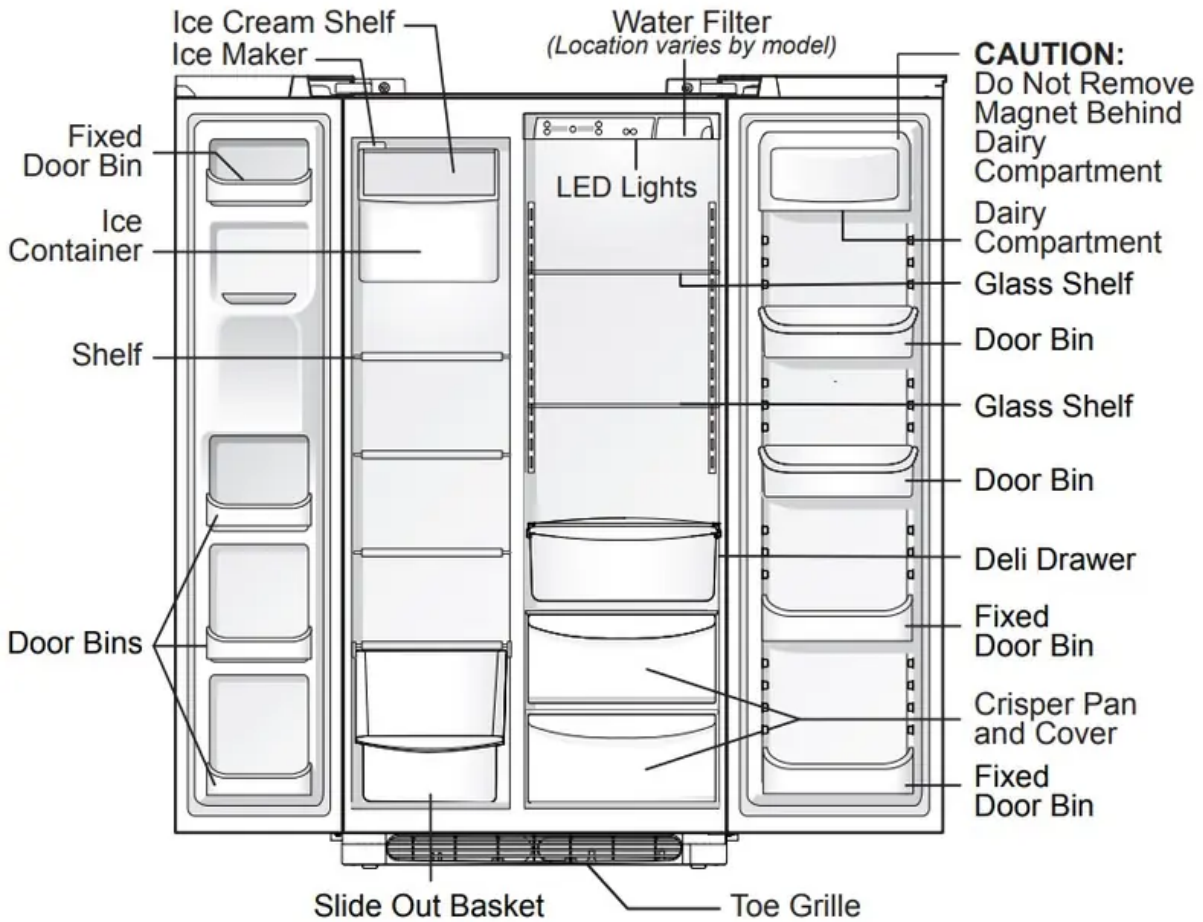


## FEATURES AT A GLANCE

Features may vary according to model



## CONTROLS

### Allowing Cooling Time Before Use

To ensure safe food storage, allow your refrigerator to operate with the doors closed for at least 8 to 12 hours before placing food inside. During this cooling period, you do not need to adjust the controls, which are preset at the factory

### Setting Cooling Temperatures

Your refrigerator comes with a state-of-the-art electronic digital control system. The system's control panel is located at the top of the refrigerator compartment.

