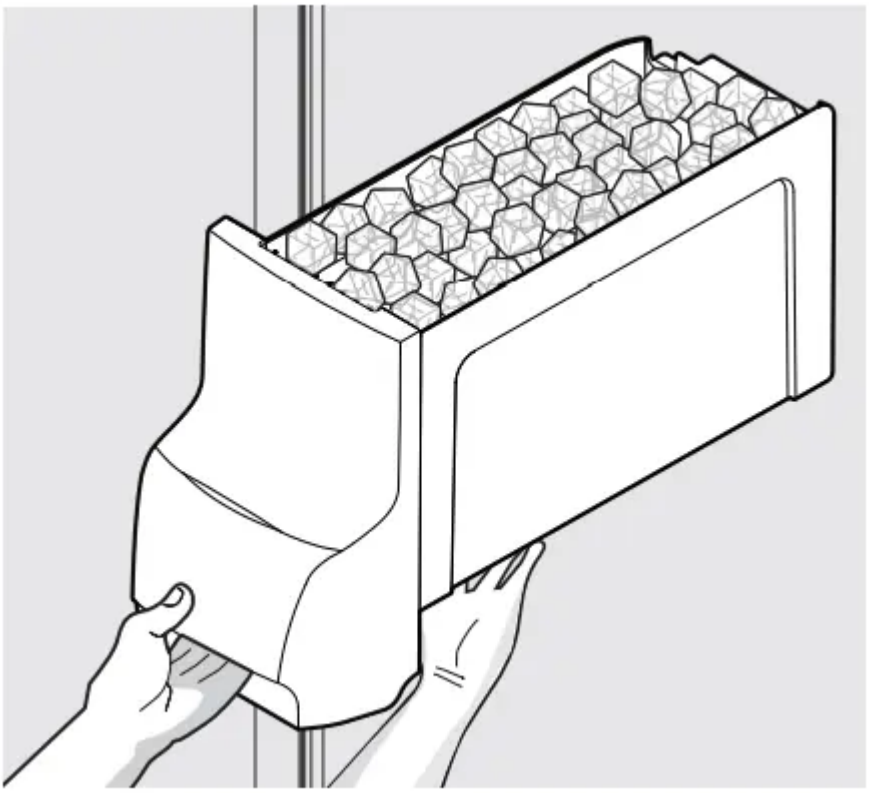
Clean the ice maker and ice bin at regular intervals, especially prior to vacation or moving.

1. Turn off the ice maker.



Removing Ice Bin

2. Remove the ice bin by lifting up slightly on the front of the bin and pulling it straight out of the ice maker housing.



3. Empty and carefully clean the ice bin with mild detergent. Do not use harsh or abrasive cleaners. Rinse with clear water.
4. Allow the ice bin to dry completely before replacing in the freezer.
5. Remove ice chips and clean the ice bin shelf and the freezer door chute.
6. Replace the ice bin. Turn the ice maker on to resume ice production.

CAUTION Be sure to firmly support the underside of the ice bin when removing it from the refrigerator. A standard depth bin that is full of ice will weigh about 15 pounds total, and a counter depth bin that is full of ice will weigh about 12 pounds total.

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.

Remove the ice bin and shake to loosen the cubes or clean as explained above.

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, ensure that the ice bin is fully seated before closing the freezer door. If the ice bin is not positioned correctly the refrigerator will not dispense ice. The freezer door also may not close properly causing warm air to leak into the freezer compartment.

CHANGING THE FILTER

Locating the Filters

Your refrigerator is equipped with water filtering system. The water filter system filters all dispensed drinking water, as well as the water used to produce ice. The filter is located in the top right rear corner of the fresh food compartment

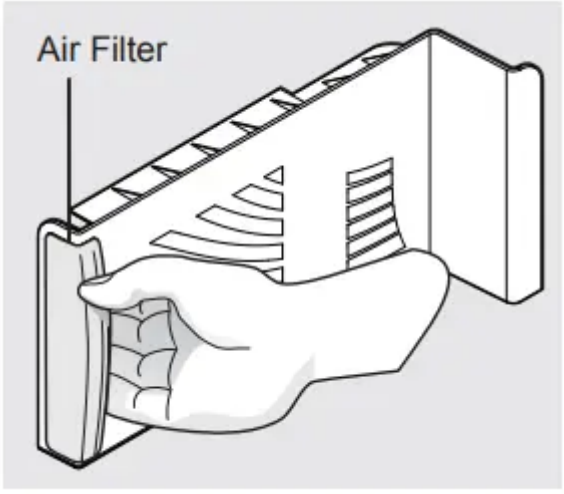
Air Filter (some models)

The air filter is located at the top of the fresh food compartment next to the water filter.

