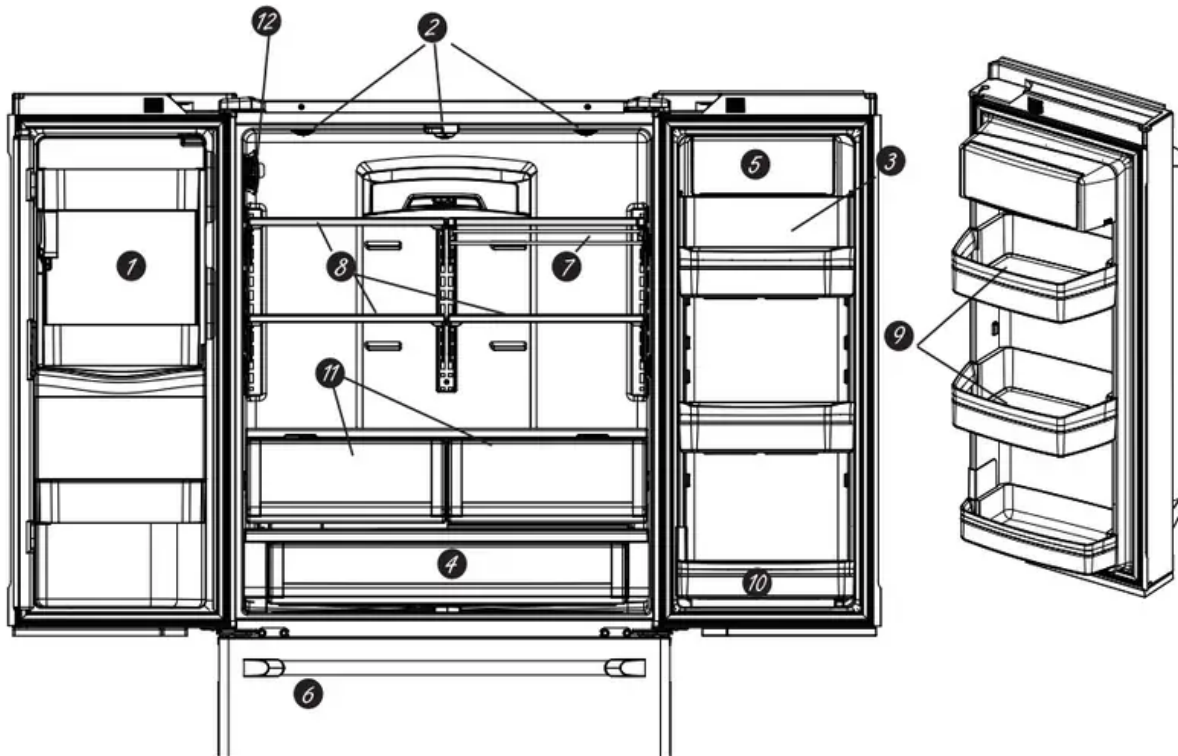


USING THE REFRIGERATOR

Features



1. Space-saving ice maker*

Ice maker and bin are located on the door creating more usable storage space.

2. Showcase LED lighting

LED lighting is positioned throughout the interior to spotlight areas in the refrigerator. LEDs are located under the fresh food door to light the freezer when opened.

3. Drop-down tray*

Allows for extra door storage when you need it and tucks away when you don't.

4. Full-width temperature controlled drawer

Adjustable temperature control bin that can accommodate larger items.

5. Dairy bin

Separate compartment for your items.

6. Ice bin/Ice maker*

Ice maker with ice storage bins.

7. QuickSpace™ shelf*

Functions as a normal full-sized shelf when needed and easily slides back to store tall items below.

8. Spillproof shelves

Designed to capture your spills for easier clean up.

9. Anti-slip Mat

Liner that captures spills, keeps containers from shifting when the door is opened and is easily removable for cleaning.

10. Removable door bin

Can be removed for those with a wall limiting the door opening.