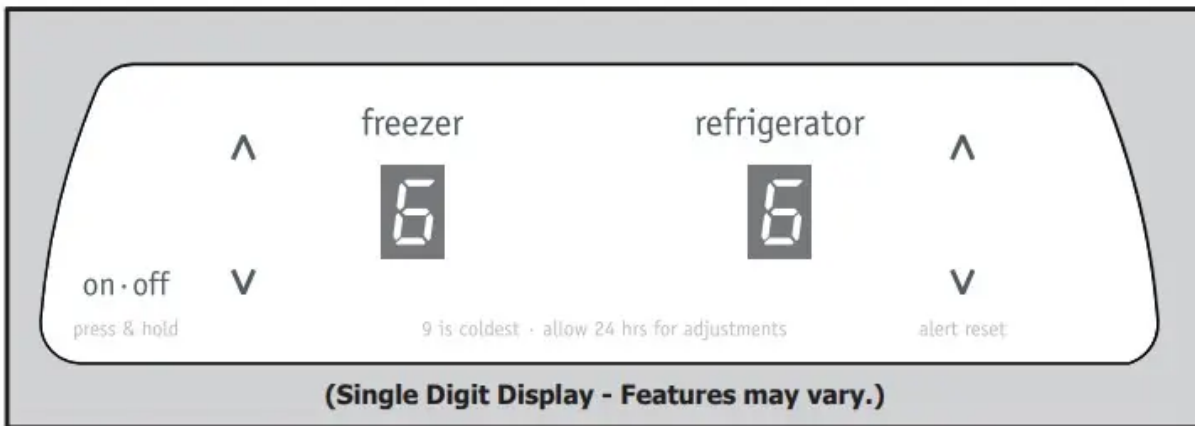
The two digital displays on the left half of the control panel indicate the current settings of your freezer and refrigerator compartments. Should you desire to see what the current accurate temperature is, place



a separate thermometer inside the freezer or refrigerator compartment in the desired location.

## TEMPERATURE ADJUSTMENT

To adjust the temperature to a higher or lower setting, press the Up ( ^ ) or Down ( v ) button closest to the display. The first time you press the button, the display shows current setting you entered. Each press of the button after that changes the setting by one.



| Temperature Adjustment                  |  |
|---|--|
| If refrigerator compartment is too warm | Adjust refrigerator control one degree colder by pressing up ( ^ ) button.       |
| If refrigerator compartment is too cold | Adjust refrigerator control one degree warmer by pressing the down ( v ) button. |
| If Freezer compartment is too warm      | Adjust Freezer control one degree colder by pressing up ( ^ ) button.            |
| If Freezer compartment is too cold      | Adjust Freezer control one degree warmer by pressing the down ( v ) button.      |

## IF TEMPERATURE DISPLAYS FLASH...

If ever you see “OP” or “SH” flashing, it may indicate that the control system has detected a performance problem. Call your service representative, who can interpret the flashing message.

To maintain temperatures, a fan circulates air in the refrigerator and freezer compartments. For good circulation, do not block cold air vents with food items.

| <b>Numeric Display</b> |                |                     |
|------------------------|----------------|---------------------|
|                        | <b>Freezer</b> | <b>Refrigerator</b> |
| Warmest                | 1              | 1                   |
| Factory Setting        | 6              | 6                   |
| Coldest                | 9              | 9                   |

## **ALARMS**

### **Power Fail**

In the event of a power failure, the 'power fail' alarm will sound three times. The 'power fail' alarm is an audible alarm only and does not display in the control panel.

### **High Temperature**

When a warm refrigerator is first powered on, the 'power fail' alarm will sound and the current set points will be displayed for a few seconds. After 20 minutes the 'high temp' alarm will sound if the freezer temperature is above 26°F or if the refrigerator temperature is above 55°F (or both are above).