Replacing the Air

Filter In general, you should change the air filter every six months (the filter status light on the control panel prompts you to replace the filter after six months) to ensure optimal filtering of refrigerator odors. You may want to adjust this time period depending on the types and amounts of food you typically store in your refrigerator. To replace your PureSource UltraTM air filter:

1. Pull the air filter housing straight out.
2. Remove the old filter and discard it.
3. Unpack the new filter and place it inside the housing.
4. Slide the housing back into position.

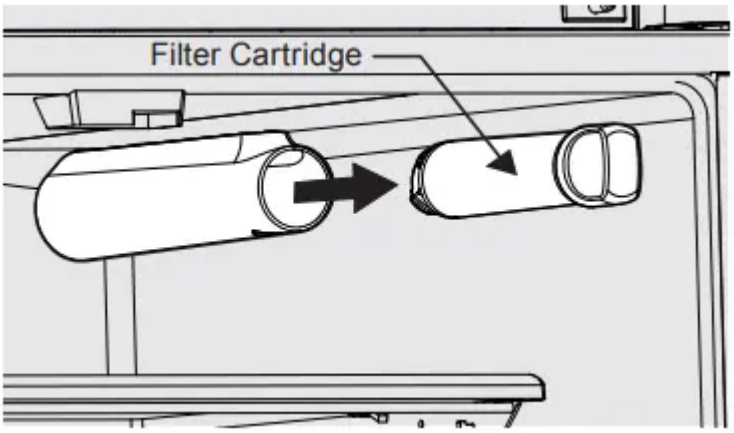


Water Filter

The water filter is located at the top right side of the fresh food compartment.

Replacing the Water

Filter In general, you should change the water filter every six 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 gallons/473 liters for PureSource Ultra IITM) has flowed through the system. If your refrigerator has not been used for a period of time (during moving for example), change the filter before reinstalling the refrigerator.



Ordering Replacement Filters

To order your replacement filters, please visit our online store at www.frigidaire.com/store, by calling toll-free at 1-800-599-7569, or by visiting the dealer where you purchased your refrigerator. Frigidaire recommends that you order extra filters when you first install your refrigerator, and that you replace your filters at least once every six months.

Here is the product number to request when ordering: **PureSource Ultra IITM Water Filter Part #EPTWFU01**

NOTE When ordering your replacement filter, please reorder the same filter type that is currently in your refrigerator.

More about your Advanced Water Filter

The PureSource Ultra IITM ice and water filter system is tested and certified to NSF/ANSI Standards 42, 53 and 401 for the reduction of claims specified 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. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Test & certification results:

- Rated Capacity - 125 gallons/473 liters for **PureSource Ultra IITM** ice and water filter
- Rated service flow - .65 gallons per minute
- Operating Temp: Min. 33°F, Max. 100°F

- Maximum Rated Pressure - 100 pounds per square inch
- Recommended Minimum Operating Pressure: 30 pounds per square inch

To replace your PureSource Ultra IITM water filter:

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 power switch.
2. Remove the old filter by rotating it counterclockwise (to the left) 90 degrees to release it.
3. Slide the old filter cartridge straight out of the housing and discard it.
4. Unpackage the new filter cartridge. Slide it into the filter housing as far as it will go with the grip end horizontal.
5. Push lightly inward on the filter while rotating it clockwise (to the right). The filter will then pull itself inward as it is rotated. Rotate the filter 90 degrees until it stops and the grip end is vertical. You may be able to feel a very light click as the filter locks into place.
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. Continue dispensing water for 3-4 minutes or until 1.5 gallons of water has flowed through the system. You will likely need to empty and refill your glass several times.
8. Turn On the ice maker.
9. Press and hold the Water Filter reset button on the control panel for three seconds. When the display changes from Red to Green, the status has been reset.