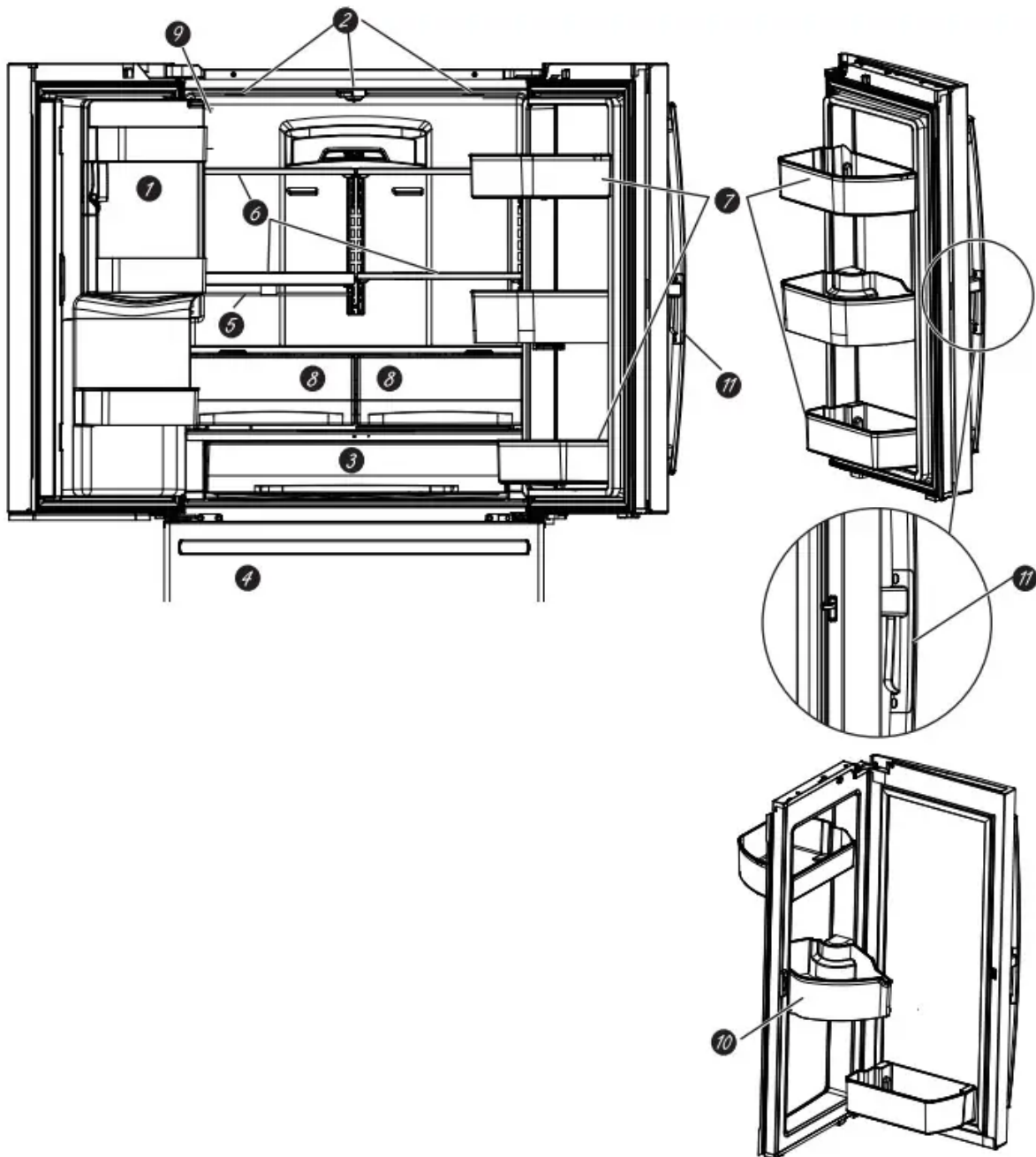
11. Climate zone bin

Separate bins for produce storage.

12. Water filter

Filters water and ice.





1. Space-saving ice maker*

Ice maker and bin are located on the door creating more usable storage space.

2. Showcase LED lighting

LED lighting is positioned throughout the interior to spotlight areas in the refrigerator. LEDs are located under the fresh food door to light the freezer when opened.

3. Full-width temperature controlled drawer

Adjustable temperature control bin that can accommodate larger items.

