

Side by Side REFRIGERATORS

SAFETY INFORMATION3

USING THE REFRIGERATOR

Features	6
Controls	7
Sabbath Mode	10
Shelves and Bins	11
Drawers	12
Ice and Water Dispenser	12
AutoFill Pitcher	12
WiFi	14
Demand Response	15
ZWFE Water Filter	16
Automatic Icemaker	17

CARE AND CLEANING18

INSTALLATION INSTRUCTIONS

Before You Begin	20
Preparation	20
Tools You May Need	20
Dimensions	22
Moving the Refrigerator	22
Installing the Refrigerator	25
Installing the Water Line	27
Refrigeration Suggested Assembly	30

TROUBLESHOOTING TIPS . . .31

LIMITED WARRANTY36

WATER FILTER CARTRIDGE WARRANTY37

CONSUMER SUPPORT40

OWNER'S MANUAL AND INSTALLATION INSTRUCTIONS

**Profile Models
PSE, PZE,
POE, PKE**

**ENGLISH/FRANÇAIS/
ESPAÑOL**

Write the model and serial numbers here:

Model # _____

Serial # _____

Find these numbers on a label
on the top inner case liner of the unit toward the
front.

THANK YOU FOR MAKING GE APPLIANCES A PART OF YOUR HOME.

Whether you grew up with GE Appliances, or this is your first, we're happy to have you in the family.

We take pride in the craftsmanship, innovation and design that goes into every GE Appliances product, and we think you will too. Among other things, registration of your appliance ensures that we can deliver important product information and warranty details when you need them.

Register your GE appliance now online. Helpful websites and phone numbers are available in the Consumer Support section of this Owner's Manual. You may also mail in the pre-printed registration card included in the packing material.



GE APPLIANCES

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

⚠ WARNING

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

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.
- Unplug the refrigerator before making repairs or cleaning.

NOTE: Power to the refrigerator cannot be disconnected by any setting on the control panel.

NOTE: Repairs must be performed by a qualified Service Professional.
- Replace all parts and panels before operating.
- Do not use an extension cord.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- To prevent suffocation and entrapment hazards to children, remove the refrigerator and freezer doors from any refrigerator before disposing of it or discontinuing its use.
- To avoid serious injury or death, children should not stand on, or play in or with the appliance.
- Children and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved.
- 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; by clients in hotels, motels, bed & breakfast and other residential environments; catering and similar non-retail applications.
- Connect to potable water supply only. A cold water supply with water pressure between 40 and 120 psi (275-827 kilopascals) is required to operate the water dispenser and ice maker.
- Do not apply harsh cleaners to the refrigerator. Certain cleaners will damage plastic which may cause parts such as the door or door handles to detach unexpectedly. See the Care and Cleaning section for detailed instructions.

⚠ CAUTION

To reduce the risk of injury when using your refrigerator, follow these basic safety precautions.

- Do not clean glass shelves or covers with warm water when they are cold. Glass shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping or dropping. Tempered glass is designed to shatter into many small pieces if it breaks.
- Keep fingers out of the “pinch point” areas; clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.
- Do not touch the cold surfaces in the freezer compartment when hands are damp or wet, skin may stick to these extremely cold surfaces.
- Do not refreeze frozen foods which have thawed completely.
- In refrigerators with automatic icemakers, avoid contact with the moving parts of the ejector mechanism. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.
- Use a sturdy glass when dispensing ice (on models with ice dispenser).
- On models equipped with an AutoFill Pitcher, install the pitcher fully in its base to prevent it from falling out when the refrigerator door is opened. The pitcher is heavy when full of water and could cause injury if it falls out or is dropped.

INSTALLATION

⚠ WARNING



FIRE OR EXPLOSION HAZARD

Keep flammable materials and vapors away from refrigerator. Failure to do so can result in fire, explosion, or death.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

WARNING FIRE OR EXPLOSION HAZARD Flammable Refrigerant

This appliance contains isobutane refrigerant, also known as R600a, a natural gas with high environmental compatibility. However, it is also combustible. Adhere to the warnings below to reduce the risk of injury or property damage.

