

ENGLISH

FRANÇAIS

ESPAÑOL



OWNER'S MANUAL BUILT-IN REFRIGERATOR

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

SKSFD3604P



MFL70339803_Rev.00

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PRODUCT FEATURES

Depending on the model, some of the following functions may not be available.

FILTERED WATER

The water dispenser dispenses fresh, chilled water.

DOOR ALARM

The Door Alarm function is designed to prevent refrigerator malfunctioning that could occur if a door remains open. If a door is left open for more than 60 seconds, a warning alarm sounds at 30-second intervals.

ICE PLUS


Ice production is increased when the freezer section is maintained at the coldest temperature for a 24-hour period.

SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Your safety and the safety of others are very important.

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

 This is the safety alert symbol.
This symbol alerts you to potential hazards that can kill or injure you and others.
All safety messages will follow the safety alert symbol and either the word WARNING or CAUTION.

These words mean:

WARNING

You may be killed or seriously injured if you do not follow instructions.

CAUTION

You may be injured or cause damage to the product if you do not follow instructions.

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

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of explosion, fire, death, electric shock, scalding or injury to persons when using this product, follow basic precautions, including the following:

California Proposition 65 (USA only)

- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. ***Wash hands after handling.***

OPERATION

- This product is not to be used for special purposes such as the storage of medicine or test materials or for use on ships, etc.
- DO NOT allow children to climb, stand, or hang on the refrigerator doors or on the shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.
- Do not allow children to climb into the refrigerator. They could be trapped and suffocated.
- Children should be supervised to ensure that they do not play with the refrigerator.
- Keep fingers out of pinch point areas when opening or closing doors. Be careful closing doors when children are nearby.
- Do not touch frozen food or the metal parts in the freezer compartment with wet or damp hands. Doing so may cause frostbite.
- Do not refreeze frozen food that has thawed completely. Doing so may result in a serious health hazard.
- An individual properly grounded branch circuit or circuit breaker is recommended.
- Do not use an adapter plug or plug the power plug into a multi-outlet extension cord.
- Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end. Immediately have all power cords that have become frayed or otherwise damaged repaired or replaced by qualified service personnel.
- Do not operate the refrigerator or touch the power cord with wet hands.
- Do not modify or extend the power cord.
- Do not use an uncertified power outlet. Do not plug appliance into a damaged wall outlet.
- Do not put hands, feet or other objects into the air vents or bottom of the refrigerator. Doing so could result in personal injury or electric shock.
- In the event of a gas leak (propane/LPG), ensure the area is adequately ventilated and contact an authorized service center before resuming use. Do not touch the refrigerator or power button of the refrigerator.
- Turn off power to the appliance immediately and contact an authorized service center if there is a strange noise, odor, or smoke coming from the appliance.
- Do not use any fuse (such as copper, steel wire, etc.) other than a standard fuse.
- Do not place or use an electrical appliance inside the refrigerator, unless it is of a type recommended by the manufacturer.
- Do not put animals inside the appliance.
- Avoid contact with any moving parts of the ejector mechanism or with the heater that releases the ice cubes. DO NOT place fingers in the automatic icemaker when the refrigerator is plugged in.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- If connected to a circuit protected by fuses, use time delay fuse.

MAINTENANCE

- Do not use a hair dryer to dry the inside of the refrigerator.
- Do not light a candle to remove odors in the refrigerator.
- In the event of a refrigerant leak, move flammable objects away from the refrigerator. Ensure the area is adequately ventilated and contact an authorized service center.
- Keep flammable materials and vapors, such as gasoline, away from the refrigerator.
- This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications.
- Turn off power before cleaning or repairing the refrigerator.
- The refrigerator and freezer compartment lights are interior LED lighting, and service should be performed by a qualified technician.
- Turn off power immediately in the event of a blackout or thunderstorm.
- Turn the power off if water or dust penetrates into the refrigerator. Call a service agent.
- Do not store, disassemble or repair the appliance yourself or allow unqualified personnel to do so.
- If the electrical supply cord is damaged, it must only be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

DISPOSAL

- Junked or abandoned refrigerators are dangerous, even if they are sitting for only a few days. When disposing of the refrigerator, remove the packing materials from the door or take off the doors but leave the shelves in place so that children may not easily climb inside.
- If disposing of a refrigerator, make sure the refrigerant is removed for proper disposal by a qualified servicer. If you release the refrigerant, you may be fined or imprisoned in accordance with the relevant environmental law.

GROUNDING INSTRUCTIONS

- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- Have a qualified electrician check the wall outlet and wiring for proper grounding.

⚠ CAUTION

To reduce the risk of minor or moderate injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

INSTALLATION

- Do not install the refrigerator where there may be a danger of the unit falling.
- The refrigerator must be properly installed in accordance with the Installation Instructions.

OPERATION

- Do not use aerosols near the refrigerator.
- This appliance is intended to be used only in domestic and similar applications.
- Do not strike or apply excessive force to any glass surface. Do not touch glass surfaces if they are cracked or broken.
- Do not overfill or pack items too tightly into door bins. Doing so may cause damage to the bin or personal injury if items are removed with excessive force.
- Do not overfill the appliance with food. Doing so may cause personal injury or property damage.

MAINTENANCE

- Do not use strong detergents like wax or thinners for cleaning. Clean with a soft cloth.
- Remove foreign objects (such as dust and water) from the prongs of the power plug and contact areas. Do not use a wet or damp cloth when cleaning the plug.
- Do not spray water directly on the inside or outside of the refrigerator.
- Do not clean glass shelves or covers with warm water when they are cold. They may break if exposed to sudden temperature changes.

⚠ WARNING

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. When disposing, please consult with service agent or a similarly qualified person.



This appliance contains a small amount of isobutane refrigerant (R600a), a natural gas with high environmental compatibility which it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any open flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.

In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used. The room must be 1m² in size for every 8g of R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance. Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

SAVE THESE INSTRUCTIONS

PRODUCT SPECIFICATIONS

The appearance and specifications listed in this manual may vary due to constant product improvements.

Electrical requirements: 115 V, 60 Hz

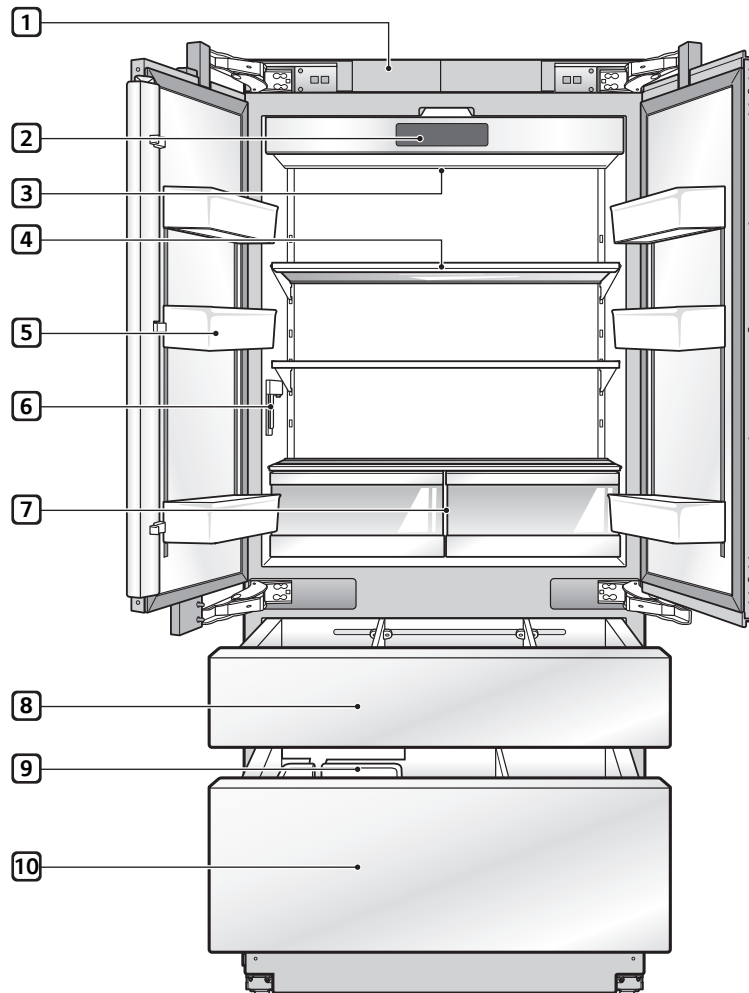
Min. / Max. water pressure: 20 - 120 psi (138 - 827 kPa)

Model SKSFD3604P	
Description	Built-in, Refrigerator
Net weight	483 lb (219 kg)

PRODUCT OVERVIEW

The images in this guide may be different from the actual components and accessories, which are subject to change by the manufacturer without prior notice for product improvement purposes.

Interior



1 Water filter

Purifies water.

NOTE

- The filter should be replaced every 6 months. See the Replacing the Water Filter section in this manual for details.

2 Control Panel

Sets the refrigerator temperature and the water filter condition.

3 LED Interior Lighting

Lights up the inside of the refrigerator.

4 Adjustable Refrigerator Shelf

The refrigerator shelves are adjustable to meet individual storage needs.

5 Movable Door Bin

Store chilled food or drinks.

6 Internal Water Dispenser

7 Crisper

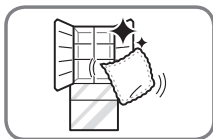
8 Convertible Drawer

9 Icemaker

10 Freezer Drawer

OPERATION

Before Use

**Clean the refrigerator.**

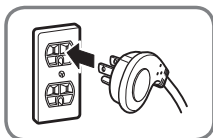
Clean the refrigerator thoroughly and wipe off all dust that accumulated during shipping.