4. Freezer Ice maker/Ice Bin*

An ice maker in both compartments give you more ice whenever you need it. Available on Non-Dispense models, also available as a kit for some models.

5. QuickSpace™ shelf*

Functions as a normal full-sized shelf when needed and easily slides back to store tall items below.

6. Spillproof shelves

Designed to capture your spills for easier clean up.

7. Removable door bin

Can be removed for those with a wall limiting the door opening.

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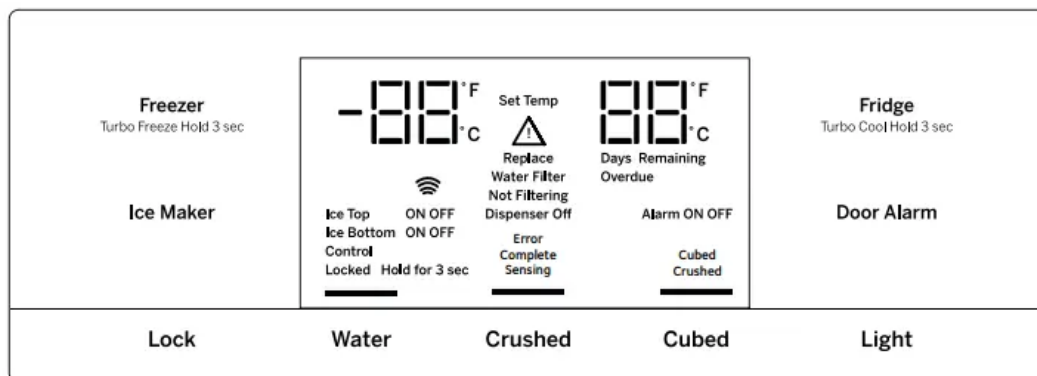
10. Rotating Bin*

Can be rotated out for easy access.

11. Door in Door Latch*

Squeeze the latch on the underside of the handle to open the outer door.

Controls



NOTE: The refrigerator is shipped with protective film covering the temperature controls.

If this film was not removed during installation, remove it now.

The temperature controls are preset in the factory at 37°F for the refrigerator compartment and 0°F for the freezer compartment. Allow 24 hours for the temperature to stabilize to the preset recommended settings.



Control Style D: The temperature controls can display both the SET temperature as well as the actual temperature in the refrigerator and freezer. The actual temperature may vary slightly from the SET temperature based on usage and operating environment (PWE23, GWE23, and GNE29 only).

Changing the Temperature for Control Style A

To Change the Refrigerator Temperature:

Press the **Fridge** button and current set temperature will display. Pressing and releasing the button will cycle through the available temperature settings. Press and hold button for **Turbo Cool** feature. The display will show **tC**.

To Change the Freezer Temperature:

Press the **Freezer** button and current set temperature will display. Pressing and releasing the button will cycle through the available temperature settings. Press and hold button for **Turbo Freeze** feature. The display will show **tF**.

Cooling system can be turned off by pressing and holding **Freezer** and **Start Heating**. **OFF** will be displayed. To turn on, press **Fridge** or **Freezer**. **ON** will be displayed.

Turning the cooling system off stops the cooling to the refrigerator, but it does not shut off the electrical power.

Changing the Temperature for Control Styles B and C

To change the temperature, press and release the **Freezer** or **Fridge** pad. The display will show the set temperature. To change the temperature, press either the **Freezer** or **Fridge** pad until the desired temperature is displayed. Press and hold button for **Turbo Cool** feature. The display will show **tC**. Press and hold button for **Turbo Freeze** feature. The display will show **tF**.

To turn off the cooling system press and hold the **Fridge** and **Ice Maker** buttons. To turn on, press **Fridge** or **Freezer**.

Turning the cooling system off stops the cooling to the refrigerator, but it does not shut off the electrical power.