If the unit is above the temperatures mentioned in the paragraph above, the affected compartment temperature display (refrigerator, freezer or both) on the control panel will display 'HI' and an alarm will sound. To disable the alarm press any key on the control panel. After which the control panel will then show the display temperature. The unit will continue to monitor the product temperatures for 'high temp' condition every 20 minutes. If the 'high temp' condition persists, the alarm will sound again and can be reset again. Contact a customer service representative if the high temp alarm continues.

The audible portion of the alarm will silence itself once the product temperature is below 26°F for the freezer temperature and 55°F for the refrigerator temperature. The control panel will still show 'HI' until it is acknowledged by the user by pressing any key on the control panel. After which the control panel will then show the display temperature.

### **Turning the Cooling system on and off**

You can disable the cooling system in your refrigerator by pressing the On/Off button located on the left side of the temperature control panel. To ensure that you do not accidentally turn off the cooling system, the button does not work unless you press and hold it for three seconds. Once you disable the cooling system, all refrigeration to the freezer and refrigerator compartments stops. To turn the cooling system back on, you must again press and hold the On/Off button for three more seconds. Controls will display OF°F/OF°F when turned off.

## 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 refrigerator 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.

| <b>Care &amp; Cleaning Tips</b> |   |  |
|---------------------------------|---|--|
| <b>Part</b>                     | <b>What To Use</b>  | <b>Tips and Precautions</b>  |
| Interior & Door Liners          | <ul style="list-style-type: none"> <li>• Soap and water</li> <li>• Baking soda and water</li> </ul>                           | 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                    | <ul style="list-style-type: none"> <li>• Soap and water</li> </ul>  | Wipe gaskets with a clean soft cloth.  |
| Drawers & Bins                  | <ul style="list-style-type: none"> <li>• Soap and water</li> </ul>  | Use a soft cloth to clean drawer runners and tracks.   |
| Glass Shelves                   | <ul style="list-style-type: none"> <li>• Soap and water</li> <li>• Glass cleaner</li> <li>• Mild liquid sprays</li> </ul>     | Allow glass to warm to room temperature before immersing in warm water.  |
| Toe Grille                      | <ul style="list-style-type: none"> <li>• Soap and water</li> <li>• Mild liquid sprays</li> <li>• Vacuum attachment</li> </ul> | Vacuum dust from front of toe grille. Remove toe grille (see Installation Instructions). Vacuum backside, wipe with sudsy cloth or sponge. Rinse and dry.                                |
| Exterior & Handles              | <ul style="list-style-type: none"> <li>• Soap and water</li> <li>• Non Abrasive Glass Cleaner</li> </ul>                      | 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              | <ul style="list-style-type: none"> <li>• Soap and water</li> </ul>  | Never use CHLORIDE or cleaners with bleach to clean stainless steel. Clean stainless steel front and handles   |

| Care & Cleaning Tips          |   |  |
|-------------------------------|---|--|
| (Stainless Steel Models Only) | <ul style="list-style-type: none"> <li>• Stainless Steel Cleaners</li> </ul>  | <p>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.</p> <p>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.</p> |
| Replacing LED Bulbs           | <ul style="list-style-type: none"> <li>• Unplug refrigerator</li> <li>• Wear gloves</li> <li>• Remove light cover</li> <li>• Replace old LED bulb</li> <li>• Replace light cover</li> <li>• Plug in the refrigerator</li> </ul> | <p>CAUTION: Wear gloves when replacing LED bulbs to avoid getting cut.</p> <p>Use same wattage when replacing LED bulb</p>   |