⚠ CAUTION

- Do not scratch the refrigerator with a sharp object or use a detergent that contains alcohol, a flammable liquid or an abrasive when removing any tape or adhesive from the refrigerator. Remove adhesive residue by wiping it off with your thumb or dish detergent.
- Do not peel off the model or serial number label or the technical information on the rear surface of the refrigerator.

**Open refrigerator door to ventilate the interior.**

The inside of the refrigerator may smell like plastic at first. Remove any adhesive tape from inside the refrigerator and open the refrigerator door for ventilation.

**Connect the power supply.**

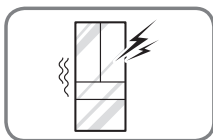
Check if the power supply is connected before use.

**Wait for the refrigerator to cool.**

Allow the refrigerator to run for at least two to three hours before putting food in it.

⚠ CAUTION

- Putting food in the refrigerator before it has cooled could cause the food to spoil, or a bad odor to remain inside the refrigerator.

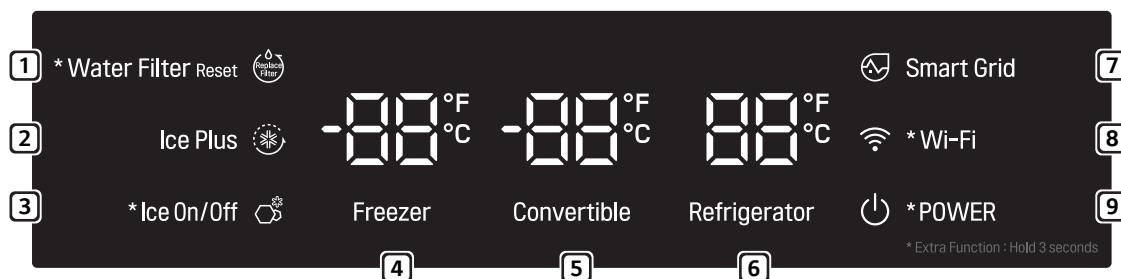
**The refrigerator makes a loud noise after initial operation.**

This is normal. The volume will decrease as the temperature decreases.

Control Panel

Depending on the model, some of the following functions may not be available.

Control Panel Features



NOTE

- When the refrigerator is in the Power Saving Mode, the display remains off until a door is opened or a button is pressed. Once on, the display remains on for 20 seconds.

1 * Water Filter Reset

Replace the water filter when the **Replace Filter** icon turns on. After replacing the water filter, press and hold the **Water Filter** button for three seconds to turn the icon light off. Replace the water filter approximately every six months.

2 Ice Plus

This function increases both ice making and freezing capabilities.

- Press the Ice Plus button to illuminate the icon and activate the function for 24 hours. The function automatically shuts off after 24 hours.
- Stop the function manually by pressing the button once more.

3 * Ice On/Off

Press the **Ice On/Off** button for three seconds to turn the icemaker on/off.

4 Freezer

Indicates the set temperature of the freezer compartment in Celsius (°C) or Fahrenheit (°F). The default freezer temperature is 0°F (-18 °C). Press the **Freezer** button repeatedly to select a new set temperature from -6 to 8 °F (-24 to -16 °C).

5 Convertible

Variable temperature storage that can be set either colder or warmer than the refrigerator. Store meat and seafood at 30°F/-1°C, cold drinks at 33°F/1°C, deli snacks at 37°F/3°C, or chilled wine at 41°F/5°C.

To use the convertible drawer as a freezer, select the current freezer temperature. For example, if the freezer is set to 0°F, then 0°F automatically appears in the Convertible display as an option.

Once the convertible drawer is set to freezer mode, its temperature matches the freezer temperature. Changing the freezer temperature automatically changes the drawer temperature. Pressing the Convertible temperature button unlinks the drawer and returns it to refrigeration mode.

6 Refrigerator

Indicates the set temperature of the refrigerator compartment in Celsius (°C) or Fahrenheit (°F).

The default refrigerator temperature is 37 °F (3 °C). Press the **Refrigerator** button repeatedly to select a new set temperature from 33 °F to 46 °F (1 °C to 8 °C).

12 OPERATION

7 Smart Grid

Press the **Smart Grid** button to turn the Smart Grid function On/Off. When the function is on, the icon illuminates. The Smart Grid function automatically turns on when the refrigerator is connected to the Wi-Fi network.

When the refrigerator is responding to a Demand Response (DR) message from the electric company, the Grid text illuminates.

8 * Wi-Fi

The **Wi-Fi** button, when used with the SIGNATURE KITCHEN SUITE smart phone app, allows the refrigerator to connect to a home Wi-Fi network. Refer to the Smart Functions section for information on the initial setup of the application.

The **Wi-Fi** icon shows the status of the refrigerator's network connection. The icon illuminates when the refrigerator is connected to the Wi-Fi network.

Press and hold the **Wi-Fi** button for 3 seconds to connect to the network. The icon blinks while the connection is being made, then turns on once the connection is successfully made.

9 * Power

The Power button turns off all electrical power to the unit.

Press and hold the Power button for 3 seconds to turn off the power. When the power is off, the indicator light is off. There is no need to turn off power at the circuit breaker or wall receptacle. Use this function for service or extended vacations.

4 and 9 SABBATH

Sabbath mode is used on the Jewish Sabbath and holidays.

- To turn Sabbath mode on, touch the display to activate it, then press and hold the Freezer and Power buttons for 3 seconds until Sb appears in the display.
- Sabbath mode automatically turns off after 96 hours.
- To turn Sabbath mode off manually, press and hold the Freezer and Power buttons for 3 seconds.
- Once turned on, Sabbath mode is maintained even after a power outage.
- Selecting Sabbath mode automatically turns off the Light and Alarm functions. The dispenser is also disabled.
- The interior display stays on during Sabbath mode, but only "Sb" and the Freezer and Power buttons are displayed.

NOTE

- The Smart Grid function is automatically turned off in Sabbath mode. When Sabbath mode ends, the Smart Grid function must be activated again manually.

CAUTION

Display Mode (For Store Use Only)

- The Display Mode disables all cooling in the refrigerator to conserve energy while on display in a retail store. When activated, OF is displayed on the control panel and the display remains on for 20 seconds.

To deactivate / activate:

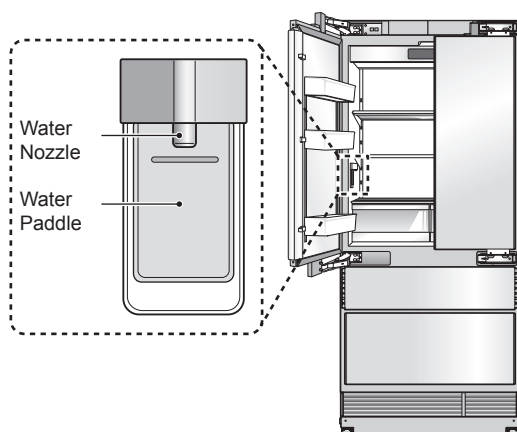
- With the refrigerator door open, press and hold the Refrigerator and Water Filter reset buttons at the same time for five seconds. The control panel beeps and the temperature settings display to confirm that Display Mode is deactivated. Use the same procedure to activate Display Mode.

Internal Water Dispenser

CAUTION

- Keep children away from the dispenser. Children may play with or damage the controls.
- If water is dispensed unexpectedly, turn off the water supply and contact a SIGNATURE KITCHEN SUITE Customer Information Center.
- After installation, dispense 2.5 gallons of water (flush for approximately 5 minutes) to remove trapped air and contaminants from the system.

Dispenser Structure



NOTE

- To dispense water, push on the water paddle with a glass.
- Some dripping may occur after dispensing. Hold the cup beneath the dispenser for a few seconds after dispensing to catch all of the drops.

Ice Compartment

CAUTION

- Keep hands and tools out of the ice compartment. Failure to do so may result in damage or personal injury.
- Throw away the first few batches of ice after installation. This is also necessary if the freezer has not been used for a long time.
- Never store beverage cans or other items in the ice bin for the purpose of rapid cooling. Doing so may damage the icemaker or the containers may burst.

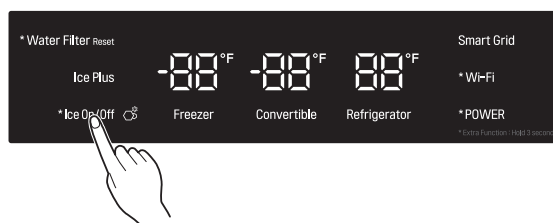
Automatic Icemaker

The automatic icemaker can automatically make 12 cubes at a time. This quantity may vary due to ambient temperature, frequency of door opening, freezer load, etc.

- It takes about 12 hours for a newly installed refrigerator to begin making ice.
- Icemaking stops when the ice bin is full.
- Occasionally shake the ice bin to level the ice. If the ice cubes pile up on the side nearest the shutoff sensor, ice production will stop.
- To increase ice production, use the Ice Plus function. The function increases both ice making and freezing capabilities.

Turning the Automatic Icemaker On or Off

To turn off the automatic icemaker, press the ice **On/Off** button on the display for three seconds.



Normal Sounds You May Hear

- Keeping the power turned on to the icemaker before the water line is connected can damage the icemaker.
- The icemaker water valve buzzes as the icemaker fills with water. If the **Ice On/Off** button is in the ON mode, it will buzz even if it has not yet been hooked up to water. To stop the buzzing, press the **Ice On/Off** button to turn it off.
- You will hear the sound of cubes dropping into the bin and water running in the pipes as the icemaker refills.

Preparing for Vacation

Set the **Ice On/Off** button to OFF and shut off the water supply to the freezer.

