

# tom Freeze

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\*Select Models Only

Write the model and serial numbers here:

Model # \_\_\_\_\_\_ Serial #

Find these numbers on a label on the left side, near the middle of the refrigerator compartment.

#### Owner's Manual and Installation Instructions

GE and GE Profile™ models

Models that start with PFE, GFE, DFE, PFH, and GNE are Standard Depth Models (SD)

Models that start with DYE, GYE, PYE and PWE are Counter Depth Models (CD)

# Réfrigérateurs

Manuel d'utilisation et instructions d'installation

Modèles GE et GE Profile™

Les numéros de modèle commençant par PFE, GFE, DFE, PFH, et GNE sont des modèles de profondeur normale (PN).

Les numéros de modèle commençant par DYE, GYE, PYE et PWE sont des modèles de profondeur de comptoir (PC).

# Refrigeradores

Manual del Propietario e Instrucciones de Instalación

GE y GE Profile™ modelos

Los modelos que comienzan con las letras DFE, PFE, GFE, DFE, PFH, y GNE son Modelos con Profundidad Estándar (SD) Los modelos que comienzan con las letras GYE, PYE y PWE son Modelos con Profundidad de Mesada (CD)

#### IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

#### **SAFETY**



# GE Appliances website

For more information on your refrigerator's operation, visit www.GEAppliances.com

#### REFRIGERATOR SAFETY INFORMATION

This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and the word "DANGER", "WARNING", or "CAUTION". These words are defined as:

**▲** DANGER

Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

**▲** WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

**A** CAUTION

Indicates a hazardous situation which, if not avoided, **could** result in minor or moderate injury.

#### **IMPORTANT SAFETY INSTRUCTIONS**

#### **A** 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, replacing a light bulb, 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 store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you must use an extension cord, it is absolutely necessary that it be a UL-listed (in the United States) or a CSA certified (in Canada), 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts.
- To prevent suffocation and entrapment hazards to children, remove the fresh food and freezer doors from any refrigerator before disposing of it or discontinuing its use.
- Do not allow children to climb, stand or hang on the door handles or the shelves in the refrigerator. They could seriously injure themselves.

#### State of California Proposition 65 Warnings:



This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### **▲** 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, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.

#### SAFETY (CONT.)

#### **INSTALLATION**

# **A** WARNING Explosion Hazard.

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



Built-in style models (model PYE, CYE, GYE, DYE, PWE, CWE, and ZWE) are top heavy, especially with any doors open. These models must be secured with the anti-tip floor bracket to prevent tipping forward, which could result in death or serious injury. Read and follow the entire installation instructions for installing the anti-tip floor bracket packed with your refrigerator.

#### CONNECTING ELECTRICITY



Plug into a grounded 3-prong outlet Do not remove the ground prong

Do not use an adapter

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.

A 115 Volt AC, 60 Hz, 15- or 20-amp fused, 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.

Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

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

#### IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

#### **SAFETY**

#### HOT WATER DISPENSER

**⚠** WARNING



#### Scalding Hazard.

The hot water dispenser is capable of heating water to a temperature of approximately 185°F (85°C). Water temperatures above 125°F (52°C) can cause severe burns or death from scalding. Children, the disabled, and the elderly are at highest risk of being scalded.

Use this appliance only for its intended purpose as described in this Owner's Manual. To reduce the risk of severe burns, scald injuries, or death when using your hot water dispenser, the instructions below must be followed:

- Do not permit children to use the hot water dispenser.
- The water coming from the dispenser is very hot. Use extreme caution when dispensing and drinking water. Allow water to cool to a drinkable temperature before drinking.
- When dispensing water below 125°F, always test the temperature of the water before drinking.
- When dispensing hot water, the container can become very hot. Use a temperature insulating container, such as ceramic or foam. Using container materials such as paper or plastic may result in a burn while holding the cup. Do not use glass containers, as thermal shock can cause the container to break and may result in scalding or lacerations.
- Do not use with water that is microbiologically unsafe or of unknown quality.
- Your container should be close to the dispensing point to minimize the splashing of hot water.
- A newly installed water filter cartridge will cause water to spurt from the dispenser. Run 2 gallons of water through the cold water dispenser (about 5 minutes) to remove air from the system. Until this air is removed from the system

- through the cold water dispenser, DO NOT use the hot water dispenser as it may result in spurting of hot water and lead to hot water scalding.
- The first time the hot water feature is used, confirm if you live above 5000 feet (high altitude). This limits the temperature of the hot water system to avoid boiling. To access the high altitude selection, press *Fridge* and **Door** Alarm and control will cycle from Hi AL to Lo AL (high altitude to low altitude)
- The hot water dispenser is designed to only dispense water. Do not attempt to heat or dispense anything other than water. Do not attempt to disassemble or clean the tank.
- The hot water dispensing tank is a non-pressurized tank, with a vent on the tank and a dispenser tube outlet. Do not modify the system, close or block the dispense tube, or connect any other type of device to the tank or dispense tube. Doing so may lead to rupture of the tank and hot water scalding.

#### PROPER DISPOSAL OF YOUR OLD REFRIGERATOR

### **A** WARNING Suffocation and child entrapment hazard.

Remove fresh-food and freezer doors from the refrigerator, prior to disposal. Failure to do so can result in child entrapment which can lead to death or brain damage.

#### 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 below to help prevent accidents.

Before You Throw Away Your Old Refrigerator or

Take off the fresh food and freezer doors.

■ Leave the shelves in place so that children may not easily climb inside.

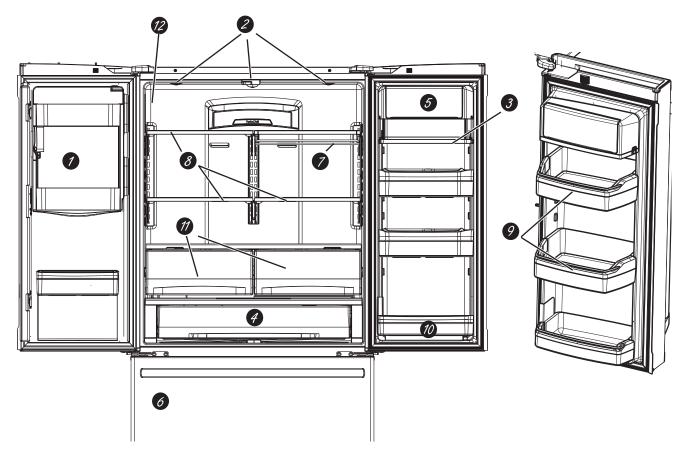
#### Refrigerants

All refrigeration products contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old refrigeration product, check with the company handling the disposal about what to do.



READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS



- Space-saving ice maker\*
  Ice maker and bin are located on the door creating more usable storage space.
- 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.
- Drop-down tray\* Allows for extra door storage when you need it and tucks away when you don't.
- Full-width temperature controlled drawer\*
  Adjustable temperature control bin that can accommodate larger items.
- **5** Dairy bin\* Separate compartment for your items.
- Freezer ice maker/Ice bin\*
  An ice maker in both compartments gives you more ice whenever you need it. Available on Non-Dispense models, also available as a kit for some models.

- QuickSpace™ shelf\*
  Functions as a normal full-sized shelf when needed and easily slides back to store tall items below.
- Spillproof shelves
  Designed to capture your spills for easier clean up.
- Anti-slip Mat\* Liner that captures spills, keeps containers from shifting when the door is opened and is easily removable for cleaning.
- Removable door bin
  Can be removed for those with a wall limiting the door opening.
- Climate zone bin
  Separate bins for produce storage.
- Water filter
  Filters water & Ice

<sup>\*</sup>Select Models Only

#### About the features. \*

#### Door ice bin\*

- 1. Open left fresh food door.
- 2. Pull down latch to release bin door.
- 3. Using handhold lift ice bucket up and out to clear locators in bottom of bin.
- 4. To replace the ice bucket, set it on the guide brackets and push until the ice bucket seats properly.
- 5. If bucket cannot be replaced, rotate the Ice Bucket Fork 1/4 turn clockwise.

#### Drop down dairy bin\*

- 1. Open right fresh food
- 2. Depress both buttons on lower sides and bin will drop down.
- 3. Reverse to reinstall.

#### Ice/water filter Remove filter/bypass plug

Push the indent on the cover and pull open filter door fully. Rotate the filter/ bypass plug as far as it will go and pull the filter/bypass plug toward you to remove.

#### Installing the filter cartridge

Push the new filter/bypass plug straight in aligning the lugs with the notches in cabinet and rotate the filter/bypass plug into the recess in the cabinet. Make sure the front of the filter is toward the interior of the refrigerator.

Close the cover making sure the indent snaps into position.

#### **⚠** WARNING



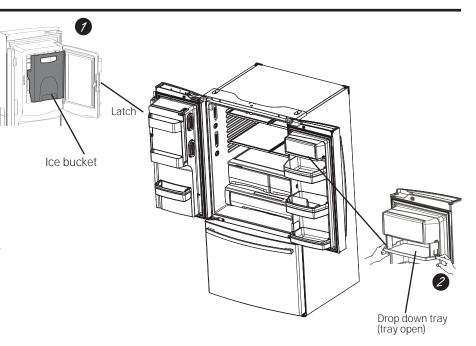
### Scalding Hazard.\*

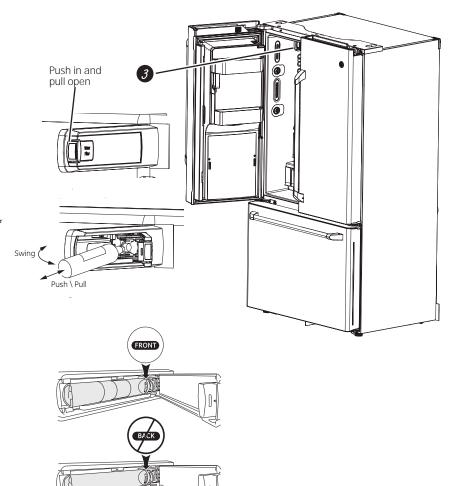
Use of the hot water dispenser prior to purging air from the system may result in spurting of hot water and lead to hot water scalding. Follow the instructions for "Water Filter - Step 3" on page 15 to purge all air from the system through the cold water dispenser prior to using the hot water dispenser.

The first time the hot water feature is used, confirm if you live above 5000 feet (high altitude). This limits the temperature of the hot water system to avoid boiling. To access the high altitude selection, see *About the* controls-features.

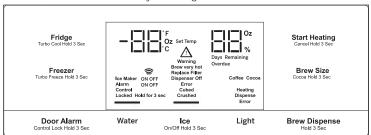
#### Filter Bypass Plug

To reduce the risk of property damage due to water leakage, you MUST use the filter bypass plug when a replacement filter cartridge is not available. The dispenser and icemaker will not operate without either the filter or bypass plug installed. The bypass plug is installed in the same way as a filter cartridge.

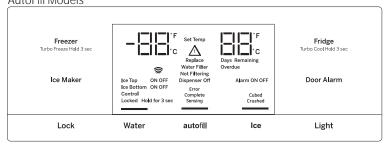




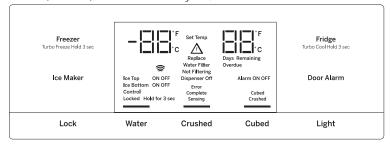
PFE28P, PYE22P Control Style A, Single Serve Models

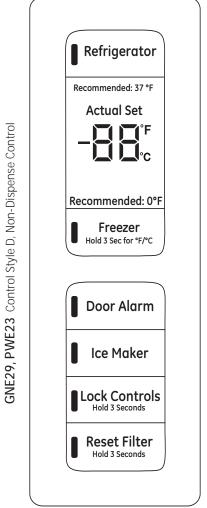


PFH28, PFE28K, DFE28, PYE22K, DYE22 Control Style B, AutoFill Models



GFE28, GFE26, GYE22 Control Style C, GE Models





**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 and GNE29 only).

# About the controls with temperature settings.

#### 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* for refrigerator and *0°F* 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 fresh food air tower and thus blocking the air flow.

#### PFE28P, Control Style A, External Controls PYE22P

# Ice On/Off Hold 3 Se Light 16 97 16

11

8 9 15

#### Control Style B, External Controls PYE22K, DYE22 PFH28, PFE28K, DFE28,



#### GFE28, GFE26, Control Style C, External Controls GYE22



Hands-free Autofill\*

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

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.
- Fresh food temp control
- Adjust fresh food compartment temperature.
- TurboFreeze™ setting Activate **TurboFreeze** to quickly restore freezer temperatures after frequent door openings.
- TurboCool™ setting Activate **TurboCool** to quickly restore fresh food temperature after frequent door openings.
- **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.