## BEFORE YOU CALL

| CONCERN                             | CAUSE   | SOLUTION  |
|-------------------------------------|---|---|
| <b>AUTOMATIC ICE MAKER</b>          |   |   |
| Ice maker is not making any ice.    | <ul style="list-style-type: none"> <li>• Ice maker wire signal arm is in the “up” or OFF position.</li> <li>• Ice maker has small cube caught in mechanism.</li> <li>• Saddle valve on cold water pipe is clogged or restricted by foreign material.</li> </ul> | <ul style="list-style-type: none"> <li>• Move wire signal arm to the “down” or ON position (side mounted).</li> <li>• Remove small cube from ice maker. The ice and water filter cartridge may be clogged. Replace filter cartridge.</li> <li>• Turn off household water line valve. Remove valve. Ensure that valve is not a self-piercing saddle valve. Clean valve. Replace valve if necessary.</li> </ul> |
| Ice maker is not making enough ice. | <ul style="list-style-type: none"> <li>• Ice maker is producing less ice than you expect.</li> <li>• Check to see if water dispenser is dispensing slower than normal.</li> <li>• Freezer control is set too warm.</li> </ul>                                   | <ul style="list-style-type: none"> <li>• Side mounted ice maker should produce 4 to 4.5 pounds (approximately 4 quarts) of ice every 24 hours.</li> <li>• If it is, replace the ice and water filter cartridge.</li> <li>• Set freezer control to colder setting to improve performance of the ice maker. Allow 24 hours for temperature to stabilize.</li> </ul>   |
| Ice maker will not stop making ice. | <ul style="list-style-type: none"> <li>• Ice maker wire signal arm is being held down by some item in the freezer.</li> </ul>   | <ul style="list-style-type: none"> <li>• Move item and release wire signal arm. Remove any ice cubes that are frozen together over the wire signal arm.</li> </ul>  |



| CONCERN                            | CAUSE  | SOLUTION   |
|------------------------------------|--|--|
| Ice cubes are freezing together.   | <ul style="list-style-type: none"> <li>• Ice cubes are not being used frequently enough.</li> <li>• Ice cubes are hollow (partially frozen cubes with water inside).</li> <li>• Freezer control is set too warm.</li> </ul>  | <ul style="list-style-type: none"> <li>• Remove ice container and discard ice from container. Ice maker will produce fresh supply.</li> <li>• The ice and water filter cartridge may be clogged. Replace filter cartridge.</li> <li>• Set freezer control to colder setting. Allow 24 hours for temperature to stabilize.</li> </ul>             |
| <b>DISPENSER (Ice &amp; Water)</b> |  |  |
| Dispenser will not dispense ice.   | <ul style="list-style-type: none"> <li>• Dispenser lock out is engaged.</li> <li>• There is no ice in the bin to be dispensed.</li> <li>• The refrigerator doors are not completely closed.</li> <li>• Dispenser paddle has been pressed too long and the dispenser motor has overheated.</li> </ul> | <ul style="list-style-type: none"> <li>• Press and hold control lock for three seconds.</li> <li>• See the “Ice maker is not making any ice” section above.</li> <li>• Be sure the refrigerator doors are completely closed.</li> <li>• The motor overload protector will reset in about three minutes and then ice can be dispensed.</li> </ul> |
| Ice dispenser is jammed            | <ul style="list-style-type: none"> <li>• Ice has melted and frozen around auger due to infrequent use, temperature fluctuations, and/or power outages.</li> <li>• Ice cubes are jammed between ice maker and back of ice container.</li> </ul>   | <ul style="list-style-type: none"> <li>• 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.</li> </ul>   |