NOTE

- The ice bin should be emptied any time the Ice On/Off button is turned to the OFF mode.

If the ambient temperature will drop below freezing, have a qualified technician drain the water supply system to prevent serious property damage due to flooding caused by ruptured water lines or connections.

Storing Food

CAUTION

- Do not overfill or pack items too tightly into door bins. Doing so may cause damage to the bin or personal injury if items are removed with excessive force.

NOTE

- If you are leaving home for a short period, like a short vacation, the refrigerator should be left on. Refrigerated foods that are able to be frozen will stay preserved longer if stored in the freezer.
- If you are leaving the refrigerator turned off for an extended period, remove all food and unplug the power cord. Clean the interior, and leave the door open to prevent fungi from growing in the refrigerator.
- Do not store food with high moisture content towards the top of the refrigerator. The moisture could come in direct contact with the cold air and freeze.
- Wash food before storing it in the refrigerator. Vegetables should be washed, and food packaging should be wiped down to prevent adjacent foods from being contaminated.
- If the refrigerator is kept in a hot and humid place, frequent opening of the door or storing a lot of vegetables in the refrigerator may cause condensation to form. Wipe off the condensation with a clean cloth or a paper towel.
- If the refrigerator door is opened or closed too often, warm air may penetrate the refrigerator and raise its temperature. This can increase the running costs of the unit.

Food Storage Tips

Wrap or store food in the refrigerator in airtight and moisture-proof material unless otherwise noted. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check date code to ensure freshness.

Food	How to
Butter or Margarine	Keep opened butter in covered dish or closed compartment. When storing an extra supply, wrap in freezer packaging and freeze.
Cheese	Store in original wrapping until used. Once opened, rewrap tightly in plastic wrap or aluminum foil.
Milk	Wipe milk cartons. For coldest milk, place containers on an interior shelf.
Eggs	Store in original carton on interior shelf, not in door bin.
Fruit	Do not wash or hull fruit until it is ready to be used. Sort and keep fruit in original container in a crisper, or store in completely closed paper bag on refrigerator shelf.
Leafy Vegetables	Remove store wrapping, trim or tear off bruised and discolored areas, wash in cold water, and drain. Place in plastic bag or plastic container and store in crisper.
Vegetables with skins (carrots, peppers)	Place in plastic bags or plastic container and store in crisper.
Fish	Freeze fresh fish and shellfish if they are not being eaten the same day purchased. Eating fresh fish and shellfish the same day purchased is recommended.
Leftovers	Cover leftovers with plastic wrap or aluminum foil, or store in plastic containers with tight lids.

Storing Frozen Food

Check a freezer guide or a reliable cookbook for further information about preparing food for freezing or food storage times.

Freezing

Your freezer will not quick-freeze a large quantity of food. Do not put more unfrozen food into the freezer than will freeze within 24 hours (no more than 2 to 3 pounds of food per cubic foot of freezer space). Leave enough space in the freezer for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

Storage times will vary according to the quality and type of food, the type of packaging or wrap used (how airtight and moisture-proof) and the storage temperature. Ice crystals inside a sealed package are normal. This simply means that moisture in the food and air inside the package have condensed, creating ice crystals.

NOTE

- Allow hot foods to cool at room temperature for 30 minutes, and then package and freeze. Cooling hot foods before freezing saves energy.

Packaging

Successful freezing depends on correct packaging. When you close and seal the package, it must not allow air or moisture in or out. If it does, you could have food odor and taste transfer throughout the freezer and could also dry out frozen food.

Packaging recommendations

- Rigid plastic containers with tight-fitting lids
- Straight-sided canning/freezing jars
- Heavy-duty aluminum foil
- Plastic-coated paper
- Non-permeable plastic wraps
- Specified freezer-grade self-sealing plastic bags

Follow package or container instructions for proper freezing methods.

Do not use

- Bread wrappers
- Non-polyethylene plastic containers
- Containers without tight lids
- Wax paper or wax-coated freezer wrap
- Thin, semi-permeable wrap

Storing Food in the Convertible Drawer

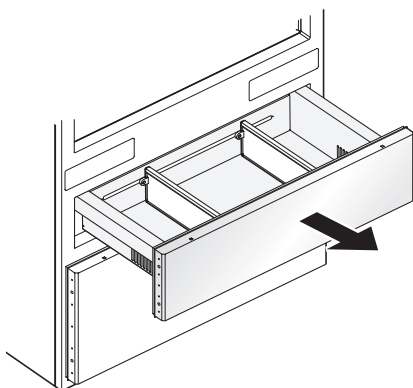
Press the Convertible button repeatedly to cycle through the available temperature settings. For best results, see the table below.

Temp.	Stored Items
-6 to 8°F (-24 to -16°C)	Frozen food
30°F/-1°C	Meat and seafood
33°F/1°C	Cold drinks
37°F/3°C	Deli snacks
41°F/5°C	Wine

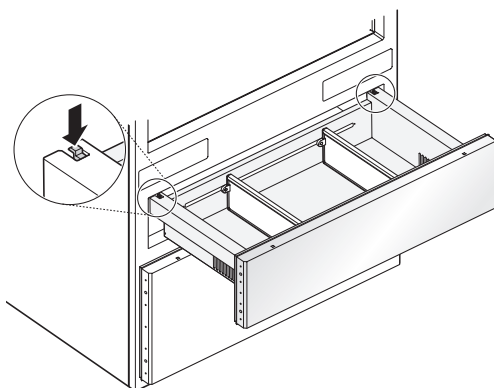
Convertible Drawer

Removing the Convertible Drawer

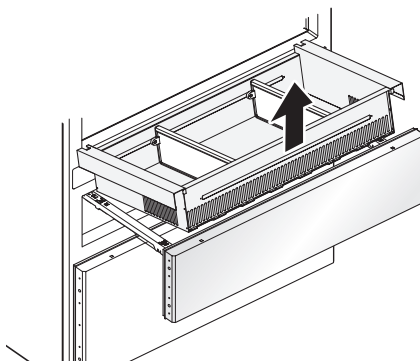
- 1 Pull the drawer out until it stops.
Empty all contents out of the drawer before removing it.



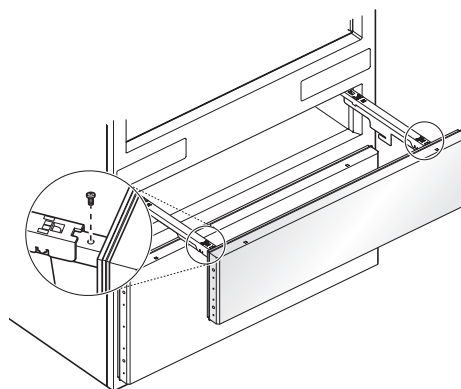
- 2 Push the button and disengage the stopper on either side.



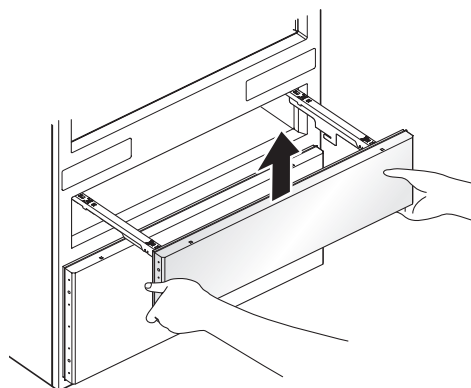
- 3 Remove the basket by lifting the basket from the rail system.



- 4 Remove the screws from the rails at both sides.



- 5 Hold both sides of the door and lift it to remove it from the rail system.

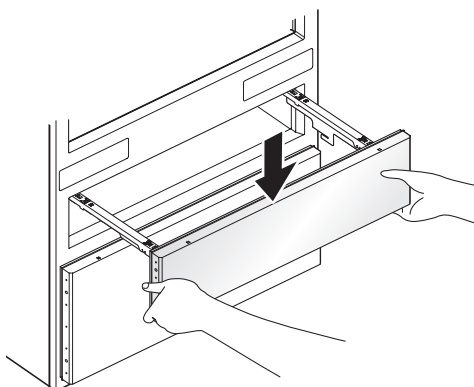


CAUTION

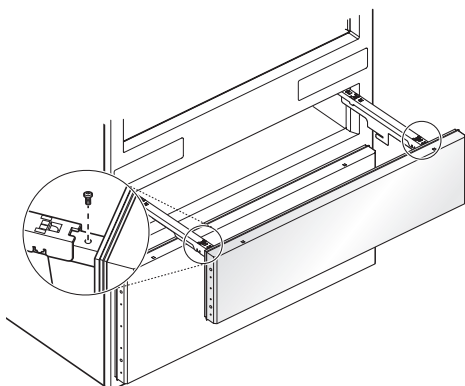
- The drawers are heavy. Always use two hands when removing or assembling the drawers to avoid product damage or personal injury. Always empty drawers before removing them.
- Always open the door completely before removing or assembling the drawers.

Assembling the Convertible Drawer

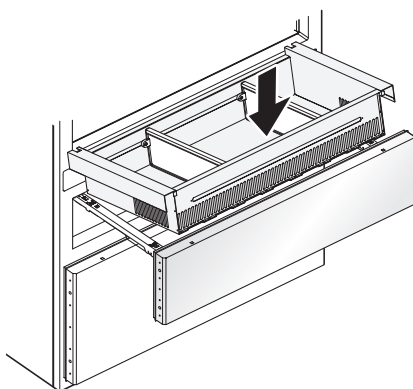
- 1** Grasp the door on each side and lower it into place on the rail system.