- Dispenser light Lighting that can be turned on/off to light your dispenser.
- Sounds to alert when the freezer or fresh food doors have been left open. Press and hold Door Alarm pad and it will toggle the sound between low, high, and off.

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.

Ice maker setting Turn your ice makers on/off. 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**.

**Brew Dispense** 

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

F°/C°

Control Style A - Press and hold Freezer and Brew Size to switch between F°/C°.

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

**75** 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.

76 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:

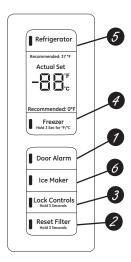
- Connected Home ready\* (PFE28P, PYE22P, PFH only)
- Water Filter\* An indicator will illuminate when the filter needs to be replaced. When a new filter is installed the indicator will go

#### Additional Mode:

· Sabbath Mode

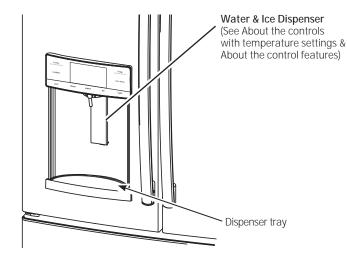
Control Style A - Press and hold Alarm and Light simultaneously for 3 seconds to enter/exit Sabbath mode. Control Style B & C - Press and hold Lock and Light simultaneously for 3 seconds to enter/exit Sabbath mode. Activate Sabbath Mode to turn off interior lights, temperature control and advanced features.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

#### Controls Style D, Internal Controls GNE29, PWE23



- **Door Alarm**Sounds to alert when the freezer or fresh food doors have been left open.
- Reset Filter
  Hold for 3 seconds after replacing filter.
- 3 Lock Controls

  Press and hold 3 seconds to lock out ice and water dispenser and all feature and temperature buttons.
- Freezer temp control
  Adjust freezer compartment temperature
- **3** Refrigerator temp control Adjust fresh food compartment temperature
- 6 Ice maker setting
  Turn your ice maker on/off.



#### **▲** 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.

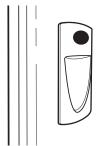
#### To reinstall Dispenser Tray (Type C Only)

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:

- 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.

#### About Autofill.\*

#### To Use HANDS FREE AUTOFILL:

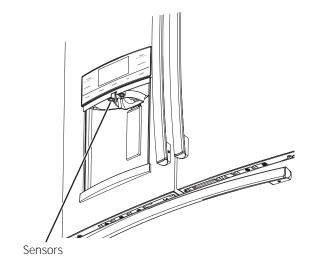
- Center container on Recess Dispenser Tray as far back as possible without activating paddle and remove hand from container
- Press AUTOFILL

#### To Stop AUTOFILL

• Press AUTOFILL to stop.

#### Important Facts about AUTOFILL

- For optimum results, use a uniform container between 4-8" tall and 2-6" wide.
- Fill level and functionality may vary on containers taller than 8" or wider than 6".
- Container volumes may vary, if error message "Not Found" is given, try a different container.
- · AUTOFILL will time out.
- Handles, straws, and garnishes on the rim of the container my cause overfilling or variation in fill volumes.
- Splashing may occur depending on the location of the container, water flow rate, container shape, and ice cubes.
- Keep sensors clean with a clean damp cloth, and do not spray liquid or cleaners directly on sensors
- AUTOFILL works best with household water pressure of 60 to 100 psi.
- Ice in container may affect fill volume. If issues are experienced, use less ice.



# About the K-Cup Brewing System.\*

#### Important Facts about HOT WATER

#### **▲** WARNING



#### Scalding Hazard.

- The water coming from the dispenser is very hot and can cause scalds or burns. Read all warnings on page 4 prior to use.
- Do not permit children to use the brewer.
- Always use a container that is suitable for hot liquids (ceramic, foam, etc.)
- Do not brew into a mug made of glass. Doing so may cause the glass to crack or break.
- If you live above 5000 feet, press **Fridge** and **Door Alarm** and control will cycle from Low Altitude (Lo AL) to High Altitude (Hi AL).
- DO NOT use the hot water dispenser immediately after installing a new water filter as it may result in spurting of hot water. Dispense cold water for about 5 minutes to purge air from the system prior to dispensing hot water.



#### Load the K-Cup Brewer

Insert a Keurig K-Cup pod into the brewer and press down firmly (you will hear a popping sound).





Close the brewer. Lid will click when secure.

# A CAUTION Cut/Puncture Hazard.

- There are two sharp needles located inside the K-Cup brewer. To avoid risk of injury, do not put your fingers inside the brewer. Use caution when cleaning.
- Keep the K-Cup brewer out of the reach of children, as they may be injured in using the K-Cup brewer incorrectly.



#### Two Ways To Brew

- 1. Press the **Start Heating** button. OR
- 2. Initiate heating with the GE Kitchen App. Download the App "GE Kitchen". Visit www. *GEAppliances.com/connect* for more information.\*\*



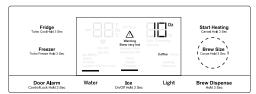


#### Change Brew Size

Press the **Brew Size** button any time during the heating cycle to choose 6, 8, or 10 oz. The default size is 8 oz. Ensure the mug being used is large enough for the size selected.

**NOTE**: Press and hold the **Brew Size** button for 3 seconds to toggle between Coffee and Cocoa. The default is **Coffee**.

**NOTE:** To abort the heating cycle, press and hold the **Start Heating** button for 3 seconds. To abort the brew dispense cycle, press and hold the **Start Heating** button for 3 seconds, press the paddle, press any button on the display besides **Brew Size** or **Brew Dispense**, or open the right fresh food door.



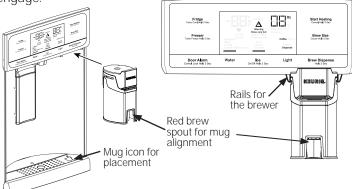


#### Dispense

Once the heating process is complete, the Dispense light on the display will flash.