NORMAL OPERATING SOUNDS AND SIGHTS

Understanding the Sounds you may Hear

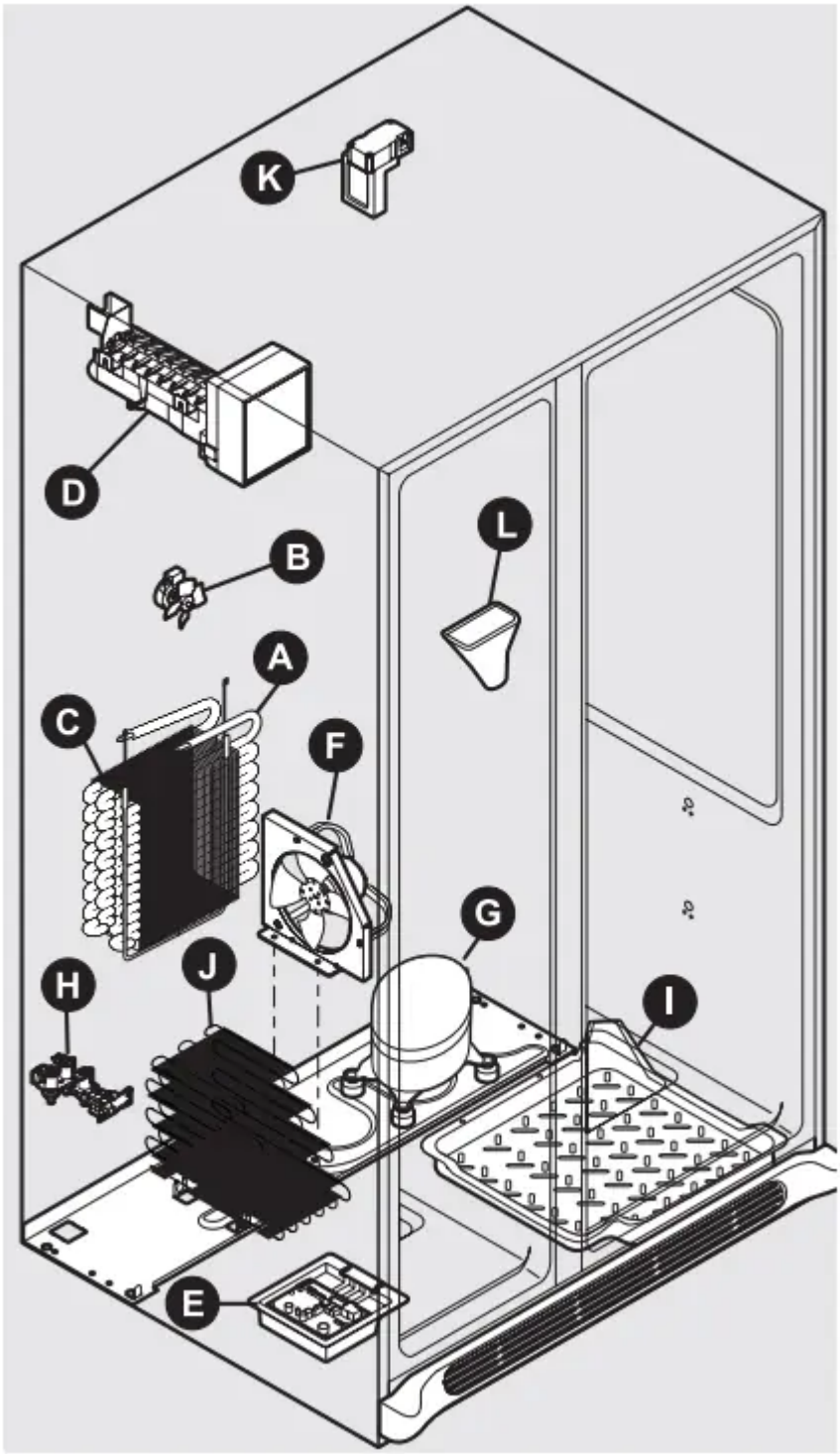
Your new, high-efficiency refrigerator may introduce unfamiliar sounds. These sounds normally indicate your refrigerator is operating correctly. Some surfaces on floors, walls, and kitchen cabinets may make these sounds more noticeable. Following is a list of major components in your refrigerator and the sounds they can cause:

- **Evaporator** Refrigerant through the evaporator may create a boiling or gurgling sound.
- **Evaporator fan** You may hear air being forced through the refrigerator by the evaporator fan.
- **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.
- **Automatic ice maker** When ice has been produced, you will hear ice cubes falling into the ice bin.

- **Electronic control & automatic defrost control** These parts can produce a snapping or clicking sound when turning the cooling system on and off.
- **Condenser fan** You may hear air being forced through the condenser.
- **Compressor** Modern, high-efficiency compressors run much faster than in the past. The compressor may have a highpitched hum or pulsating sound.
- **Water valve** Makes a buzzing sound each time it opens to fill the ice maker.
- **Drain pan (not removable)** You may hear water dripping into the drain pan during the defrost cycle.
- **Condenser** May create minimal sounds from forced air.
- **Motorized damper** May produce a light humming during operation.
- **Ice chute** When dispensing ice, you will hear a snapping or clicking sound when the solenoid opens and closes the ice chute.