1. When handling, installing and operating the appliance, care should be taken to avoid damage to the refrigerant tubing.
2. Service shall only be performed by authorized service personnel. Use only manufacturer-authorized service parts.
3. Dispose of refrigerator in accordance with the Federal and Local Regulations. The flammable refrigerant and insulation material used in this product require special disposal procedures. Contact your local authorities for the environmentally safe disposal of your refrigerator.
4. Keep ventilation openings in the appliance enclosures or in the built-in structure clear of obstruction.
5. To remove frost, scrape with a plastic or wood spatula or scraper. Do not use an ice pick or a metal or sharp-edged instrument as it may puncture the freezer liner and then the flammable refrigerant tubing behind it.
6. Do not use electrical appliances inside the food storage compartment of the appliance.
7. Do not use any electrical device to defrost your freezer.

CONNECTING ELECTRICITY

WARNING ELECTRICAL SHOCK HAZARD

Plug into a grounded 3-prong outlet

Do not remove the ground prong

Do not use an adapter

Do not use an extension cord.

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

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet. Do not use an adapter.

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

A 115 Volt AC, 60 Hz, 15 A or 20 A fused or circuit breaker-protected grounded electrical supply is required. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

Immediately discontinue use of a damaged supply cord. If the supply cord is damaged, it must be replaced by a qualified service professional with an authorized service part from the manufacturer.

When moving the refrigerator away from the wall, be careful not to roll over or damage the power cord.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

PROPER DISPOSAL OF YOUR OLD APPLIANCE

⚠ WARNING SUFFOCATION AND CHILD ENTRAPMENT HAZARD

Failure to follow these disposal instructions can result in death or serious injury.

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

Before You Throw Away Your Old Appliance:

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

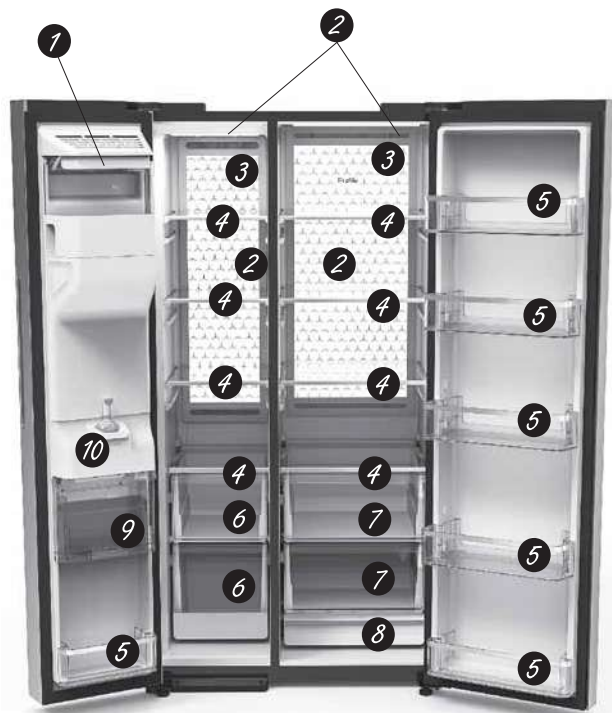
REFRIGERATOR DISPOSAL:

Dispose of or recycle your appliance in accordance with Federal and Local Regulations. Flammable refrigerant and insulation material used requires special disposal procedures. Contact your local authorities for the environmentally safe disposal or recycling of your refrigerator.