To dispense, slide the brewer into the rails. Make sure the brewer is pushed all the way into the bracket. Place your mug on the drip tray mug icon, under the red brew spout. Press and hold **Brew Dispense** for 3 seconds until you

hear the dispenser engage.



#### Cleaning the brewer

- The K-Cup brewer is top rack dishwasher safe.
- It is recommended to rinse it thoroughly after washing to remove all soap residue.
- Periodic cleaning of dispenser recess area is recommended as staining may occur with usage of the K-Cup brewer.



# **Appliance Communication**

# GE WiFi Connect (for customers in the United States) GE WiFi Connect Enabled\* (PFE28P PYE22P, PFH models only)

If your refrigerator has a Connected Appliance information label located on the inside as shown, your refrigerator can be connected to your WiFi network, allowing it to communicate with your smart phone for remote monitoring, control and notifications. Depending on the refrigerator model you have, you either have a WiFi communication card built into the product, or a port for an external WiFi ConnectPlus Module (sold separately). Please visit <a href="www.GEAppliances.com/connect">www.GEAppliances.com/connect</a> to learn more about connected appliance features, and to learn what connected appliance apps will work with your Smart Phone.\*\*

To use your WiFi, press *Water* and *Light* on the control panel.

#### GE WiFi Connect Optional \*

You refrigerator is *GE WiFi Connect* compatible using the *GE ConnectPlus* module that is provided with your refrigerator. To connect this appliance to the internet you will need to attach the module to your appliance through the communication port in the appliance. The *GE ConnectPlus* will allow your appliance to communicate with your smart phone for remote appliance monitoring, control and notifications. Please visit <a href="www.GEAppliances.com/connect">www.GEAppliances.com/connect</a> to learn more about connected appliance features, to learn what connected appliance App's will work with your Smart Phone and to learn where you can purchase a *GE ConnectPlus*.\*\*

WiFi Connectivity: For assistance with the appliance or the *ConnectPlus* network connectivity (for models that are WiFi enabled or WiFi optional), please call *1-800-220-6899*.

# REGULATORY INFORMATION FCC/IC Compliance Statement:

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

- 1. This device may not cause harmful interference.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

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. 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 receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

*Labelling:* Changes or modifications to this unit not expressly approved by the manufacturer could void the user's authority to operate the equipment.

ConnectPlus module only (or similar communication module)

RF Exposure - This device is only authorized for use in a mobile application. At least 20 cm of separation distance between the *ConnectPlus* device and the user's body must be maintained at all times.

#### Water Filter Cartridge

The water filter cartridge is located in the fresh food interior on the left side wall, near the top.

This product uses radio frequency identification (RFID) to detect leaks and monitor filter status. The RFID technology is certified by the FCC.

#### FCCID: ZKJ-EBX1532P001 ICID: 10229A-EBX1532P001

"This device complies with part 15 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."

"This device complies with Industry Canada licence-exempt RSS standard(s). 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.

#### When to replace the filter cartridge

The filter cartridge should be replaced every six months or earlier if 170 gallons of water has been dispensed or the flow of water to the dispenser or icemaker decreases.

**Touch Screen Models:** A filter status message will appear on the screen when the water filter needs to be replaced. The filter status will automatically update when the filter is replaced.

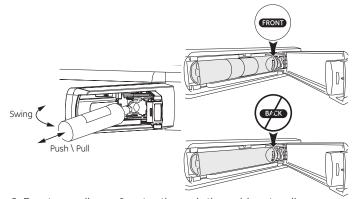
Non-touch Screen Models: A filter indicator light will illuminate on the screen when the water filter needs to be replaced.

#### Removing the filter cartridge

To replace the filter, first remove the old cartridge by opening the filter door and pulling on the bottom of the cartridge to allow it to swing outward. When the cartridge can no longer swing, gently pull to unseat it from the cartridge holder. DO NOT TWIST CARTRIDGE. A small amount of water may drip out.

#### Installing the Filter Cartridge

- 1. Align top of filter cartridge with cartridge holder with the word "FRONT" facing outward then push the cartridge toward the rear of the unit until it is fully seated. DO NOT TWIST THE FILTER CARTRIDGE!
- 2. While continuing to ensure cartridge is fully seated in the holder, gently swing the filter inward until it is in position. If filter will not swing easily, check to ensure filter is properly aligned and fully seated within the cartridge holder. Close the filter door.



- 3. Run two gallons of water through the cold water dispenser (about 5 minutes) to remove air from the system. A newly installed filter cartridge will cause water to spurt from the dispenser. Use a large pitcher or sports bottle to catch the water spray. DO NOT use hands-free auto-fill (some models) until all air is removed from the system.
- 4. Reset Filter Status message (non-touch screen models).





Scalding Hazard.\*

Use of the hot water dispenser prior to purging air from the system may result in spurting of hot water and lead to hot water scalding. Follow the instructions above to purge all air from the system through the cold water dispenser prior to using the hot water dispenser.

Note: It is normal for water to appear discolored during the initial system flush. Water color will return to normal after first few minutes of dispensing.

#### Filter Bypass Plug

To reduce the risk of property damage due to water leakage, you MUST use the filter bypass plug when a replacement filter cartridge is not available. The dispenser and icemaker will not operate without either the filter or bypass plug installed. The bypass plug is installed in the same way as a filter cartridge.

\*Select Models Only

**A** 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. The disposable filter cartridge should be replaced every 6 months at the rated capacity, or sooner if a noticeable reduction in flow rate occurs.

For the maximum benefit of your filtration system, GE Appliances recommends the use of GE Appliances-branded filters only. Using GE Appliances-branded filters in GE Appliances and Hotpoint® refrigerators provides optimal performance and reliability. GE Appliances filters meet rigorous industry NSF standards for safety and quality that are important for products that are filtering your water. GE Appliances has not qualified non-GE Appliances-branded filters for use in GE Appliances and Hotpoint refrigerators and there is no assurance that non-GE Appliances-branded filters meet GE Appliances standards for quality, performance and reliability.

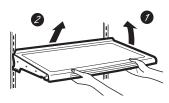
If you have questions, or to order additional filter cartridges, visit our website at www.geapplianceparts.com or call GE Appliances Parts and Accessories, 877.959.8688.

Customers in Canada should consult the yellow pages for the nearest Camco Service Center.