Changing Temp. for Control Style D

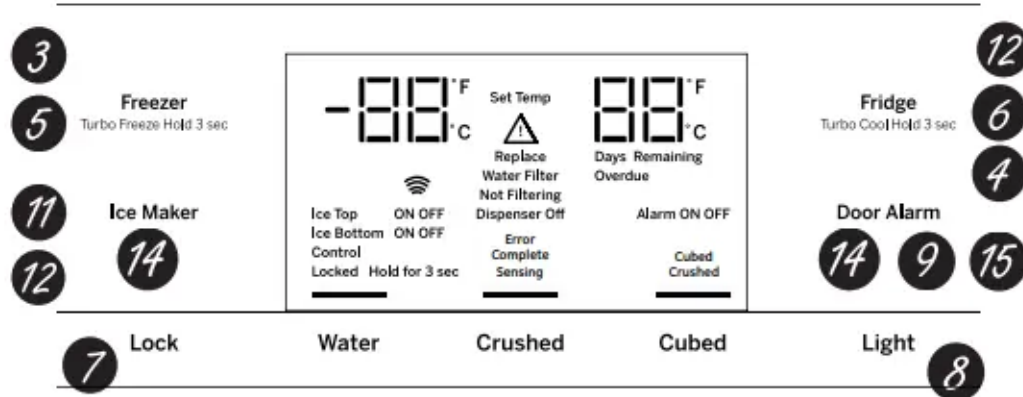
Temperature Display is located on inside of left-hand refrigerator door. To change the temperature, press and release the REFRIGERATOR or FREEZER pad. The ACTUAL TEMP light will come on and the display will show the actual temperature. To change the temperature, tap either the REFRIGERATOR or FREEZER pad until the desired temperature is displayed.

To turn **OFF** cooling system, press and hold the **REFRIGERATOR** and **FREEZER** pads simultaneously for 3 seconds. When cooling system is **OFF** the display should read **OF**. To turn **ON** cooling system, press either **REFRIGERATOR** or **FREEZER** pad. The display will

show the preset temperature settings of **37°F (3°C)** for refrigerator and **0°F (-18°C)** for freezer.

Turning the cooling system off stops the cooling to refrigerator, but it does not shut off the electrical power.

NOTE: For optimal temperature performance, we recommend to avoid placing food items directly at the air flow vents of the refrigerator air tower and thus blocking the air flow.



1. Hands-free Autofill*

Hands-free Autofill uses sensors to monitor container height to automatically dispense filtered water without having to activate the paddle.

2. Start Heating*

The Start Heating button is used to initiate the water heating for the Single Serve feature. To abort the Start Heating feature, press and hold the Start Heat button for 3 seconds.

3. Freezer temp control

Adjust freezer compartment temperature.

4. Refrigerator temp control

Adjust refrigerator compartment temperature.

5. TurboFreeze™ setting

” Activate TurboFreeze to quickly restore freezer temperatures after frequent door openings.

6. TurboCool™ setting

Activate TurboCool to quickly restore refrigerator temperature after frequent door openings.

7. Lock Controls

Control Style A - Press and hold the Door Alarm pad for 3 seconds to lock out ice and water dispenser and all feature and temperature buttons.

Control Styles B & C - Press Lock pad and hold 3 seconds to lock out ice and water dispenser and all feature and temperature buttons.

8. Dispenser light

Lighting that can be turned on/off to light your dispenser.

9. Door Alarm

Sounds to alert when the freezer or refrigerator doors have been left open. Press and hold Door Alarm pad and it will toggle the sound between low, high, and off.

10. Brew Size*

The Brew Size button is used to select the desired cup size for single serve. Press and hold the button for 3 seconds to toggle the brew type between Coffee and Cocoa.

11. Ice maker setting

Turn your ice makers on/off.

12. Cooling system On/Off

Control Style A - Press and hold Freezer and Start Heating simultaneously to turn cooling system off. To turn cooling system on press either the Fridge or Freezer.

Control Style B & C - Press and hold Fridge and Ice Maker simultaneously for 3 seconds to turn the cooling system off. To turn cooling system on press either the Fridge or Freezer.

13. Brew Dispense

Press and hold Brew Dispense button for 3 seconds, but no longer than 6 seconds, to dispense coffee or cocoa.

14. F°/C°

Control Style A - Press and hold Freezer and Brew Size to switch between F7C°.