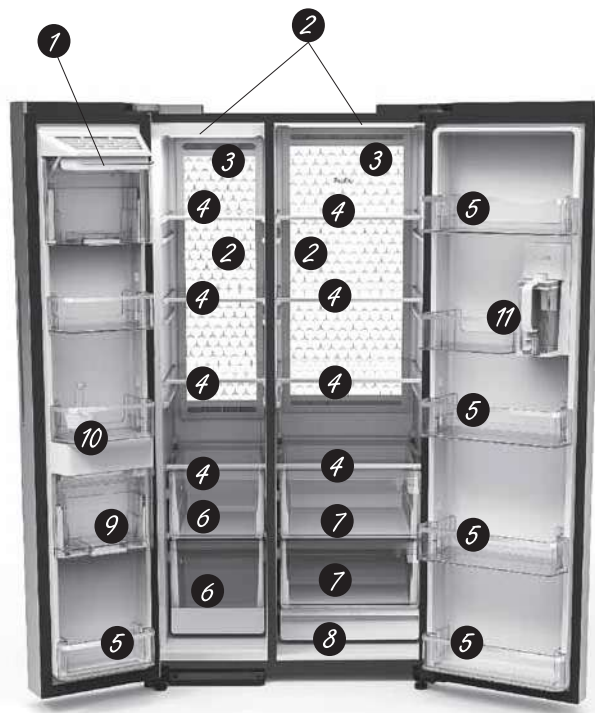
READ AND SAVE THESE INSTRUCTIONS

Features

Not all features are on all models.



External Dispenser model
with LED Light Walls



Internal Dispenser model
with LED Light Walls and
an AutoFill Pitcher

1 In-Door Ice Maker

Standard Icemaker and bin are located on the door, creating more usable storage space in the freezer.

2 Showcase LED lighting

- LED Light Walls: engineered to shed bright light throughout the fridge and freezer, illuminating every shelf and making even the smallest items easy to find.
- LED Lighting: Quickly find even the smallest items thanks to flush-mounted LED lighting, which sheds crisp light throughout the interior.

3 MultiVent Cooling

Multiple vents distribute air flow to help keep set temperatures consistent.

4 Adjustable Glass Shelves

Utilize every inch of space with adjustable, full-width, glass shelves that extend from wall to wall. Easily reposition the height to fit a bottle of wine or even fit a 13x18 baking sheet, giving you flexible storage space right where you need it.

5 Adjustable Door Bins

Flex up and down to fit your needs, whether you need to move a tall item to the door, fit more than two gallons in a bin, or stock up on everyday essentials.

6 Frozen food Drawers

Ideal for storing bulky or bagged frozen goods, these drawers make it easy to organize and find what you need.

7 Fruit and Vegetable Drawers

Keep fruits and vegetables organized in separate compartments for easy access.

8 Advanced Water & Ice Filtration

The included water filter reduces 50+ impurities including lead, chlorine, microplastics, and PFOA/PFOS; providing clean, safe drinking water and ice.

9 CustomSize™ Icemaker

Control your ice cube size in the second icemaker that is engineered to produce 8 different ice sizes. Change your cube at any time via the SmartHQ™ app.

10 Ice Scoop

The included scoop is designed to help you easily remove ice from the ice bin.

11 Dual-Dispense AutoFill Pitcher

Enjoy chilled, filtered water for yourself or a group with a pitcher that automatically refills from a docking station and offers two convenient pouring options.

IMPORTANT: Only fill ice from the top ice maker in the ice dispensing bucket. DO NOT use ice from the lower ice maker or other sources in the bucket as it may cause clogging or damage.

Controls for External Dispenser Models

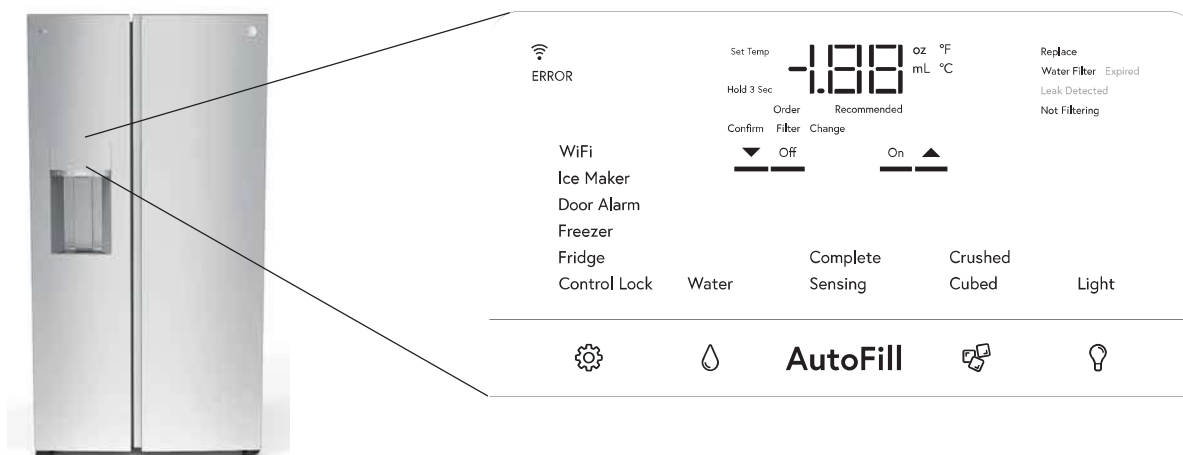
Not all features are on all models.