# About the fresh food storage options.

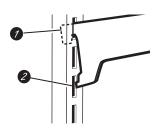
#### Rearranging the Shelves

Shelves in the refrigerator compartment are adjustable.



#### To remove:

- **?** Remove all items from the shelf.
- 2 Tilt the shelf up at the front.
- 3 Lift the shelf up at the back and bring the shelf out.



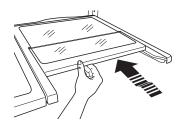
#### To replace:

- While tilting the shelf up, insert the top hook at the back of the shelf in a slot on the track.
- Lower the front of the shelf until the bottom of the shelf locks into place.



#### Spillproof Shelves

Spillproof shelves have special edges to help prevent spills from dripping to lower shelves.

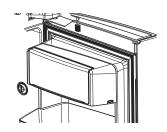


#### Quick Space Shelf \*

This shelf splits in half and slides under itself for storage of tall items on the shelf below.

This shelf can be removed and replaced or relocated (just like spillproof shelves).

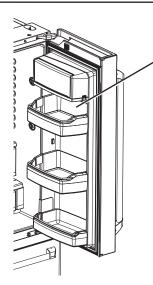
*NOTE:* The location of the upper Quick Space Shelf is not adjustable.



#### Non-Adjustable Dairy Bin\*

To remove: Lift the dairy bin straight up, then pull out.

To replace: Engage the bin in the molded door supports and push down. The bin will lock in place. See page 36.



#### Adjustable Bins on the Door

Adjustable bins can easily be carried from refrigerator to work area.

To remove: Lift bin straight up, then pull out.

To replace or relocate: Slide in the bin just above the molded door supports, and push down. The bin will lock in place. See page 36.

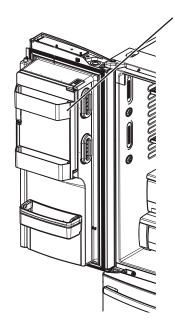
# Drop down tray \* (tray open)

- 1. Open right fresh food door
- 2. Depress both buttons on lower sides of bin and bin will drop down.
- 3. Reverse to reinstall.





Non-Dispense Models (Left Hand Door)



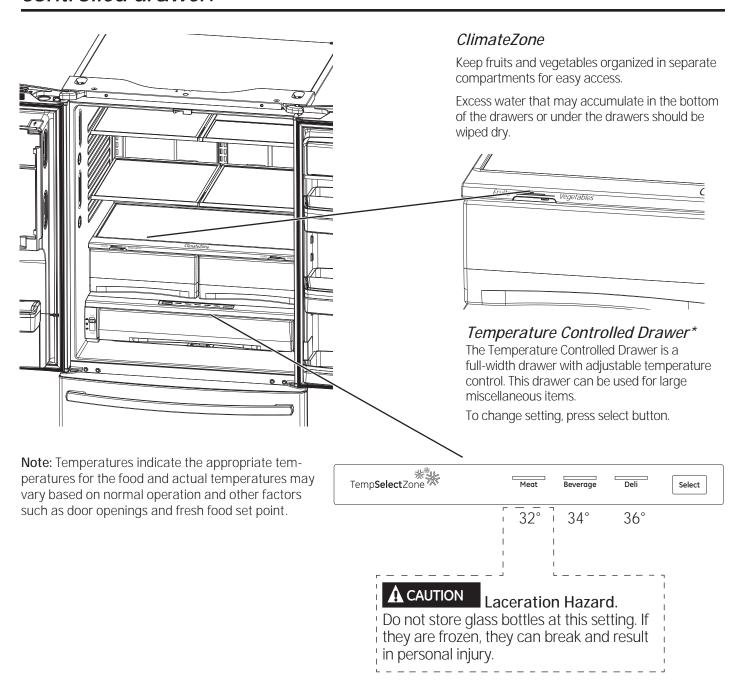
#### Non-Adjustable Bins on the Door (Dispenser Models - Left Hand Door)

To remove: Lift the bin straight up, then pull out.

**To replace:** Engage the bin in the molded supports on the door and push down. It will lock in place.

The ice maker door bins are not interchangeable, note the location upon removal and replace the bin in its proper location.

# About the climate zone and temperature controlled drawer.



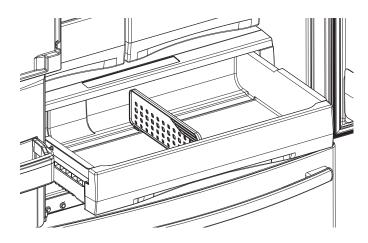
#### How to Remove and Replace the Adjustable Deli/Produce Drawer

#### To remove:

- Pull the drawer out to the stop position.
- 2 Lift the front of the drawer up and out.

#### To replace:

- Pull left and right slides until fully extended.
- Place drawer back in first and rotate drawer front down to seat on slide.
- 3 Push the drawer in to closed position.



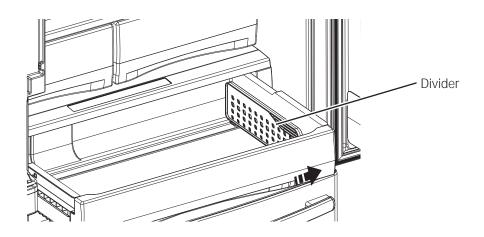
#### How to Remove and Replace Drawer Divider\*

#### To remove:

- Pull the drawer out to the stop position.
- Raise the front side of the divider to unhook it from the rear wall of the drawer.

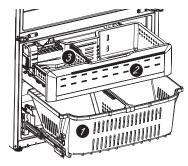
#### To replace:

- Hook the back of the divider over the rear wall of the drawer.
- 2 Push the divider down.



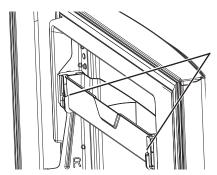
<sup>\*</sup>Select Models Only

#### About the freezer.



#### Freezer Basket and Drawer

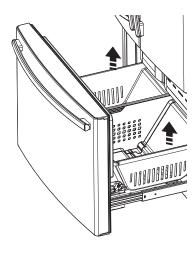
- Basket.
- 2 Drawer
- 3 Ice Bucket \* (Available on Non-Dispense models only. Available as a IM Kit on some models)



#### Non-Adjustable Bin in the Freezer\*

*To remove:* push in plastic tab on either left or right side

*To replace:* slide bin into location until it locks into place.