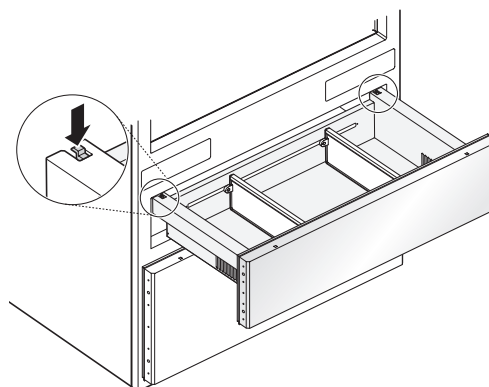
- 2** Insert screws at the end of both rails.



- 3** Pull the drawer open to full extension.
Lower the basket onto the rail system.



- 4** Push the button and engage the stopper on either side.



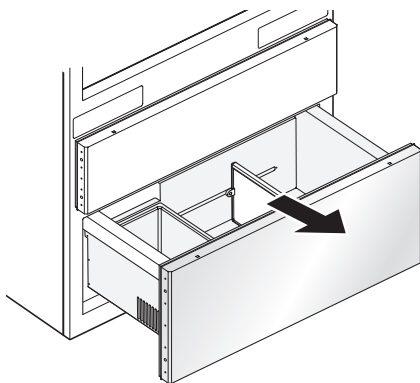
Freezer Drawer

Removing the Freezer Drawer

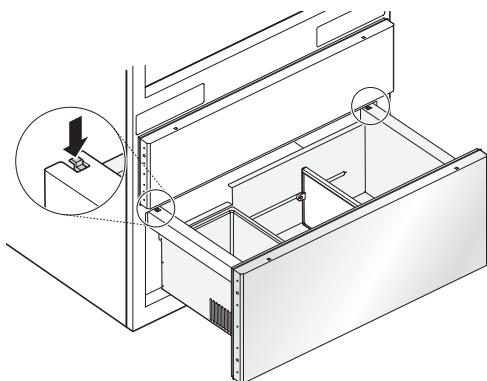
NOTE

- The convertible drawer must be removed before the freezer drawer can be removed.

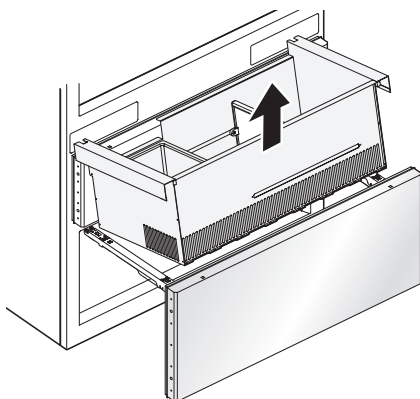
- 1 Pull the drawer out until it stops.
Empty all contents out of the drawer before removing it.



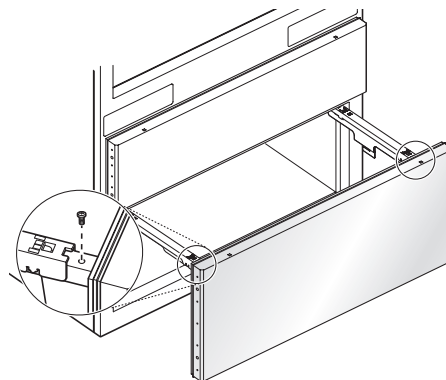
- 2 Push the button and disengage the stopper on either side.



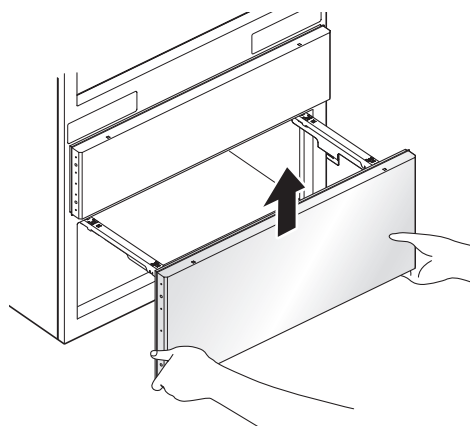
- 3 Remove the basket by lifting the basket from the rail system.



- 4 Remove the screws from the rails at both sides.



- 5 Hold both sides of the door and lift it to remove it from the rail system.

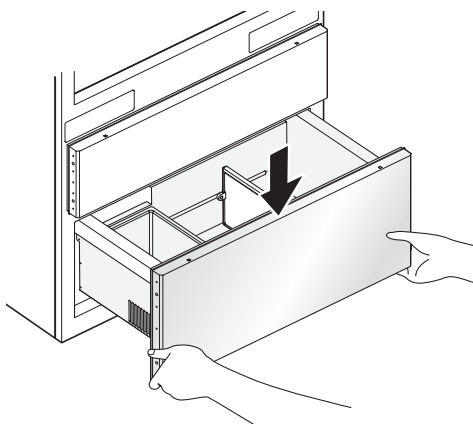


Assembling the Freezer Drawer

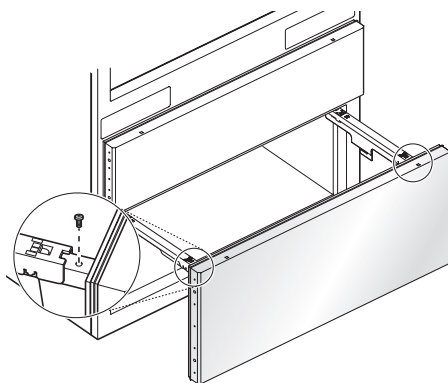
NOTE

- The convertible drawer must be removed in order to assemble the freezer drawer.

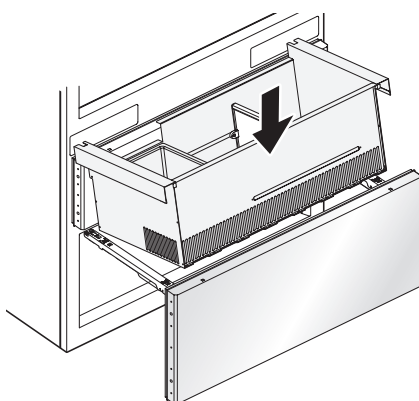
- 1 Grasp the door on each side and lower it into place on the rail system.



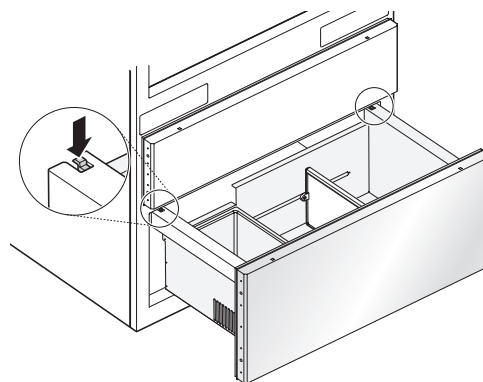
- 2 Insert screws at the end of both rails.



- 3 Pull the drawer open to full extension. Lower the basket onto the rail system.

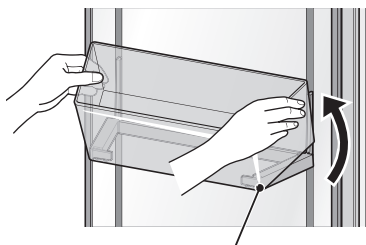


- 4 Push the button and engage the stopper on either side.



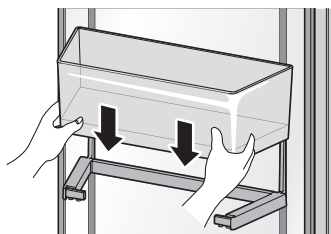
Door Bins

To remove the door bins, hold the bin with both hands and tilt the back edge up.

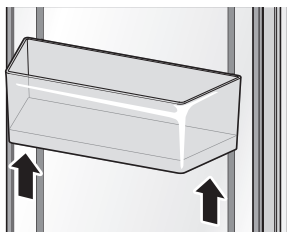


the axis of rotation

To assemble the door bin, align both sides of the bin with the guides and push the bin down until it snaps into place.



To adjust the location of the bin, tilt the front of the bin up and slide the bin up or down to the desired location.



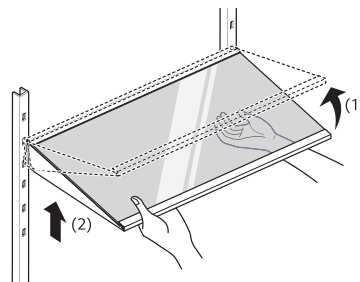
Adjusting the Shelves

The shelves in the refrigerator are adjustable to meet individual storage needs.

Adjusting the shelves to fit items of different heights will make finding the exact item you want easier.

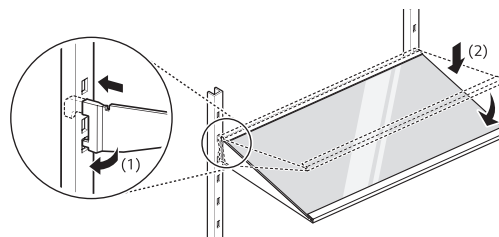
Detaching the Shelf

- 1 Tilt up the front of the shelf and then lift the shelf straight up.
- 2 Pull the shelf out.



Assembling the Shelf

- 1 Tilt the front of the shelf up and guide the shelf hooks into the slots at a desired height.
- 2 Lower the front of the shelf so that the hooks drop into the slots.



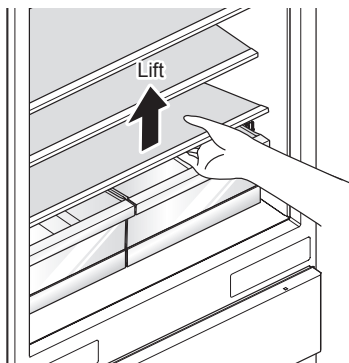
CAUTION

- Make sure that shelves are level from one side to the other. Failure to do so may result in the shelf falling or spilled food.
- Do not clean glass shelves with warm water while they are cold. Shelves may break if exposed to sudden temperature changes or impact.
- Glass shelves are heavy. Use special care when removing them.