EXTERNAL ICE AND WATER DISPENSER CONTROLS

Hands-free AutoFill lets you walk away while the dispenser automatically fills any container with filtered water. Easily AutoFill tall items with an 11-inch dispenser opening.

The refrigerator is shipped with protective film covering the controls. If the film was not removed during installation, remove it now.

The recommended temperature settings, preset from the factory, are 37°F (3°C) for the refrigerator and 0°F (-18°C) for the freezer.



Settings - Press to scroll through the refrigerator functions.

- **Control Lock** - Press and hold **AutoFill Pitcher** for 3 seconds to lock out the feature buttons and temperature controls. To deactivate, press and hold **AutoFill Pitcher** for 3 seconds.
- **Fridge** - Press Up or Down button to increase or decrease temperature from 34°F(1°C) to 44°F (6°C). The refrigerator temperature is preset in the factory at 37°F (3°C). Allow 24 hours for temperature to stabilize to the preset recommended setting.
- **Freezer** - Press Up or Down button to increase or decrease temperature from -6°F (-21°C) to 6°F (-15°C). The freezer temperature is preset in the factory at 0°F (-18°C). Allow 24 hours for temperature to stabilize to the preset recommended setting.
- **Door Alarm** - Sounds an alert when the freezer or refrigerator doors have been left open. Snooze the alert by pressing any key. Press **Door Alarm** to activate or deactivate while an alert is not active.
- **Ice Maker** - Press On or Off to start/stop Ice Maker. For models with two icemakers, this button turns both Ice Makers on or off together. Use the SmarthQ™ app to control the icemakers individually.
- **WiFi** - Some models have built-in WiFi capability. Simultaneously press and hold the **Door Alarm** and **Ice Making** buttons for 3 seconds to enter/exit the connected setup mode. Follow the instructions in the SmarthQ app to complete the process.

Water

Press to select Water to dispense when the paddle is pressed.

AutoFill

Press to initiate automatic sensing to fill from dispenser.

Ice

Press to select crushed or cubed ice when the paddle is pressed.

Light

Press to control dispenser lighting. Chime will accompany each press.

Fahrenheit / Celsius

Temperature display can be switched between Fahrenheit and Celsius. Press the **Settings** button to navigate to "Fridge" or "Freezer", then press and hold the Ice button and Light button for three seconds.

Volume Control

Alert volume can be adjusted from High to Low and Off. Press the **Settings** button to navigate to "Icemaker", then press and hold the **Ice** button and **Light** button for three seconds.