#### Basket Removal

To remove, standard depth models only:

- Open freezer door to the stop position.
- Remove freezer door bin by pushing plastic tab on either left or right side to release bin hinge pin.
- Remove freezer basket by lifting up the rear of the basket and moving basket rearward until the front of the basket can be rotated upward and out.
- # Lift it out to remove.

To remove, counter depth models only:

- Open fresh food doors.
- 2 Open freezer door to the stop position.
- 3 Remove freezer basket by lifting up the rear of the basket and rotate it upward.
- # Lift it out to remove.

#### To replace:

Reverse step 1 through 4 to replace.

A newly installed refrigerator may take 12 to 24 hours to begin making ice.



#### Automatic Ice Maker\*

The ice maker will produce seven cubes per cycle approximately 100–130 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

The ice maker will fill with water when it cools to 15°F (–10°C). A newly installed refrigerator may take 12 to 24 hours to begin making ice cubes.

If the refrigerator is operated before the water line connection is made to the unit or if the water supply to an operating refrigerator is turned off, make sure that the ice maker is turned off. Once the water has been connected to the refrigerator, the ice maker may be turned on. See the table below for details.

You may hear a buzzing sound each time the ice maker fills with water.

Throw away the first few batches of ice to allow the water line to clear.

Be sure nothing interferes with the sweep of the feeler arm.

When the bin fills to the level of the feeler arm, the ice maker will stop producing ice. It is normal for several cubes to be joined together.

If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.

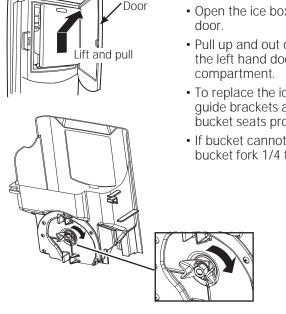
**NOTE:** In homes with lower-than-average water pressure, you may hear the ice maker cycle multiple times when making one batch of ice.

#### **A** WARNING

To minimize the risk of personal injury, avoid contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.

#### How to Turn the Ice Maker On/Off

Display Type (See Page 7)	Model #	How to turn the ice maker on/off
Control Style A	PFE28P, PYE22P	Use the "ICE" button on the control. See <i>Controls</i> , pages 9 & 10.
Control Style B, C	PFH28,PFE28K,DFE28, GFE28,GFE26,PYE22K, DYE22K,GYE22	Use the "ICE MAKER" button on the control. See <i>Controls</i> , pages 9 & 10.
Control Style D	GNE29, PWE23	Use the "ICE MAKER" button on the control. See <i>Controls</i> , pages 9 & 10.



Ice Box

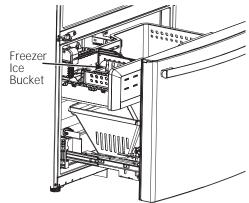
#### Ice Bucket and Dispenser\*

- Open the ice box door on inside of the left door.
- Pull up and out on on the ice bucket in the left hand door to remove it from the compartment.
- To replace the ice bucket, set it on the guide brackets and push until the ice bucket seats properly.
- If bucket cannot be replaced, rotate the ice bucket fork 1/4 turn clockwise.

#### Ice Maker (Available on Non Dispense models, also available as IM Kit for some models)

There is additional ice storage in the freezer compartment drawer.

- Open the freezer drawer.
- The ice bucket is located on the left side of the upper basket.
- Pull the upper basket forward to remove the ice bucket.



\*Select Models Only

# Care and cleaning of the refrigerator.

#### Cleaning the Outside

#### The stainless steel panels, door handles and trim.

The stainless steel doors and door handles (on some models) can be cleaned with a commercially available stainless steel cleaner. Cleaners with oxalic acid such as Bar Keepers Friend Soft Cleanser™ will remove surface rust, tarnish and small blemishes. Use only a liquid cleanser free of grit and rub in the direction of the brush lines with a damp soft sponge. Do not use appliance wax or polish on the stainless steel.

#### Silver-accented plastic parts.

Wash parts with soap or other mild detergents. Wipe clean with a sponge, damp cloth or paper towel.

Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the paint finish. Do not wash tray in the dishwasher.

Should metal spill tray need cleaning use lime remover.

#### 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.

A 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.

When pushing the refrigerator back, make sure you don't roll over the power cord or water supply line.

#### 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 (pg. 9) 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 (pg. 21).

Upon returning from vacation:

- 1) Replace the water filter.
- 2) Run 2 gallons of water through the cold water dispenser (about 5 minutes) to flush the system.

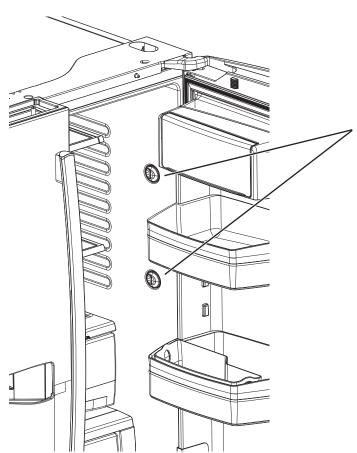
#### Preparing to Move

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.

# Refrigerator Lights (LEDs) Appearance may vary by model.



There is LED lighting in fresh food compartment and on the bottom of the fresh food doors to light the freezer compartment.\*

An authorized technician will need to replace the LED light.

If this assembly needs to be replaced, call GE Appliances Service at 1.800.432.2737 in the United States or 1.800.561.3344 in Canada.

<sup>\*</sup>Select Models Only

# Refrigerator

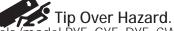
GE and GE Profile™ models

Questions? Call 800.GE.CARES (800.432.2737) or visit our Website at: GEAppliances.com In Canada, call 1.800.561.3344 or visit our Website at: www.GEAppliances.ca

#### **BEFORE YOU BEGIN**

Read these instructions completely and carefully.

**A** WARNING



Built-in style models (model PYE, GYE, DYE, CWE, CYE, PWE, and ZWE) are top heavy, especially with any doors open. These models must be secured with the anti-tip floor bracket to prevent tipping forward, which could result in death or serious injury. Read and follow the entire installation instructions for installing the anti-tip floor bracket packed with your refrigerator.