Crisper

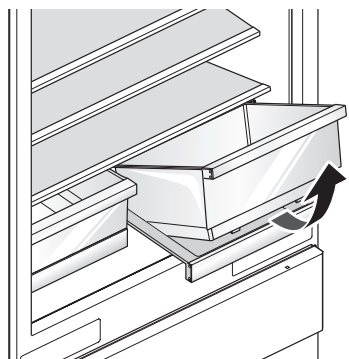
Removing the Crisper Cover

- Lift up the glass at the front and pull the cover out.



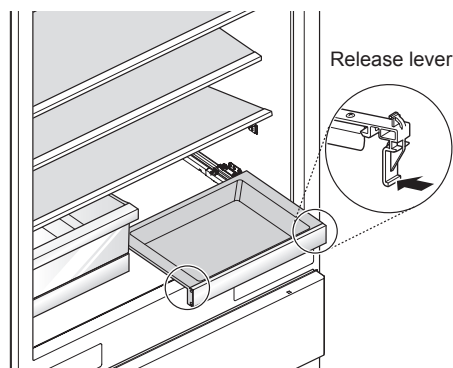
Removing the Crisper Drawers

- Pull the crisper drawer out until it stops.
- Lift the front of the drawer to remove it.



Removing the Crisper Drawer Frames

- 1 Remove the crisper drawer.
- 2 Pull the drawer frame out until it stops.
- 3 Press the release levers on either side of the drawer frame and lift the drawer frame.



CAUTION

- Make sure that Crisper is level from one side to the other. Failure to do so may result in the Crisper falling or spilled food.
- Do not clean the Crisper glass with warm water while it is cold. Crisper may break if exposed to sudden temperature changes or impact.
- Crisper is heavy. Use special care when removing it.

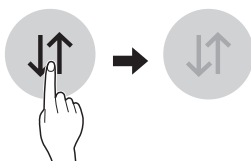
SMART FUNCTIONS

SIGNATURE KITCHEN SUITE Application

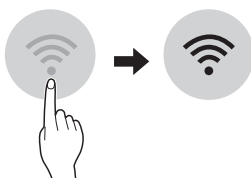
The SIGNATURE KITCHEN SUITE application allows you to communicate with the appliance using a smartphone.

Before Using the Application


- 1 Check the strength of the wireless signal near the appliance.
 - If the distance between the appliance and the wireless router is too far, the signal strength becomes weak. It may take a long time to register or installation may fail.
- 2 Turn off the **Mobile data** or **Cellular Data** on your smartphone.



- 3 Connect your smartphone to the wireless router.



NOTE

- To verify the Wi-Fi connection, check that **Wi-Fi**  icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- The SIGNATURE KITCHEN SUITE application is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The network connection may not work properly depending on the Internet service provider.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- If the appliance cannot be registered due to problems with the wireless signal transmission, turn off the router and wait about a minute before turning it back on and trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to WEP, you may need to change it to WPA2 in order to successfully register the product.

Installing SIGNATURE KITCHEN SUITE Application

Search for the SIGNATURE KITCHEN SUITE application from the Google Play Store or Apple App Store on a smart phone. Follow instructions to download and install the application.

NOTE

- If you choose the simple login to access the SIGNATURE KITCHEN SUITE application, you must go through the appliance registration process each time you change your smartphone or reinstall the application.

NOTE

- If you change your wireless router, your Internet service provider or your password after registering the appliance, delete the product from the SIGNATURE KITCHEN SUITE application under **Settings** → **Edit Product** and register it again.
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.

SIGNATURE KITCHEN SUITE Application Features

Manage Food

This feature helps track items in the refrigerator and freezer, sends alerts when items are near their use by dates, generates grocery lists, and links to related recipes.

Energy Monitoring

This feature keeps track of the refrigerator's power consumption and the number of door openings.

Push Messages

If the door remains open for more than ten minutes, you will receive a push message. When Ice Plus is finished, you will receive a push message.

Smart Diagnosis™

This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.

Settings

Allows you to set various options on the refrigerator and in the application.

Smart Grid Function

When the refrigerator operates in Smart Grid mode, the Smart Refrigerator function can control energy usage or delay the operation of some functions to save energy during peak usage periods.

- You can override the Smart Grid function at any time (using the **Smart Grid** button or application).
- To use the Smart Grid function, you need to register your appliance with your electric utility company.

Smart Grid Application Features

Smart Saving_Demand Response

You can lower energy usage based on Demand Response (DR) signals from the utility company. If the refrigerator is operating in Smart Saving mode due to a DR signal, you will see a pop up.

Seasonal Energy Savings

Lower energy usage based on time period.

Using the Smart Grid Function

This feature responds to notification events from your utility company to run high energy consuming tasks during off-peak periods when demand is lower. These notification events are known as Demand Response signals.

If the refrigerator receives a Demand Response signal from the utility company, the refrigerator will turn on the Grid LED on the refrigerator display and control its power consumption according to the signal.

The refrigerator will respond to the signals received from the utility company as long as product performance is maintained.

If the refrigerator receives a Demand Response signal, the refrigerator will operate in Delay Appliance Load (DAL) or Temporary Appliance Load Reduction (TALR) mode.

Delay Appliance Load (DAL)

The refrigerator responds to a DAL signal by providing a moderate load reduction for the duration of the delay period.

This mode controls functions that consume a lot of energy such as adjusting the cooling system, running the defrost cycle, and making ice.

- When the refrigerator operates in DAL mode, the Grid LED is illuminated on the refrigerator display.
- DAL mode is automatically deactivated after the period stipulated by the DAL signal (max. 4 hours) or when you override the Smart Grid function.

Temporary Appliance Load Reduction (TALR)

The refrigerator responds to a TALR signal by aggressively reducing the load for a short time period, typically 10 minutes. This mode reduces energy consumption by stopping the compressor and controlling the functions that consume a lot of energy such as the defrost cycle and fan.

- When the refrigerator operates in TALR mode, the Grid LED is illuminated on the refrigerator display.
- TALR mode is automatically deactivated after the received duration (max. 10 minutes), or when you override the Smart Grid function. The mode is immediately deactivated and the refrigerator returns to its normal state when the door is opened or closed, or the dispenser is used.

Override Smart Grid Mode

To ignore the Demand Response signal from the utility company and override the Smart Grid function, push the **Smart Grid** button while the refrigerator is in Smart Grid mode.

When you override the Smart Grid function, the refrigerator ignores the Demand Response signal and is no longer controlled by the utility company until the next Demand Response signal is sent. You can also override the Smart Grid function using the smart phone app.

SIGNATURE KITCHEN SUITE Open API

You can manage Smart Grid features for the SIGNATURE KITCHEN SUITE refrigerator.

Please check the detailed specifications on the notice page on www.signaturekitchensuite.com.

API list

Demand Response

- Send demand response signal

Power Saving

- Set saving mode
- Get schedule of DR/Delay Defrost

Energy Monitoring

- Get door open event
- Get energy consumption

Delay Defrost Capability

- Insert a delay defrost schedule event
- Update a delay defrost schedule event
- Delete a delay defrost schedule event
- Get the delay defrost schedule

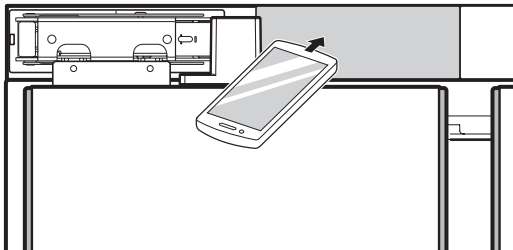
Smart Diagnosis™ Function

Should you experience any problems with the appliance, it has the capability of transmitting data via your telephone to the SIGNATURE KITCHEN SUITE Information Center. NFC or Wi-Fi equipped models can also transmit data to a smartphone using the SIGNATURE KITCHEN SUITE application.

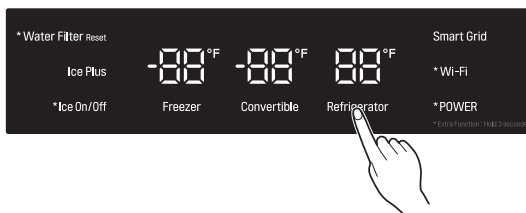
Smart Diagnosis™ through the Customer Information Center

This method allows you to speak directly to our trained specialists. The specialist records the data transmitted from the appliance and uses it to analyze the issue, providing a fast and effective diagnosis.

- 1 Call the SIGNATURE KITCHEN SUITE Customer Information Center at:
(U.S.A) 1-855-790-6655
- 2 Open the refrigerator door.
- 3 Hold the mouthpiece of your phone in front of the speaker that is located on the filter cover of the refrigerator, when instructed to do so by the call center.



- 4 Press and hold the **Refrigerator** button for three seconds while continuing to hold your phone to the speaker.



- 5 After you hear three beeps, release the **Refrigerator** button.
- 6 Keep the phone in place until the tone transmission has finished. The display will count down the time. Once the countdown is over and the tones have stopped, resume your conversation with the specialist, who will then be able to assist you in using the information transmitted for analysis.

NOTE

- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.
- The Smart Diagnosis™ function depends on the local call quality.
- Bad call quality may result in poor data transmission from your phone to the call center, which could cause Smart Diagnosis™ to malfunction.

Smart Diagnosis™

Use the Smart Diagnosis feature in the SIGNATURE KITCHEN SUITE application for help diagnosing issues with the appliance without the assistance of the SIGNATURE KITCHEN SUITE Customer Information Center.