Control Style B & C - Press and hold Ice Maker and Door Alarm simultaneously for 3 seconds to switch between F7C°.

15. Sound Control for pad chimes

Control Style A - Press and hold the Light pad: Once for High to Off, twice for Off to Low and three times for Low to High.

Control Styles B & C - Press and hold the Door Alarm pad: Once for High to Off, twice for Off to Low and three times for Low to High.

16. High Altitude

Control Style A (PYE and PFE only) - Press and hold Fridge and Door Alarm for to toggle between Hi AL and Lo AL for high altitude and low altitude.

Additional settings:

- Connected Home ready* (PFE28P, PYE22P, PFH only)
- Water Filter* - An indicator will illuminate when the filter needs to be replaced. When a new filter is installed the indicator will go off.

Additional Mode:

• **Sabbath Mode**

Control Style A - Press and hold Alarm and Light simultaneously for 3 seconds to enter/exit Sabbath mode.

Control Style B & C - Press and hold Lock and Light simultaneously for 3 seconds to enter/exit Sabbath mode. Sabbath Mode will turn off or dim interior lights, temperature control and advanced features. Compressor will run on a timed defrost when in Sabbath mode.

Dispenser

WARNING: Laceration Hazard

- Never put fingers or any other object into ice crusher discharge opening. Doing so can result in contacting the ice crushing blades and lead to serious injury or amputation
- Use a sturdy glass when dispensing ice. A delicate glass may break and result in personal injury.

If no water is dispensed when the refrigerator is first installed, there may be air in the water line system. Press the dispenser paddle for at least five minutes to remove trapped air from the water line and to fill the water system. To flush out impurities in the water line, throw away the first six full glasses of water.

To remove Dispenser Tray (Type A and B Only)

- Pull Dispenser Tray out until it stops.
- Locate tab in the center on the bottom and push up.
- Pull Dispenser Tray assembly out.
- Lift Dispenser Tray out at center notch to clean.

To remove Dispenser Tray (Type C Only)

Grasp Dispenser Tray and pull firmly until it comes out.

To reinstall Dispenser Tray (Type A and B Only)

- Place the Dispenser Tray cover on top of catch tray and position under the two plastic retainers on either side.

- Center Dispenser tray, and align with center guides.
- Push in until it locks firmly in place.

To reinstall Dispenser Tray (Type C Only)

Line up the guide on tray bottom with track on dispenser and slide it in until it stops against the back of the dispenser.

Important Facts About Your Dispenser

- Do not add ice from trays or bags to the door ice maker bucket. It may not crush or dispense.
- Avoid overfilling glass with ice and use of narrow glasses. Backed-up ice can jam the chute or cause the door in the chute to freeze shut. If ice is blocking the chute remove the ice bucket, poke it through with a wooden spoon.
- Beverages and foods should not be quick-chilled in the door ice maker bin. Cans, bottles or food packages in the storage drawer may cause the ice maker or auger to jam.
- To keep dispensed ice from missing the glass, put the glass close to, but not touching, the dispenser opening.
- Some crushed ice may be dispensed even though you selected CUBED ICE. This happens occasionally when a few cubes accidentally get directed to the crusher.
- After crushed ice is dispensed, some water may drip from the chute.
- Sometimes a small mound of snow will form on the door in the ice chute. This condition is normal and usually occurs when you have dispensed crushed ice repeatedly. The snow will eventually evaporate.

To Use the Internal Water Dispenser*

The water dispenser is located on the left wall inside the refrigerator compartment.

To dispense water:

1. Hold the glass against the recess.
2. Push the water dispenser button.
3. Hold the glass underneath the dispenser for 2–3 seconds after releasing the dispenser button. Water may continue to dispense after the button is released.

If no water is dispensed when the refrigerator is first installed, there may be air in the water line system. Press the dispenser button for at least 5 minutes to remove trapped air from the water line and to fill the water system. During this process, the dispenser noise may be loud as the air is purged from the water line system. To flush out impurities in the water line, throw away the first 6 glassfuls of water.

NOTE: To avoid water deposits, the dispenser should be cleaned periodically by wiping with a clean cloth or sponge.