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.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CARE & CLEANING

Protecting your investment

Keeping your refrigerator clean maintains appearance and prevents odor build-up. Wipe up any spills immediately and clean the freezer and fresh food compartments at least twice a year. When cleaning, take the following precautions:

- Never use CHLORIDE or cleaners with bleach to clean stainless steel.
- 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. Do not use abrasive cleaners such as window sprays, scouring cleansers, brushes, 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, metallic scouring pads, or other abrasive cleaning materials or strong alkaline solutions.

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.

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.

Vacation and moving 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” section 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

- Remove all food and ice.
- If using 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

• Interior & 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 & Bins

- Soap and water
  - Use a soft cloth to clean drawer runners and tracks.
  - Do not wash any removable items (bins, drawers, etc.) in dishwasher.

• Glass Shelves

- Soap and water
- Glass cleaner
- Mild liquid sprays
  - Allow glass to warm to room temperature before immersing in warm water.

- Toe Grille
    - Soap and water
    - Mild liquid sprays
    - Vacuum
        - Remove toe grille (see Installation Instructions).
        - Vacuum both sides and wipe with sudsy cloth or sponge. Rinse and dry.
- Exterior & 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 & 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 nonabrasive 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 instruction. Do not use household cleaners containing ammonia or bleach. NOTE: Always clean, wipe and dry with 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.

BEFORE YOU CALL

CONCERN, CAUSE & SOLUTION

1. AUTOMATIC ICE MAKER

- Ice maker is not making any ice.
  - Ice maker is turned off.
    - Turn on ice maker. Press and hold the “ONOFF” button for three seconds until the indicator light is on.
  - Refrigerator is not connected to water line or water valve is not open.
    - Connect the unit to the household water supply and ensure the water valve is open.
  - The water supply line is kinked.
    - Ensure that the supply line does not kink when the refrigerator is pushed into place against the wall.
  - The water filter is not seated properly
    - Remove and reinstall the water filter. Remove by rotating it counterclockwise (to the left) 90 degrees to release it. Re-install by sliding it into the filter housing as far as it will go with the grip end horizontal. Push lightly inward on the filter while rotating it clockwise (to the right). The filter will then pull itself inward as it is rotated. Rotate the filter 90 degrees until it stops and the grip end is vertical. You may be able to feel a very light click as the filter locks into place.
  - The water filter may be clogged with foreign material.
    - If water dispenses slowly or not at all, or if the filter is six months old or older, it should be replaced.
- Ice maker is not making enough ice.
  - Ice maker is producing less ice than you expect.
    - The ice maker produces approximately 2.5 to 3 pounds every 24 hours depending on usage conditions.
  - The water filter may be clogged with foreign material.
    - If water dispenses slower than normal, or if the filter is six months old or older, it should be replaced.

- The water supply line is kinked.
    - Ensure that the supply line does not kink when the refrigerator is pushed into place against the wall.
- Saddle valve on cold water pipe is clogged or restricted by foreign material.
    - Turn off household water line valve. Remove valve. Ensure that valve is not a self-piercing saddle valve. Clean valve. Replace valve if necessary.
- Heavy traffic, opening or closing of the doors excessively.
    - Press Quick Freeze to temporarily increase ice production rate. (Does not apply to Frigidaire Professional.)
- Freezer control is set too warm.
    - Set freezer control to colder setting to improve performance of the ice maker. Allow 24 hours for temperature to stabilize.

◦ Ice cubes are freezing together.

- Ice cubes are not being used frequently enough or interruption of power for prolonged time.
    - 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.
- Ice cubes are small or 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.
    - 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 Saddle Valve, water valve not turned on all the way or kinked water supply line

2. DISPENSER (Ice & Water)

◦ Dispenser will not dispense ice.

- Dispenser lock out is engaged. (Does not apply to Frigidaire Professional.)
    - Press and hold control lock for 3 seconds.

- There is no ice in the bin to be dispensed.
    - See the “Ice maker is not making any ice” section above.
- The refrigerator doors are not completely closed.
    - Be sure the refrigerator doors are completely closed
- Dispenser paddle has been pressed too long and the dispenser motor has overheated.
    - 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.
    - 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.
- Ice cubes are jammed between ice maker and back of ice container.
    - Remove ice cubes that are jamming the dispenser.