- IMPORTANT Observe all governing codes and ordinances. Save these instructions for local inspector's use.
- Note to Installer Be sure to leave these instructions with the Consumer.
- Note to Consumer Keep these instructions for future reference.
- Skill level Installation of this appliance requires basic mechanical skills.
- Completion time Refrigerator Installation can vary
   Water Line Installation 30 minutes
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

#### **PREPARATION**

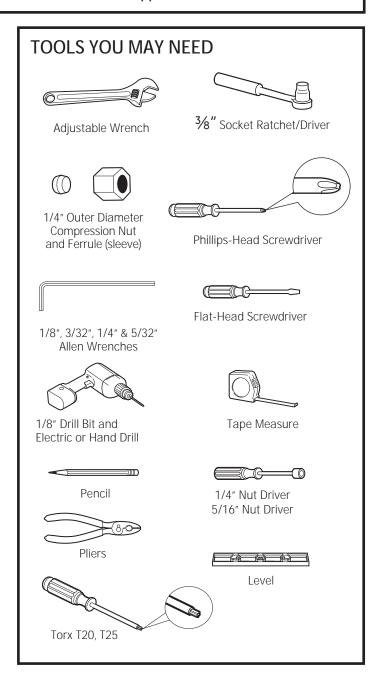
#### MOVING THE REFRIGERATOR INDOORS

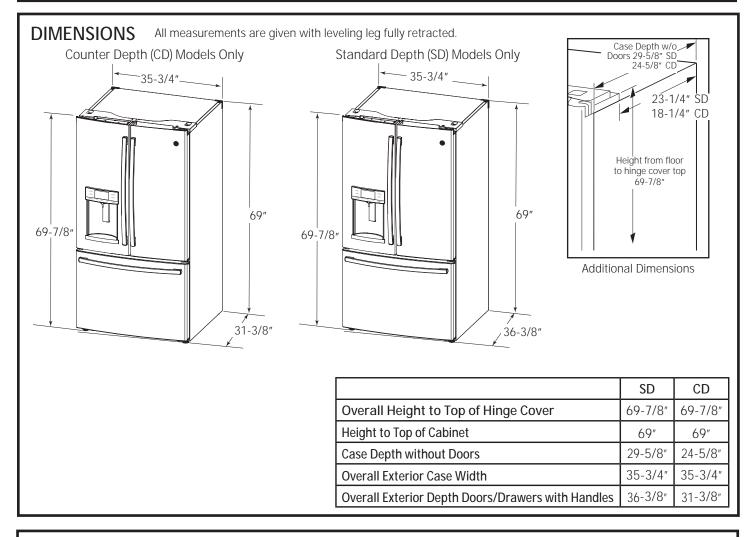
If the refrigerator will not fit through a doorway, the refrigerator door and freezer drawer can be removed.

- To remove the refrigerator door, see the Installing the Refrigerator section.
- To remove the freezer drawer, see the Removing the Freezer Drawer section.

#### WATER SUPPLY TO THE ICE MAKER AND DISPENSER

If the refrigerator has an ice maker, it will have to be connected to a cold water line. A GE Appliances water supply kit (containing tubing, shutoff valve, fittings and instructions) is available at extra cost from your dealer, by visiting our website at *GEAppliances.com* (in Canada at *www.GEAppliances.ca*) or from Parts and Accessories, 877.959.8688 (in Canada 1.800.661.1616).

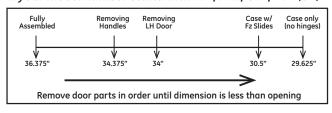




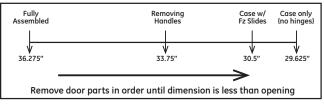
#### **MOVING THE REFRIGERATOR**

- Using the chart below determine if the width of your passageway can accommodate the depth of the refrigerator. Ensure you have clearance to prevent damage to the refrigerator before safely moving it to the final location.
- If passageways are large enough to accommodate the refrigerator without removing the handles skip to Step 6. Leave tape, film and all packaging on doors until the refrigerator is in the final location.
- NOTE: Use a padded hand truck or moving straps to move this refrigerator. Place the refrigerator on the hand truck with a side against the truck. We strongly recommend that two people move and complete this installation.

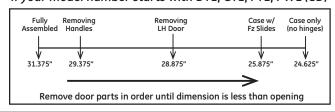
#### If your model number starts with PFE, PFH, GFE, DFE (SD)



#### If your model number starts with GNE (SD)



#### If your model number starts with DYE, GYE, PYE, PWE (CD)



#### INSTALLING THE REFRIGERATOR

#### REFRIGERATOR LOCATION

- Do not install the refrigerator where the temperature will go below 60°F (16°C) because it will not run often enough to maintain proper temperatures.
- Do not install the refrigerator where the temperature will go above 100°F (37°C) because it will not perform properly.
- Do not install the refrigerator in a location exposed to water (rain, etc.) or direct sunlight.
- Install it on a floor strong enough to support it fully loaded.

#### **CLEARANCES**

Allow the following clearances for ease of installation, proper air circulation and plumbing and electrical connections.

Sides 1/8" (3 mm)

Top 1" (25 mm) Cabinet/Hinge Cover

Back 2" (50 mm)

#### REMOVING THE REFRIGERATOR DOORS

- IMPORTANT NOTE: This refrigerator is 36¹/₄" deep (31¹/₄" for CD models). Doors and passageways leading to the installation location must be at least 36¹/₄" wide in order to leave the doors and handles attached to the refrigerator while transporting it into the installation location. If passageways are less than 36¹/₄", the refrigerator doors and handles can easily be scratched and damaged. The top cap and doors can be removed to allow the refrigerator to be safely moved indoors. If passageways are less than 31¹/₄", start with Step 1.
- If it is not necessary to remove doors, skip to Step 11. Leave tape and all packaging on doors until the refrigerator is in the final location.
- NOTE: Use a padded hand truck to move this refrigerator. Place the refrigerator on the hand truck with a side against the truck. We strongly recommend that TWO PEOPLE move and complete this installation.

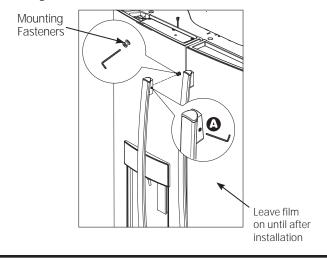
# REMOVE THE FRESH FOOD DOOR HANDLE

Handle design varies based on models, however installation is same.