Follow the instructions in the SIGNATURE KITCHEN SUITE application to perform a Smart Diagnosis using your smartphone.

NOTE

- Smart Diagnosis™ cannot be activated unless the appliance can be turned on using the **Power** button. If the appliance cannot be turned on, troubleshooting must be done without using Smart Diagnosis™.

FCC Notice

The following notice covers the transmitter module contained in this product.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and also Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15, Part 18 of the FCC Rules. Operation is subject to the following two conditions:

- 1) this device may not cause harmful interference and
- 2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Industry Canada Statement (For transmitter module contained in this product)

This device complies with Industry Canada's applicable licence- exempt RSSs. Operation is subject to the following two conditions:

- 1) This device may not cause interference; and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

Industry Canada ICES-001 Compliance Label: CAN ICES-1/NMB-1

IC Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body.

NOTE

- The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Wireless LAN Module Specifications	
Model	LCW-003
Frequency Range	2412 MHz - 2462 MHz
Output Power (Max)	IEEE 802.11b: 17.56 dBm
	IEEE 802.11g: 25.53 dBm
	IEEE 802.11n: 25.29 dBm

Open Source Software Notice Information

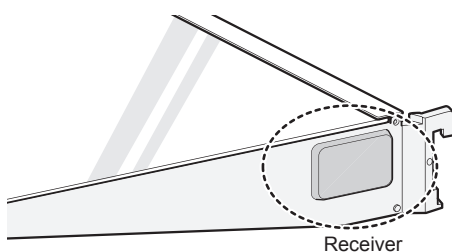
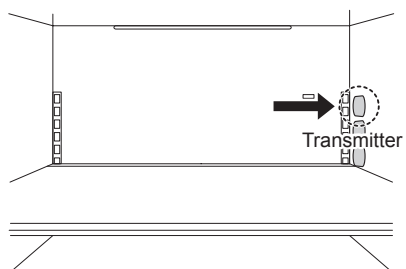
To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit <http://opensource.signaturekitchensuite.com>.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

SIGNATURE KITCHEN SUITE will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@signaturekitchensuite.com.

This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

Wireless Power Transfer Specifications	
Frequency	330 kHz ~ 370 kHz
Rated voltage	DC 12 V
Delivered power	Less than and equal to 3 W per shelf
Transmission mode	Electromagnetic induction

**NOTE**

- Foreign objects and dirt between the right side of the shelf and the inner cabinet wall could prevent the shelf light from turning on.
- The shelf light turns on when the door is opened.
- The shelf light turns off after seven minutes or when the door is closed.

MAINTENANCE

Cleaning

WARNING

- Use non-flammable cleaner. Failure to do so can result in fire, explosion, or death.

CAUTION

- Do not use an abrasive cloth or sponge when cleaning the interior and exterior of the refrigerator.
- Do not place your hand on the bottom surface of the refrigerator when opening and closing the doors.

General Cleaning Tips

- The refrigerator defrosts automatically; however, clean it once a month to prevent odors.
- Wipe up spills immediately.
- Unplug the refrigerator or disconnect power before cleaning.
- Remove all removable parts, such as shelves.
- Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners.
- Hand wash, rinse and dry all surfaces thoroughly.
- When cleaning the inside or outside of the appliance, do not wipe it with a rough brush, toothpaste, or flammable materials. Do not use cleaning agents containing flammable substances.
 - Doing so may cause discoloration or damage to the appliance.
 - Flammable substances: alcohol (ethanol, methanol, isopropyl alcohol, isobutyl alcohol, etc.), thinner, bleach, benzene, flammable liquid, abrasive, etc.

Inside Walls

To help remove odors, wash the inside of the refrigerator with a mixture of baking soda and warm water. Mix 2 tablespoons of baking soda to 1 quart of water (26 g soda to 1 liter water.) Be sure the baking soda is completely dissolved so it does not scratch the surfaces of the refrigerator.

Door Liners and Gaskets

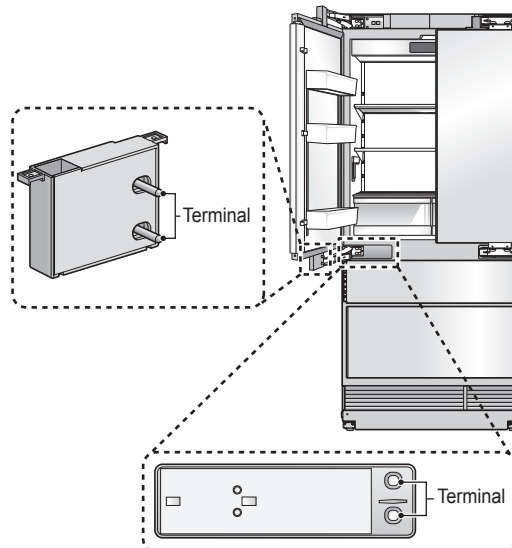
Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use cleaning waxes, concentrated detergents, bleaches, or cleaners containing petroleum on plastic refrigerator parts.

Plastic Parts (covers and panels)

Use a clean sponge or soft cloth and a mild detergent in warm water. Do not use glass cleaners, abrasive cleansers, or flammable fluids. These can scratch or damage the material.

Mullion Heater Terminals

Use a clean sponge or soft cloth. Do not use glass cleaners, abrasive cleansers, water, or flammable fluids. These can damage the terminals.




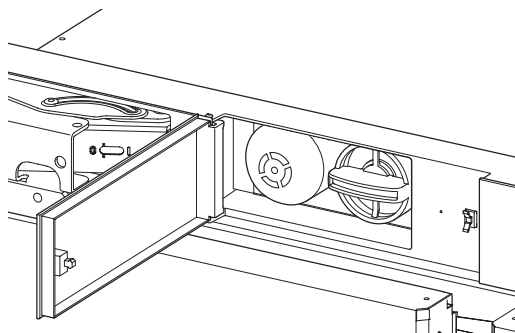
CAUTION

- Use a clean sponge or soft cloth only. Failure to do so can result in fire, explosion, or death.

Replacing the Water Filter

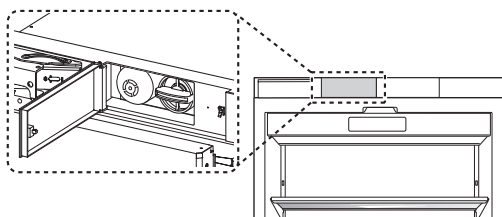
Replace the Water Filter :

- Approximately every six months.
- When the **Replace Filter**  icon turns on.
- When the icemaker output decreases.



1 Remove the old water filter.

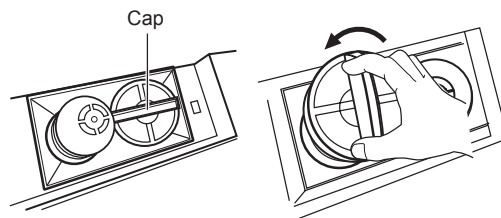
Push to open the water filter cover at the top right of the refrigerator.



NOTE

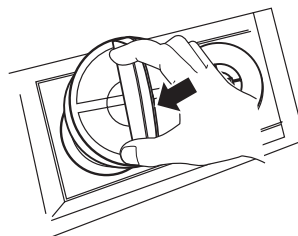
- Replacing the water filter causes a small amount of water (around 1 oz. or 25 cc) to drain.
- Wrap a cloth around the front end of the water filter cover to collect any leaking water. Hold the water filter upright, once it is removed, to prevent any remaining water from spilling out of the water filter.

- Put the cap on the water filter, then grasp and rotate it counterclockwise to remove the water filter from the filter head.

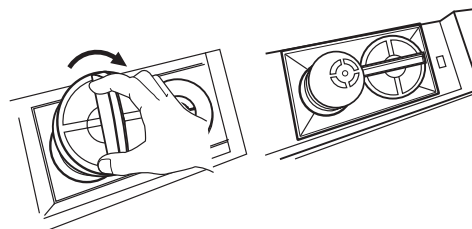


3 Replace with a new water filter.

Take the new water filter out of its packing and remove the protective cover from the o-rings. Put the cap on the new water filter, then push it into the manifold hole until it stops.



- Grasp and rotate cap clockwise until it stops. Replace the cap to the side of the water filter.



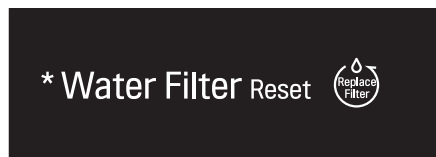
- After the water filter is replaced, dispense 2.5 gallons of water (flush for approximately 5 minutes) to remove trapped air and contaminants from the system.

NOTE

- Do not dispense the entire 2.5 gallon amount continuously. Press and release the dispenser pad for cycles of 30 seconds ON and 60 seconds OFF.

30 MAINTENANCE

- 6** After changing the filter, press and hold the **Water Filter Reset** button for three seconds to reset the indicator light.



NOTE

To purchase a replacement water filter:

- Visit your local dealer or distributor
- Web : Find Parts & Accessories from Support section of signaturekitchensuite.com
- Call : 1-855-790-6655 (USA)

**For further assistance, call:
1-855-790-6655 (USA)**

- Use replacement cartridge:
LT1000P-S (ADQ74793506)

Performance Data Sheet

Model: LT1000P-S

NSF System Trade Name Code : MDJ64844601

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42, Standard 53 and Standard 401.



System tested and certified by NSF International against NSF/ANSI Standard 42, Standard 53 and Standard 401 for the reduction of substances listed below.