| CONCERN                             | CAUSE  | SOLUTION   |
|-------------------------------------|--|--|
|                                     |  | <ul style="list-style-type: none"> <li>• Remove ice cubes that are jamming the dispenser.</li> </ul>   |
| Dispenser will not disp             | <ul style="list-style-type: none"> <li>• Dispenser lock out is engaged.</li> <li>• Water filter not seated properly.</li> <li>• Water filter is clogged.</li> <li>• Household water line valve is not open.</li> </ul> | <ul style="list-style-type: none"> <li>• Press and hold control lock for three seconds.</li> <li>• Remove and reinstall the water filter. Be sure to push the filter firmly so that you hear it lock solidly into position.</li> <li>• Replace filter cartridge. Be sure to remove protective caps and push the filter firmly so that you hear it lock solidly into position.</li> <li>• Open household water line valve. See CONCERN column AUTOMATIC ICE MAKER.</li> </ul> |
| Water has an odd taste and/or odor. | <ul style="list-style-type: none"> <li>• Water has not been dispensed for an extended period of time.</li> <li>• Unit not properly connected to cold water line.</li> </ul>  | <ul style="list-style-type: none"> <li>• Draw and discard 10-12 glasses of water to freshen the supply.</li> <li>• Connect unit to cold water line that supplies water to the kitchen faucet.</li> </ul>   |
| Water pressure is extremely low.    | <ul style="list-style-type: none"> <li>• Cut-off and cut-on pressures are too low (well systems only).</li> <li>• Reverse osmosis system is in regenerative phase.</li> </ul>  | <ul style="list-style-type: none"> <li>• Have someone turn up the cut-off and cut-on pressure on the water pump system (well systems only).</li> <li>• It is normal for a reverse osmosis system to be</li> </ul>  |



| CONCERN                                 | CAUSE   | SOLUTION  |
|---|---|---|
|   |   | below 20 psi during the regenerative phase.   |
| Water not cold enough.                  | <ul style="list-style-type: none"> <li>• As warmer tap water goes through the filter and enters the water tank the chilled water is pushed through to the dispenser. Once the chilled water is used up it will take several hours to bring the freshly replaced water to a cooler temperature.</li> <li>• Some models are designed without a water tank, these water dispensing systems are not designed to chill water.</li> </ul> | <ul style="list-style-type: none"> <li>• Add ice to cup or container before dispensing water.</li> <li>• Add ice to cup or container before dispensing water</li> </ul>   |
| <b>OPENING/CLOSING OF DOORS/DRAWERS</b> |   |   |
| Door(s) will not close.                 | <ul style="list-style-type: none"> <li>• Door was closed too hard, causing other door to open slightly</li> <li>• Refrigerator is not level. It rocks on the floor when moved slightly.</li> <li>• Refrigerator is touching a wall or cabinet.</li> </ul>   | <ul style="list-style-type: none"> <li>• Close both doors gently.</li> <li>• Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor.</li> <li>• Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor</li> </ul> |
| Drawers are difficult to move.          | <ul style="list-style-type: none"> <li>• Food is touching shelf on top of drawer.</li> <li>• Track that drawers slide on is dirty</li> </ul>  | <ul style="list-style-type: none"> <li>• Remove top layer of items in drawer.</li> <li>• Ensure drawer is properly installed on track.</li> </ul>   |

| CONCERN                                 | CAUSE   | SOLUTION  |
|---|---|---|
|   |   | <ul style="list-style-type: none"> <li>• Clean drawer, rollers, and track. See Care &amp; Cleaning.</li> </ul>  |
| <b>RUNNING OF REFRIGERATOR</b>          |   |   |
| Compressor does not run.                | <ul style="list-style-type: none"> <li>• Freezer control is set to “OF” or “0”.</li> <li>• Refrigerator is in defrost cycle.</li> <li>• Plug at electrical outlet is disconnected.</li> <li>• House fuse blown or tripped circuit breaker.</li> <li>• Power outage.</li> </ul>  | <ul style="list-style-type: none"> <li>• Set freezer control.</li> <li>• This is normal for a fully automatic defrost refrigerator. The defrost cycle occurs periodically, lasting about 30 minutes.</li> <li>• Ensure plug is tightly pushed into outlet.</li> <li>• Check/replace fuse with a 15 amp timedelay fuse. Reset circuit breaker.</li> <li>• Check house lights. Call local electric company</li> </ul>                                     |
| Refrigerator runs too much or too long. | <ul style="list-style-type: none"> <li>• Room or outside weather is hot.</li> <li>• Doors are opened too frequently or too long.</li> <li>• Refrigerator/freezer door may be slightly open.</li> <li>• Freezer control is set too cold.</li> <li>• Refrigerator/freezer gasket is dirty, worn, cracked, or poorly fitted.</li> <li>• Condenser is dirty.</li> </ul> | <ul style="list-style-type: none"> <li>• It’s normal for the refrigerator to work longer under these conditions.</li> <li>• Warm air entering the refrigerator causes it to run more. Open doors less often.</li> <li>• Ensure refrigerator is level. Keep food and contains from blocking door. See PROBLEM column OPENING/ CLOSING OF DOORS/ DRAWERS.</li> <li>• Set Refrigerator control to warmer setting until refrigerator temperature</li> </ul> |