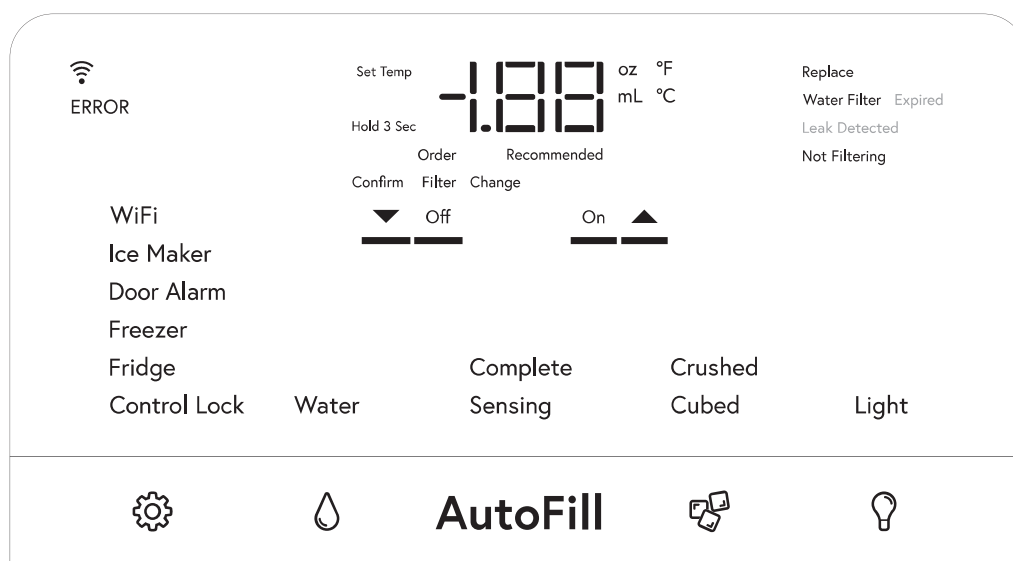
Sabbath Mode

Simultaneously hold the **Settings**, **Water**, and **Light** buttons for three seconds to enter and exit Sabbath mode.

Leak Detected

Illuminates when water is detected outside the filter which indicates a leak.

Controls for External Dispenser Models



Settings - Press to scroll through the refrigerator functions.

- **Control Lock** - Press **On** to lock out ice and water dispenser and all feature and temperature buttons. Press and hold **Off** for 3 seconds to deactivate.
- **Fridge** - Press Up or Down button to increase or decrease temperature from 34°F(1°C) to 44°F (6°C). The refrigerator temperature is preset in the factory at 37°F (3°C). Allow 24 hours for temperature to stabilize to the preset recommended setting.
- **Freezer** - Press Up or Down button to increase or decrease temperature from -6°F (-21°C) to 6°F (-15°C). The freezer temperature is preset in the factory at 0°F (-18°C). Allow 24 hours for temperature to stabilize to the preset recommended setting.
- **Door Alarm** - Sounds an alert when the freezer or refrigerator doors have been left open. Snooze the alert by pressing any key. Press **Door Alarm** to activate or deactivate while an alert is not active.
- **Ice Maker** - Press On or Off to start/stop Ice Maker. For models with two icemakers, this button turns both Ice Makers on or off together. Use the SmartHQ app to control the icemakers individually.
- **WiFi** - Press **On** to start the WiFi connection process per the instructions on Page 13. Press **Off** to disable WiFi. Note that restarting WiFi requires repeating the WiFi connection process.

Water - Press to select Water to dispense when the paddle is pressed.

AutoFill* - Press to initiate automatic sensing to fill from dispenser.

Ice - Press to select crushed or cubed ice when the paddle is pressed.

Light - Press to control dispenser lighting. Chime will accompany each press.

Fahrenheit / Celsius:

Temperature display can be switched between Fahrenheit and Celsius. Press **Settings** button to navigate to “Fridge” or “Freezer”, then press and hold the **Ice** button and Light button for three seconds.

Volume Control:

Alert volume can be adjusted from High to Low and Off. Press **Settings** button to navigate to “Icemaker”, then press and hold the Ice button and Light button for three seconds.

Sabbath Mode:

Simultaneously hold the **Settings**, **Water**, and **Light** buttons for three seconds to enter and exit **Sabbath** mode.

Controls for Internal Dispenser

REFRIGERATOR/FREEZER CONTROLS

The refrigerator is shipped with protective film covering the controls. If the film was not removed during installation, remove it now.

The recommended temperature settings, preset from the factory, are 37°F (3°C) for the refrigerator and 0°F (-18°C) for the freezer.



Door Alarm

Sounds an alert when the freezer or refrigerator doors have been left open. Snooze the alert by pressing any key. Press **Door Alarm** to activate or deactivate while an alert is not active.

Control Lock

Press and hold **AutoFill Pitcher** for 3 seconds to lock out the feature buttons and temperature controls. To deactivate, press and hold **AutoFill Pitcher** for 3 seconds.