CARE AND CLEANING

Cleaning the Outside

DO USE	DO NOT USE
Soft, clean cloth or sponge Microfiber cloth	Abrasive cloths, paper towels, scrubbing sponges (with or without soap), scouring or steel wool pads
Mild detergent mixed with warm water	Abrasive powders, liquids, or sprays: Oven cleaners Window sprays, ammonia, or bleach: Alkaline cleaners Citrus or plant oil-based cleaners: Stainless steel cleaners Acidic or vinegar-based cleaners

STAINLESS STEEL - Outside surfaces, door handles, and trim

NOTE: DO NOT allow stainless steel cleaner to come in contact with any plastic parts such as trim pieces, handle hardware and liners. If unintentional contact of cleaners with plastic parts does occur, clean plastic part with a sponge and mild detergent mixed with warm water.

DO USE	DO NOT USE
Soft, clean cloth or sponge	Abrasive cloths, scrubbing sponges, scouring or steel wool pads
Mild detergent mixed with warm water Approved stainless steel cleaners; Visit the GE Appliances parts store for approved stainless steel cleaners: GEAppliancesparts.com or call 877.959.8688 Cleaners with oxalic acid such as Bar Keepers Friend Soft Cleanser™ can be used to remove surface rust, tarnish and small blemishes on stainless steel surfaces only.	Abrasive powders or sprays Window Sprays or Ammonia Citrus or plant oil-based cleaners Acidic or vinegar-based cleaners Oven cleaners Cleaners containing acetone (propanone) Any cleaner with WARNING about plastic contact

Cleaning the Inside

To help prevent odors, leave an open box of baking soda in the refrigerator and freezer compartments.



Unplug the refrigerator before cleaning.

If this is not practical, wring excess moisture out of sponge or cloth when cleaning around switches, lights or controls.

Use an appliance wax polish on the inside surface between the doors.

Use warm water and baking soda solution—about a tablespoon (15 ml) of baking soda to a quart (1 liter) of water. This both cleans and neutralizes odors. Rinse and wipe dry.

To clean the inside metal panel*, open the outer door using the Door in Door Latch. Clean the panel with a mild detergent and then wipe dry with a soft cloth. Do not use any stainless steel cleaner on the panel as it may damage the surrounding plastic

CAUTION: 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.

Do not wash any plastic refrigerator parts in the dishwasher.

Behind the Refrigerator

Be careful when moving the refrigerator away from the wall. All types of floor coverings can be damaged, particularly cushioned coverings and those with embossed surfaces.

Raise the leveling legs located at the bottom front of the refrigerator.

Pull the refrigerator straight out and return it to position by pushing it straight in. Moving the refrigerator in a side direction may result in damage to the floor covering or refrigerator.

Lower the leveling legs until they touch the floor.

Preparing for Vacation

For long vacations or absences, remove food and unplug the refrigerator. Clean the interior with a baking soda solution of one tablespoon (15 ml) of baking soda to one quart (1 liter) of water. Leave the doors open.

If the temperature can drop below freezing, have a qualified service technician drain the water supply system to prevent serious property damage due to flooding.

1. Turn refrigerator off or unplug the refrigerator.
2. Empty ice bucket
3. Turn water supply off

If you cut the water supply off, turn off the ice maker.

Upon returning from vacation:

1. Replace the water filter.

2. Run 2 gallons (7.57 liters) of water through the cold water dispenser (about 5 minutes) to flush the system.

Preparing to Move

Secure all loose items such as shelves and drawers by taping them securely in place to prevent damage.

When using a hand truck to move the refrigerator, do not rest the front or back of the refrigerator against the hand truck. This could damage the refrigerator.

Handle only from the sides of the refrigerator.

Be sure the refrigerator stays in an upright position during moving.

TROUBLESHOOTING TIPS

Normal Operating Conditions

Do you hear what I hear? These conditions are normal.

HUMMM... WHOOSH...

- The new high efficiency compressor may run faster and longer than your old refrigerator and you may hear a high-pitched hum or pulsating sound while it is operating.
- You may hear a whooshing sound when the doors close. This is due to pressure equalizing within the refrigerator.
- After dispensing ice, a motor will close the ice chute to keep warm room air from entering the ice bucket, maintaining ice at a freezing temperature. The hum of the motor closing the ice chute is normal, shortly after dispensing ice.