ENGLISH

Substance Reduction	Average Influent Challenge	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
Chlorine Taste and Odor	2.0 µg/L	2.0 µg/L ± 10%	>97.5%	0.050 µg/L	N/A	≥ 50.00%
Nominal Particulate Class I, ≥ 0.5 to < 1.0 µm	12,000,000 pts/mL	At least 10,000 particles/mL	99.80%	24,000 pts/ml	N/A	≥ 85.00%
Asbestos	180 MFL	10 ⁷ to 10 ⁸ MFL; fibers greater than 10 µg/Lin length	>99.00%	< 1 MFL	N/A	≥ 99.00%
Atrazine	8.5 µg/L	9.0 µg/L ± 10%	>94.10%	0.500 µg/L	3.0 µg/L	NA
Benzene	15.0 µg/L	15.0 µg/L ± 10%	>96.60%	0.510 µg/L	5.0 µg/L	NA
Carbofuran	74.0 µg/L	80.0 µg/L ± 10%	98.30%	1.258 µg/L	40 µg/L	NA
Lindane	1.9 µg/L	2.0 µg/L ± 10%	>99.00%	0.019 µg/L	0.2 µg/L	NA
P-Dichlorobenzene	230.0 µg/L	225.0 µg/L ± 10%	>99.80%	0.460 µg/L	75.0 µg/L	NA
2,4-D	210.0 µg/L	210.0 µg/L ± 10%	>99.90%	0.210 µg/L	70.0 µg/L	NA
Lead pH @6.5	140.0 µg/L	150.0 µg/L ± 10%	99.60%	0.560 µg/L	10.0 µg/L	NA
Lead pH @8.5	150.0 µg/L	150.0 µg/L ± 10%	>99.70%	<0.500 µg/L	10.0 µg/L	NA
Mercury @ pH 6.5	5.9 µg/L	6.0 µg/L ± 10%	91.00%	0.531 µg/L	2.0 µg/L	NA

(Continued on next page)

32 MAINTENANCE

Substance Reduction	Average Influent Challenge	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements
Mercury @ pH 8.5	5.6 µg/L	6.0 µg/L ± 10%	92.5%	0.420 µg/L	2.0 µg/L	NA
Cyst*	100,000 cysts/L	Minimum 50,000 cysts/L	>99.99%	10 cysts/L	N/A	≥ 99.95%
Atenolol	240 ng/L	200 ± 40% ng/L	> 95.50%	10.80 ng/L	30 ng/L	NA
Carbamazepine	1600 ng/L	1400 ± 40% ng/L	98.40%	25.60 ng/L	200 ng/L	NA
DEET	1600 ng/L	1400 ± 40% ng/L	97.10%	46.40 ng/L	200 ng/L	NA
Trimethoprim	170 ng/L	140 ± 40% ng/L	>96.80%	5.44 ng/L	20 ng/L	NA
Linuron	160 ng/L	140 ± 40% ng/L	>96.60%	5.44 ng/L	20 ng/L	NA
Phenytoin	200 ng/L	200 ± 40% ng/L	>94.80%	10.40 ng/L	30 ng/L	NA
Ibuprofen	400 ng/L	400 ± 40% ng/L	>94.50%	22.00 ng/L	60 ng/L	NA
Naproxen	140 ng/L	140 ± 40% ng/L	>96.10%	5.46 ng/L	20 ng/L	NA
Estrone	120 ng/L	140 ± 40% ng/L	>96.10%	4.68 ng/L	20 ng/L	NA
Bisphenol A	2000 ng/L	2000 ± 40% ng/L	>98.90%	22.00 ng/L	300 ng/L	NA
Nonyl Phenol	1600 ng/L	1400 ± 40% ng/L	>97.10%	46.40 ng/L	200 ng/L	NA

- Based on the use of *Cryptosporidium parvum* oocysts.

Application Guidelines/Water Supply Parameters	
Service Flow	0.5 gpm (1.89 lpm)
Water Supply	Community or Private Well - Potable Water
Water Pressure	20 – 120 psi (138 – 827 kPa)
Water Temperature	33 °F – 100 °F (0.6 °C – 37.8 °C)
Capacity	200 gallons (757 liters)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised.

NOTE

- While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: **LT1000P-S**

For replacement filters, visit your local dealer or distributor or search under "water filters" on the signaturekitchensuite.com website.

For further assistance, the SIGNATURE KITCHEN SUITE Customer Information Center is open 24 hours a day/7 days a week.

USA : 1-855-790-6655

NSF is trademark of NSF.

WARNING

To reduce the risk associated with choking:

- Do not allow children under 3 years of age to have access to small parts during the installation of this product.

To reduce the risk associated with the ingestion of contaminants:

- 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 water that may contain filterable cysts. EPA Establishment # 070595-MEX-001

CAUTION

To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use MUST comply with all state and local plumbing codes.
- Do not install if water pressure exceeds 120 psi (827 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumber if uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100 °F (37.8 °C).
- Protect filter from freezing. Drain filter when temperatures drop below 40 °F (4.4 °C).
- The disposable filter cartridge MUST be replaced every 6 months, at the rated capacity or if a noticeable reduction in flow rate occurs.
- Protect from freezing, remove filter cartridge when temperatures are expected to drop below 33 °F.
- Do not install systems in areas where ambient temperatures may go above 110° F (43.3 °C).
- Where a backflow prevention device is installed on a water system, a device for controlling pressure due to thermal expansion must be installed.
- Ensure all tubing and fittings are secure and free of leaks.

TROUBLESHOOTING

FAQs: Frequently Asked Questions

Q: What are the best temperature settings for my freezer?

A: The default setting for the freezer is 0° Fahrenheit (-18° Celsius). Adjust these settings as necessary to keep food at desired temperatures. Ice cream should be firm and ice cubes should not melt in the freezer. To switch the display from Fahrenheit to Celsius, press the Freezer button first to wake the display then press and hold the Freezer and Smart Grid buttons until you hear a beep and the settings in the display change.

Q: What are the best temperature settings for my refrigerator?

A: The default setting for the refrigerator is 37° Fahrenheit (3° Celsius). Adjust these settings as necessary to keep food at desired temperatures. To switch the display from Fahrenheit to Celsius, press the Refrigerator button first to wake the display then press and hold the Refrigerator and Smart Grid buttons until you hear a beep and the settings in the display change.

Q: How do I adjust the temperature?

A: Continually press the **Refrigerator or Convertible or Freezer button on the control panel until the desired temperature appears.**
The numbers will cycle from highest to lowest and then return to the highest again with continuous pressing.

Q: Why do I hear a buzzing noise from my freezer periodically?

A: This may happen if you do not have a water source attached to your freezer and the icemaker is turned on. If you do not have a water source attached to the freezer you should turn the icemaker off on the control panel.

Q: Why does the icemaker tray look crooked?

A: This is a normal part of the icemaker cycle. The icemaker tray may appear level or with a slight tilt. The change in position is to assist in the freezing process.

Q: My freezer is powered on and the controls are working, but it's not cooling and the display shows "OF" (see below). What is wrong?

A: The freezer is in Display Mode. This mode disables cooling to save energy while the appliance is on display in a store. To restore normal operation, press Freezer button first to wake the display then press and hold the Freezer and Water Filter Reset buttons until you hear a beep and the temperature setting appears in the display. Use the same procedure to return the freezer to Display Mode, if desired.



Before Calling for Service

Review this section before calling for service; doing so will save you both time and money.

Cooling

Problem	Possible Cause	Solutions
Refrigerator and Freezer section are not cooling.	The refrigerator control is set to OFF (some models).	Turn the control ON. Refer to the Setting the Controls section for proper temperature settings.
	Refrigerator is set to Display Mode.	Display Mode allows the lights and control display to work normally while disabling cooling, to save energy while the refrigerator is on the showroom floor. See the FAQs section of this manual for instructions on how to disable Display Mode.
	Refrigerator is in the defrost cycle.	During the defrost cycle, the temperature of each compartment may rise slightly. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed.
	Refrigerator was recently installed.	It may take up to 24 hours for each compartment to reach the desired temperature.
	Refrigerator was recently relocated.	If the refrigerator was stored for a long period of time or moved on its side, it is necessary for the refrigerator to stand upright for 24 hours before connecting it to power.
Cooling system runs too much.	Refrigerator is replacing an older model.	Modern refrigerators require more operating time but use less energy due to more efficient technology.
	Refrigerator was recently plugged in or power restored.	The refrigerator will take up to 24 hours to cool completely.
	The door is opened often or a large amount of food / hot food was added.	Adding food and opening the door warms the refrigerator, requiring the compressor to run longer in order to cool the refrigerator back down. In order to conserve energy, try to get everything you need out of the refrigerator at once, keep food organized so it is easy to find, and close the door as soon as the food is removed. (Refer to the Food Storage Guide.)
	Doors are not closed completely.	Firmly push the doors shut. If they will not shut all the way, the "Doors will not close correctly or pop open" section.
	Refrigerator is installed in a hot location.	The compressor will run longer under warm conditions. At normal room temperatures (70 °F) expect your compressor to run about 40 % to 80 % of the time. Under warmer conditions, expect it to run even more often. The refrigerator should not be operated above 110 °F.