◦ Dispenser will not dispense water.

- Dispenser lock out is engaged. (Does not apply to Frigidaire Professional.)
    - Press and hold control lock for 3 seconds.
- Water filter not seated properly.
    - Remove and reinstall the water filter. Be sure to press inward as you rotate it clockwise to lock it in place.
- Water filter is clogged.
    - Replace filter cartridge. Be sure to press inward as you rotate it clockwise to lock it in place.
- Household water line valve is not open.
    - Open household water line valve. See CONCERN column AUTOMATIC ICE MAKER

◦ Water has an odd taste and/ or odor.

- dispensed for an extended period of time.
    - Draw and discard 10-12 glasses of water to freshen the supply

- Unit not properly connected to cold water line.
    - Connect unit to cold water line that supplies water to the kitchen faucet.
- Water pressure is extremely low
    - Cut-off and cut-on pressures are too low (well systems only).
        - Have someone turn up the cut-off and cuton pressure on the water pump system (well systems only).
    - Reverse osmosis system is in regenerative phase.
        - It is normal for a reverse osmosis system to be below 20 psi during the regenerative phase
- Water not cold enough.
    - The water dispensing system is not designed to chill water.
        - Add ice to cup or container before dispensing water.

3. OPENING/CLOSING OF DOORS/DRAWERS

- Door(s) will not close.
    - Door was closed too hard, causing other door to open slightly.
        - Close both doors gently.
    - Refrigerator is not level. It rocks on the floor when moved slightly.
        - Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor
    - Refrigerator is touching a wall or cabinet.
        - 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.
        - Remove top layer of items in drawer.
    - Track that drawers slide on is dirty.
        - Ensure drawer is properly installed on track.
        - Clean drawer, rollers, and track. See Care & Cleaning.

4. RUNNING OF REFRIGERATOR

- Compressor does not run.
  - Freezer control is set to “OF” or “0”.
    - Set freezer control.
  - Refrigerator is in defrost cycle.
    - This is normal for a fully automatic defrost refrigerator. The defrost cycle occurs periodically, lasting about 30 minutes.
  - Plug at electrical outlet is disconnected.
    - Ensure plug is tightly pushed into outlet.
  - House fuse blown or tripped circuit breaker.
    - Check/replace fuse with a 15 amp timedelay fuse. Reset circuit breaker
  - Power outage.
    - Check house lights. Call local electric company
- Refrigerator runs too much or too long. (Single Speed Compressor) (Some Models)
  - • Room or outside weather is hot.
    - It’s normal for the refrigerator to work longer under these conditions.
  - Doors are opened too frequently or too long.
    - Warm air entering the refrigerator causes it to run more. Open doors less often.
  - Fresh Food/freezer door may be slightly open.
    - Ensure refrigerator is level. Keep food and contains from blocking door. See PROBLEM column OPENING/ CLOSING OF DOORS/DRAWERS.
  - Freezer control is set too cold.
    - Set Fresh Food control to warmer setting until refrigerator temperature is satisfactory. Allow 24 hours for temperature to stabilize.

- Fresh Food/freezer gasket is dirty, worn, cracked, or poorly fitted.
    - Clean or change gasket. Leaks in door seal will cause refrigerator to run longer in order to maintain desired temperatures.
- Condenser is dirty
    - Clean condenser. See CARE & CLEANING

◦ Compressor goes off and on frequently.

- Thermostat keeps the refrigerator at a constant temperature.
    - This is normal. Refrigerator goes on and off to keep temperature constant. (Single Speed Compressor) (Some Models)

◦ Refrigerator seems to run too much or too long. (Variable Speed Compressor) (Some Models)

- 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.

5. DIGITAL TEMPERATURE DISPLAY

◦ Digital temperature displays are flashing.

- Electronic control system has detected a performance problem.
    - Call your Frigidaire service representative, who can interpret any messages or number codes flashing on the digital displays.

6. WATER/MOISTURE/FROST INSIDE REFRIGERATOR

◦ Moisture collects on inside of refrigerator walls.

- Weather is hot and humid.
    - The rate of frost buildup and internal sweating increases.
- Door is slightly open.
    - See PROBLEM column “OPENING/CLOSING OF DOORS/DRAWERS”.

- 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.
    - Dry items before putting them in the drawer. Water collecting in bottom of drawer is normal.

7. 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.
  - Door is slightly open, causing cold air from inside refrigerator to meet warm air from outside.
    - See PROBLEM column “OPENING/CLOSING OF DOORS/DRAWERS”.