CLICKS, POPS, CRACKS and SNAPS

- You may hear cracking or popping sounds when the refrigerator is first plugged in. This happens as the refrigerator cools to the correct temperature.
- The compressor may cause a clicking or chirping sound when attempting to restart (this could take up to 5 minutes).
- Expansion and contraction of cooling coils during and after defrost can cause a cracking or popping sound.
- On models with an ice maker, after an ice making cycle, you may hear the ice cubes dropping into the ice bucket.
- After dispensing ice, a motor will close the ice chute to keep warm room air from entering the ice bucket, maintaining ice at a freezing temperature.

START UP COOLING

It can take up to 24 hours for the refrigerator and freezer temperatures to match the display. During that time refrigerator and freezer door openings should be minimized.

TIPS

- Freezer cools first.
- Refrigerator compartment cools last; it may take several hours after the freezer.
- Turning off ice maker makes both fresh food and freezer food cool faster.

WHIR!

- You may hear the fans spinning at high speeds. This happens when the refrigerator is first plugged in, when the doors are opened frequently or when a large amount of food is added to the refrigerator or freezer compartments. The fans are helping to maintain the correct temperatures.
- The fans change speeds in order to provide optimal cooling and energy savings.

WATER SOUNDS

- The flow of refrigerant through the cooling coils may make a gurgling noise like boiling water.
- Water dropping on the defrost heater can cause a sizzling, popping or buzzing sound during the defrost cycle.
- A water dripping noise may occur during the defrost cycle as ice melts from the evaporator and flows into the drain pan.
- Closing the door may cause a gurgling sound due to pressure equalization.

Troubleshooting Tips



Problem	Possible Causes	What to Do
Water filter indicated as installed incorrectly or a leak is present on cap control panel.	Water filter installed backward or is leaking	check for leak. If no leak is present, remove filter/bypass plug**, rotate 180° and reinstall.
“Warning Triangle” is lit Replace Filter/ Replace Water Filter is lit Over Due light is lit	Water filter leaking or needs replacing Water filter backwards	Replace water filter, check for leak Remove filter, rotate 180° and reinstall
Dispenser Off is lit	Control A, B & C Wrong filter installed	Replace filter with proper filter Remove filter, rotate 180° and reinstall
Not filtering	Filter bypass installed control B & C	Install correct water filter
Reset filter is lit	Water filter leaking or needs replacing	Replace water filter, or install filter bypass ** Press and hold reset filter for 3 second to reset (control D only)
Water filter indicator light is not lit	This is normal. This indicator will turn on to tell you that y	See About the Water Filter for more information.
Handle is loose/ handle has a gap	Handle needs adjusting	See Attach Refrigerator Handle and attach the freezer handle section for detailed instructions.
Refrigerator beeping	This is door alarm	-Turn off or disable with door closed

Problem	Possible Causes	What to Do
		-If door open and alarm is sounding, you can only snooze the alarm
Not cooling	The cooling system is off	See About Controls.
Water has poor taste/odor*	Water dispenser has not been used for a long time	Dispense water, until all water in system is replenished.
Water in glass is warm*	Normal when refrigerator is first installed	Wait 24 hours for the refrigerator to completely cool down.
	Water dispenser has not been used for a long time	Dispense water, until all water in system is replenished.
	Water system has drained	Allow several hours for replenished supply to chill
Water dispenser does not work*	Water supply line turned off or not connected	See Installing the Water Line
	Water filter clogged or filter/bypass plug not installed	Replace filter cartridge or remove filter and install bypass plug**
	Air may be trapped in the water system	Press the dispenser arm for at least 5 minutes.
	Water in reservoir is frozen because the controls are set too cold	Set the refrigerator control to a warmer setting and wait 24 hours. If the water does not dispense after 24 hours, call for service
Water spurting from dispenser*	Newly installed filter cartridge	Run water from the dispenser for 5 minutes
No water or ice cube production*	Supply line or shutoff valve is clogged	Call a plumber
	Water filter is clogged	