| CONCERN  | CAUSE   | SOLUTION   |
|--|---|--|
|  |   | <p>is satisfactory. Allow 24 hours for temperature to stabilize.</p> <ul style="list-style-type: none"> <li>• Clean or change gasket. Leaks in door seal will cause refrigerator to run longer in order to maintain desired temperatures.</li> <li>• Clean condenser. See Care &amp; Cleaning</li> </ul> |
| Compressor goes off and on frequently.             | <ul style="list-style-type: none"> <li>• Thermostat keeps the refrigerator at a constant temperature.</li> </ul>  | <ul style="list-style-type: none"> <li>• This is normal. Refrigerator goes on and off to keep temperature constant.</li> </ul>   |
| <b>DIGITAL TEMPERATURE DISPLAY</b>                 |   |  |
| Digital temperature displays are flashing.         | <ul style="list-style-type: none"> <li>• Electronic control system has detected a performance problem.</li> </ul> | <ul style="list-style-type: none"> <li>• Call your Frigidaire service representative, who can interpret any messages or number codes flashing on the digital displays.</li> </ul>  |
| <b>WATER/MOISTURE/FROST INSIDE REFRIGERATOR</b>    |   |  |
| Moisture collects on inside of refrigerator walls. | <ul style="list-style-type: none"> <li>• Weather is hot and humid.</li> <li>• Door is slightly open.</li> </ul>   | <ul style="list-style-type: none"> <li>• The rate of frost buildup and internal sweating increases.</li> <li>• See PROBLEM column OPENING/CLOSING OF DOORS/DRAWERS.</li> </ul>   |
| Water collects on bottom side of drawer cover.     | <ul style="list-style-type: none"> <li>• Vegetables contain and give off moisture.</li> </ul>                     | <ul style="list-style-type: none"> <li>• It is not unusual to have moisture on the bottom side of the cover.</li> </ul>  |

| CONCERN  | CAUSE  | SOLUTION  |
|--|--|---|
|  |  | <ul style="list-style-type: none"> <li>• Move humidity control (some models) to lower setting.</li> </ul>   |
| Water collects in bottom of drawer.                            | <ul style="list-style-type: none"> <li>• Washed vegetables and fruit drain while in the drawer</li> </ul>  | <ul style="list-style-type: none"> <li>• Dry items before putting them in the drawer. Water collecting in bottom of drawer is normal.</li> </ul>  |
| <b>WATER/MOISTURE/FROST OUTSIDE REFRIGERATOR</b>               |  |   |
| Moisture collects on outside of refrigerator or between doors. | <ul style="list-style-type: none"> <li>• Weather is humid.</li> <li>• Door is slightly open, causing cold air from inside refrigerator to meet warm air from outside.</li> </ul> | <ul style="list-style-type: none"> <li>• This is normal in humid weather. When humidity is lower, the moisture should disappear.</li> <li>• See PROBLEM column OPENING/CLOSING OF DOORS/DRAWERS.</li> </ul> |

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