Cooling

Problem	Possible Cause	Solutions
Interior moisture buildup.	Doors are opened often or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings.
	Doors are not closed correctly.	See the "Doors will not close correctly or pop open" section.
	Weather is humid.	Humid weather allows additional moisture to enter the compartments when the doors are opened leading to condensation or frost. Maintaining a reasonable level of humidity in the home will help to control the amount of moisture that can enter the compartments.
	Defrost cycle recently completed.	During the defrost cycle, the temperature of each compartment may rise slightly and condensation may form on the back wall. Wait 30 minutes and confirm that the proper temperature has been restored once the defrost cycle has completed.
	Food is not packaged correctly.	Food stored uncovered or unwrapped, and damp containers can lead to moisture accumulation within each compartment. Wipe all containers dry and store food in sealed packaging to prevent condensation and frost.
Food is freezing in the refrigerator compartment.	Food with high water content was placed near an air vent.	Rearrange items with high water content away from air vents.
	Refrigerator temperature control is set incorrectly.	If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Control Panel section for more information.
	Refrigerator is installed in a cold location.	When the refrigerator is operated in temperature below 41°F (5°C), food can freeze in the refrigerator compartment. The refrigerator should not be operated in temperature below 55°F (13°C).
Refrigerator is too warm.	Refrigerator was recently installed.	It may take up to 24 hours for each compartment to reach the desired temperature.
	The air vents are blocked.	Locate air vents by using your hand to sense airflow and move all packages that block vents and restrict airflow. Rearrange items to allow air to flow throughout the compartment.

Cooling

Problem	Possible Cause	Solutions
Refrigerator is too warm.	Doors are opened often or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings.
	Unit is installed in a hot location.	The refrigerator should not be operated in temperatures above 110 °F.
	A large amount of food or hot food was added to the compartment.	Adding food warms the compartment requiring the cooling system to run. Allowing hot food to cool to room temperature before putting it in the refrigerator will reduce this effect.
	Doors not closed correctly.	See the Doors will not close correctly or pop open section in Parts & Features Troubleshooting.
	Temperature control is not set correctly.	If the temperature is too warm, adjust the control one increment at a time and wait for the temperature to stabilize.
	Defrost cycle has recently completed.	During the defrost cycle, the temperature of each compartment may rise slightly and condensation may form on the back wall. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed.
Refrigerator is too cold.	Incorrect temperature control settings.	If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Control Panel for more information.

Parts & Features

Problem	Possible Cause	Solutions
Doors will not close correctly or pop open.	Food packages are blocking the door open.	Rearrange food containers to clear the door and door shelves.
	Ice bin, crisper cover, pans, shelves, door bins, or baskets are out of position.	Push bins all the way in and put crisper cover, pans, shelves and baskets into their correct positions. See the Operation section for more information.
	The doors were removed during product installation and not properly replaced.	Remove and replace the doors according to the installation instructions.
	Refrigerator is not leveled properly.	See Door Alignment in the installation instructions to level refrigerator.
Door is difficult to open.	The gaskets are dirty or sticky.	Clean the gaskets and the surfaces that they touch. Rub a thin coat of appliance polish or kitchen wax on the gaskets after cleaning.
	Door was recently closed.	When you open the door, warmer air enters the refrigerator. As the warm air cools, it can create a vacuum. If the door is hard to open, wait one minute to allow the air pressure to equalize, then see if it opens more easily.
Lights do not work.	LED interior lighting failure.	The refrigerator compartment lamp is LED interior lighting, and service should be performed by a qualified technician.
The interior of the refrigerator is covered with dust or soot.	The refrigerator is located near a fire source, such as a fireplace, chimney, or candle.	Make sure that the refrigerator is not located near a fire source, such as a fireplace, chimney or candle.
Condensation forms on the mullion on the left door.	The contact points or terminals for the mullion heater may be blocked by dirt.	Wipe the terminals and contact points clean using a dry cloth. (See the Maintenance section for details.)

Noises

Problem	Possible Cause	Solutions
Clicking	The defrost control will click when the automatic defrost cycle begins and ends. The thermostat control (or refrigerator control on some models) will also click when cycling on and off.	Normal Operation
Rattling	Rattling noises may come from the flow of refrigerant, the water line on the back of the unit, or items stored on top of or around the refrigerator.	Normal Operation
	Refrigerator is not resting solidly on the floor.	Floor is weak or uneven or leveling legs need to be adjusted. See the Leveling and Door Alignment section.
	Refrigerator with linear compressor was jarred while running.	Normal Operation
Whooshing	Evaporator fan motor is circulating air through the refrigerator compartment.	Normal Operation
	Air is being forced over the condenser by the condenser fan.	Normal Operation
Gurgling	Refrigerant flowing through the cooling system.	Normal Operation
Popping	Contraction and expansion of the inside walls due to changes in temperature.	Normal Operation
Sizzling	Water dripping on the defrost heater during a defrost cycle.	Normal Operation
Vibrating	If the side or back of the refrigerator is touching a cabinet or wall, some of the normal vibrations may make an audible sound.	To eliminate the noise, make sure that the sides and back cannot vibrate against any wall or cabinet.
Dripping	Water running into the drain pan during the defrost cycle.	Normal Operation
Pulsating or high-pitched sound	Your refrigerator is designed to run more efficiently to keep your food items at the desired temperature. The high efficiency compressor may cause your new refrigerator to run longer than your old one, but it is still more energy efficient than previous models. While the refrigerator is running, it is normal to hear a pulsating or high-pitched sound.	Normal Operation

Wi-Fi Network

Problem	Possible Cause	Solutions
Your home appliance and smartphone is not connecting to the Wi-Fi network.	The password for the Wi-Fi that you are trying to connect to is incorrect.	Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on SIGNATURE KITCHEN SUITE application.
	Mobile data for your smartphone is turned on.	Turn off the Mobile data of your smartphone and register the appliance using the Wi-Fi network.
	The wireless network name (SSID) is set incorrectly.	The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	The router frequency is not 2.4 GHz.	Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	The router is too far from the appliance.	If the distance between the appliance and the router is too great, the signal may be weak and the connection may not be configured correctly. Move the router closer to the appliance or purchase and install a Wi-Fi range extender.

LIMITED WARRANTY

FOR USA

Should your SIGNATURE KITCHEN SUITE ("Product") fail due to a defect in materials or workmanship under normal and proper use, during the warranty period set forth below, SIGNATURE KITCHEN SUITE will, at its option, repair or replace the Product. This limited warranty is valid only to the original retail purchaser of the Product and applies only when purchased and used within the United States including U.S. Territories.

WARRANTY PERIOD			
Refrigerator/ Freezer	Sealed System (Condenser, Dryer, Connecting Tube and Evaporator)	Compressor	
Three (3) years from the date of original retail purchase	Five (5) years from the date of original retail purchase	Five (5) years from the date of original retail purchase	Linear / Inverter Compressor Only : Parts Only for years 6-10 from the date of original retail purchase (Consumer will be charged for labor)
Parts and Labor (internal/ functional parts only)	Parts and Labor	Parts and Labor	

- Replacement products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.
- Replacement products and parts may be new, reconditioned, refurbished, or otherwise factory remanufactured.
- Proof of original retail purchase specifying the Product model and date of purchase is required to obtain warranty service under this limited warranty.

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THE PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THE ABOVE LIMITED WARRANTY. UNDER NO CIRCUMSTANCES SHALL SIGNATURE KITCHEN SUITE OR ITS U.S. DISTRIBUTORS/DEALERS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, OR PUNITIVE DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST GOODWILL, LOST REVENUES OR PROFITS, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, COST OF REMOVAL AND REINSTALLATION OF THE PRODUCT, LOSS OF USE, OR ANY OTHER DAMAGES WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. SIGNATURE KITCHEN SUITE'S TOTAL LIABILITY, IF ANY, SHALL NOT EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This limited warranty gives you specific legal rights and you may also have other rights that vary from state to state.

THIS LIMITED WARRANTY DOES NOT COVER:

- Service trips to deliver, pick up, or install, educate how to operate, correct wiring, or correct unauthorized repairs.
- Damage or failure of the Product to perform during power failures and interrupted or inadequate electrical service.
- Damage or failure caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- Damage resulting from operating the product in a corrosive atmosphere or contrary to the product owner's manual.

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- Damage or failure to the Product caused by accidents, pests and vermin, lightning, wind, fire, floods, acts of God, or any other causes beyond the control of SIGNATURE KITCHEN SUITE.
- Damage or failure caused by unauthorized modification or alteration, or if used for other than the intended purpose.
- Damage or failure resulting from misuse, abuse, improper installation, repair, or maintenance. Improper repair includes use of parts not authorized by SIGNATURE KITCHEN SUITE. Improper installation or maintenance includes installation or maintenance contrary to the Product owner's manual or installation manual.
- Damage or failure caused by incorrect electrical current, voltage, or plumbing codes.
- Damage or failure caused by transportation and handling, including scratches, dents, chips, and/or other damage to the finish of the Product, unless such damage is reported within one (1) week of delivery.
- Damage or missing items to any display, open box, or discounted Product.
- Refurbished Product or any Product sold "As Is", "Where Is", "With all Faults", or similar disclaimer.
- Products with original serial numbers that have been removed, altered, or cannot be readily determined.
- Increases in utility costs and additional utility expenses.
- Any noises associated with normal operation.
- Use of accessories (e.g., water filters, etc.), components, or consumable cleaning products that are not authorized by SIGNATURE KITCHEN SUITE.
- Replacement of light bulbs, filters, or any consumable parts.
- When Product is used for other than normal and proper household use (e.g. commercial or industrial use, offices, and recreational facilities or vehicles) or contrary to the instructions outlined in the Product's owner's manual.
- Costs associated with removal and reinstallation of your Product for repairs.
- Shelves, door bins, drawers, handle and accessories, except for internal/functional parts covered under this limited warranty.

The cost of repair or replacement under these excluded circumstances shall be borne by the consumer.

TO OBTAIN WARRANTY SERVICE AND ADDITIONAL INFORMATION

Call 1-855-790-6655 and select the appropriate option from the menu.

Or visit our website at <http://www.signaturekitchensuite.com>.

Or by mail: SIGNATURE KITCHEN SUITE Customer Service P.O. Box 240007 Huntsville, AL 35813 ATTN: CIC



Customer Information Center

For inquiries or comments, call;
1-855-790-6655 USA, Consumer User