Problem	Possible Causes	What to Do
		Replace filter cartridge or remove filter and install bypass plug**
	Filter cartridge not properly installed	Remove and reinstall filter cartridge, being certain that it locks in place.
	Ice maker is turned off	Check that the ice maker is turned on. See About the Automatic Ice Maker.
Water is leaking from dispenser*	Air may be present in the water line system, causing water to drip after being dispensed	Dispenser water for at least 5 minutes to remove air from system
AUTO FILL under fill/no fill*	Not all containers work with AUTOFILL	Try different container
	Error message	See page 14
		Clean sensor. See page 14.
AUTO FILL overfills*	Not all containers work with AUTO FILL	Try different container
Freezer cooling, refrigerator not cooling	Normal, when refrigerator first plugged in or after extended power outage	Wait 24 hours for temperature in both compartments to reach selected temperatures.
Ice dispenser open after closing freezer drawer*	Normal	The ice dispenser door may open after closing freezer door to allow access
Low brewing flow rate	There may have been a dent at the bottom of K-cup causing the pin to pierce the filter allowing coffee grounds clogging the bottom pin	Avoid using damaged/dented K-cup, and clean the lower needle before next brew

Problem	Possible Causes	What to Do
Low brewing flow rate/.water drip from inner door	Top needle of the brewer clogged	Unclog the top needle holes using a paper clip and rinse brewer. Rinse brewer after every use.
Brewer is not detected or hot water leaking from top of the brewer	Incorrect assembly of brewer in the bracket	Make sure the Keurig Logo is in the front. Push brewer all the way in the brackets
Coffee dispensed with splash or bubble bursting	Blocked vent hole in the brewer	Make sure the vent hole at the bottom of the brewer is clear from food or any other contamination
Beverage quality not as expected	You may be using non-standard or out dated K-cups	Recommend using officially Keurig K-cups that are not past expiration and have not been damaged
Liquid drips from the brewer after brewer cycle is completed and the brewer is removed from the bracket	It is possible for liquids to be retained by the brewer and drip when it is removed	Use a cloth or container to capture the drips when brewer is removed
Delay when using Keurig K-cup Pod dispenser	To ensure a quality beverage is delivered, a short delay is required to ensure the refrigerator is operating correctly	Ensuring consistent, quality operation requires the refrigerator to delay dispense for a short period of time
After brewing, my powdered beverage is not fully cleared from the used pod	Depending on size selected, the powder may not dissolve fully. Some powdered beverages develop into 'clumps' when left sitting for some time	Shake the powdered pods before brewing to break up these clumps and allow better clearing. For powdered beverages with no filter, use the Cocoa cycle selection
Brewer lid is difficult to close	.K-cup is not fully seated	Press K-cup all the way down into the brewer prior to closing the lid. Lower needle much puncture K-cup before closing the brewer lid

Problem	Possible Causes	What to Do
Brewer leaks during the brew cycle	Trouble in closing brewer lid or damaged K-cup	Press K-cup all the way down into the brewer prior to closing the lid. Lower needle must puncture K-cup before closing the brewer lid. Recommend using official Keurig K-cups that have not been damaged and have a good seal between the top cover and plastic bottom
My refrigerator door squeaks	Diminished lubricant because of accidental cleaning of the lubricant on the hinge	<p>It is best to order GEA lubricant service part number WR97X166 and apply on the hinge at specified location. It is possible to spray some non-toxic lubricant such as silicone based non stick cooking spray, petroleum jelly or NSF approved food grade lubricants.</p> <p>IMPORTANT: Do not use WD-40 as it will remove any remaining grease in or around the hinge</p>
	Improper leveling	Make sure the unit is leveled
	If doors were removed and re-assembled during installation process, waterline and/ harness under Top Hinge cover may get out of position and rub against door while door swivels.	<p>Remove the Top Hinge cover and make sure the waterline and harness that passes through the hinge pin has been properly seated and does not touch the any of the door parts during rotation.</p> <p>Applying some food grade lubricant around door thimble area will also help.</p>



Truth or Myth



Warning

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

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