Dual-Dispense AutoFill Pitcher

Press **AutoFill Pitcher** button to turn the Dual-dispense AutoFill Pitcher on/off.

Ice Maker

Press **Ice Making** to turn the ice makers on or off. For models with two ice makers, this button turns both ice makers On or Off together. Use the SmarHq™ app to control the ice makers individually.

WiFi

Some models have built-in WiFi capability. Simultaneously press and hold the **Door Alarm** and **Ice Making** buttons for 3 seconds to enter/exit the connected setup mode. Follow the instructions in the SmarHq app to complete the process.

Replace Filter

Illuminates when 10% of filter life remains.

Filter Expired

Illuminates when the filter is expired and needs to be replaced. Filter expires when it reaches its water usage capacity or 6 months of use (whichever comes first). **Err** illuminates on the display when no filter is present or the wrong filter is installed.

TurboCool

Activate TurboCool to quickly recover the temperature of the Fridge compartment after frequent door openings. Press and hold **Fridge** button for 3 seconds to activate / deactivate the TurboCool Function. Press Up or Down button to increase or decrease temperature from 34°F(1°C) to 44°F (6°C).

TurboFreeze

Press and hold **Freezer** button for 3 seconds to activate / deactivate the TurboFreeze Function. Press Up or Down button to increase or decrease temperature from -6°F (-21°C) to 6°F (-15°C).

Fahrenheit / Celsius

To change between C and F, press and hold the **Freezer** and **Door Alarm** buttons for 3 seconds simultaneously.

Volume Control

Press and hold the **Door Alarm** button. It will cycle through options of Low, High and Off.

Sabbath Mode

Simultaneously hold the **Fridge** and **AutoFill Pitcher** buttons for three seconds to enter and exit Sabbath mode.

Freezer Compartment Temperature Control

Adjust freezer compartment temperature. The freezer temperature is preset in the factory at 0°F (-18°C). Allow 24 hours for temperature to stabilize to the preset recommended setting.

Refrigerator Compartment Temperature Control

Adjust refrigerator compartment temperature. The refrigerator temperature is preset in the factory at 37°F (3°C). Allow 24 hours for temperature to stabilize to the preset recommended setting.

Leak Detected

Illuminates when water is detected outside the filter which indicates a leak.

Sabbath Mode

Automatic Sabbath Mode OU (Orthodox Union) and CRC (Central Rabbinical Congress)

This refrigerator offers an OU and CRC Sabbath mode that complies with standards set forth by Orthodox Union, the Central Rabbinical Congress, and Halacha Tech, and is 100% certified to the highest halacha standards. In order to enable the OU and CRC Sabbath mode, a separate Shabbos Keeper for Refrigerators must be connected to the refrigerator. The Shabbos Keeper can be purchased from zmantechnologies.com or geappliances.com. The only way to enable the OU and

CRC Sabbath mode is with the purchase of the Shabbos Keeper for Refrigerators. The Shabbos Keeper connects to your refrigerator to automatically enable Shabbos compatible modes each week and before every holiday. The appropriate mode will automatically activate based on the Jewish calendar date for your location. When the Shabbos Keeper is properly connected to the refrigerator, the display will show SA or SAb



POWERED BY:



Manual Sabbath Mode

Sabbath Mode was designed for use on the Jewish Sabbath and Holidays. The Sabbath Mode feature makes it possible for observant Jews to refrigerate and freeze food during the duration of the holiday.

The Sabbath Mode feature can be set to override typical reactions to actions in your appliance. While in the Sabbath Mode, your appliance will still operate normally. However, the appliance will not respond to your actions.

While in the Sabbath Mode, you may notice the fan running when the door is opened; however, this is not a result of your actions. The fan will operate at random times. The defrost heater will continue to defrost the appliance and will be activated on a timer. The defrost heater will not defrost as a result of door openings or any consumer actions.

SABBATH MODE

The display will show “SA” or “SAb” when put into sabbath mode and will automatically exit this feature state after 4 calendar days or 96 hours.

DISPLAYS, ALARMS and LIGHTS—The main temperature control, door alarms and lights will be disabled.

ICE MAKERS—The icemaker will be disabled.