Stainless steel and plastic handles:

▲ Loosen the set screws with the 1/8" Allen wrench and remove the handle.

**NOTE:** If the handle mounting fasteners need to be tightened or removed, use a 1/4" Allen wrench.



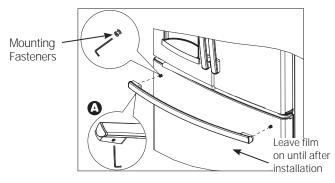
#### 2 REMOVE THE FREEZER DOOR HANDLE

Handle Design varies based on models, however Installation is same.

Stainless steel and plastic handles:

♠ Loosen the set screws with the 1/8" Allen wrench and remove the handle.

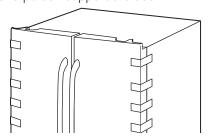
**NOTE:** If the handle mounting fasteners need to be tightened or removed, use a 1/4" Allen wrench.



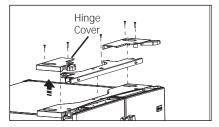
Reinstall the handles using the same procedure as removing.

#### 3 REMOVE THE REFRIGERATOR DOORS

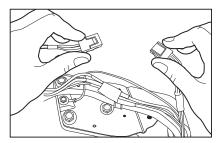
Securely tape the door shut with masking tape or have a second person support the door.



Start with left-hand door first: Remove the hinge cover on top of the left refrigerator door by removing all hex screws and pulling it up. Do the same for the right-hand door and the middle cover.

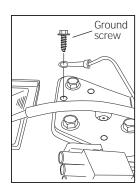


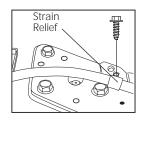
C Disconnect both electrical connectors at the top cover.



Remove the 1/4" hex head screw to disconnect the ground wire from the hinge.

Remove the 1/4" hex head screw to remove the strain relief from the water line.

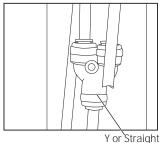




#### 3 REMOVE THE REFRIGERATOR DOORS (cont)

Disconnect the water line from the back of the unit by pressing down on the dark grey collar while pulling up on the water line.

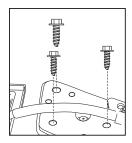
Pull water line through case conduit from the top to free the line for door removal. The water line is more than 4' long and may need to be taped to Door for accessibility when reinstalling.





Y or Straight Connector

Using a 3/8" socket ratchet/driver, remove the screws securing the top hinge to the cabinet, then lift the hinge straight up to free the hinge pin from the location in the top of the door.



**A** CAUTION

Lifting Hazard.

Single person lift could cause injury. Use assistance when handling, moving or lifting the refrigerator doors.

Note: when removing door, to prevent damage to door and electronics, carefully place the door in a proper location.

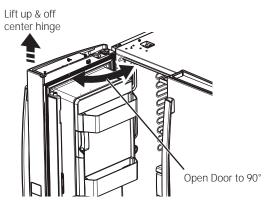
Note: The lower door hinge pin and hinge are keyed and must be matched correctly for the door to self close properly. Please follow the directions carefully.

#### INSTALLING THE REFRIGERATOR (cont.)

#### REMOVE THE REFRIGERATOR DOORS (cont)

Note: For proper installation later, please follow the next step carefully.

Remove the tape and keeping the door as straight as possible, open the door to 90° then lift straight up to remove it.



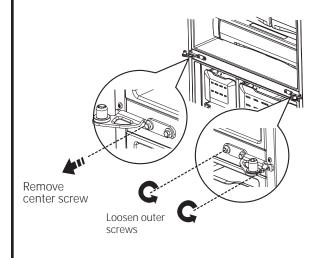
#### REMOVE OPPOSITE DOOR

Follow the same procedure on the opposite door. There are no wires or water lines on the opposite side.

#### 4 REMOVE CENTER HINGE (if necessary)

Remove the 3/8" screws securing the center hinge to the cabinet.

Use T20 driver to remove outboard screw.



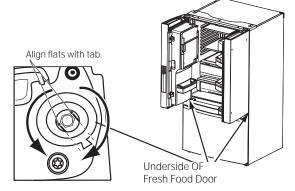
#### **5** REINSTALLING THE REFRIGERATOR DOORS

Reverse steps 1 through 4 to reinstall refrigerator doors, follow details below for critical alignments.

Reinstall center hinge first and torque the screws to 65 in-lbs. With the LH door at 90° to the front of the case, lower the refrigerator door onto the center hinge. Ensure that the door and hinge align correctly.



B Rotate doors closed and make sure moveable center sealing portion of the door aligns with the striker. If the door will not self-close after reinstalling, remove door, turn door upside down, check alignment mark and arrow; (there is an alignment mark on the door closure mechanism. It corresponds to an alignment arrow on the plastic ring. Rotate door closure mechanism to align mark and arrow, reinstall door).



#### If door cannot be installed at 90° follow steps below:

- 1. Install door at 180° to case front.
- If space limits opening door to less than 180°, then:a) Remove door, carefully turn door upside down.
  - b) Check alignment of door closure mechanism shaft on underside of door. The flats on the shaft should correspond to alignment tab on plastic ring or
  - mark on bottom end cap.
    c) If shaft is not aligned to tab/mark, using 5/32"
    Allen wrench, rotate door closure mechanism shaft counterclockwise for right door and clockwise for left door. Then align flat with tab/mark.
  - d) Install the door at 90°.

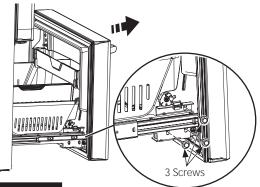
Securely tape the door shut with masking tape or have a second person support the door. Reinstall the top hinge and torque the screws to 65 in-lbs.

- Be sure to reinstall the ground wire and strain relief to the top hinge.
- Reinstall hinge cover. **NOTE**: Ensure wires are not pinched or under screw bosses before tightening screws.

#### 6 PREPARE FOR INSTALLATION

A Pull the freezer door open to full extension.

B Remove 3 attachment screws, located at the bottom on each side of the freezer door using 3/8" hex socket driver.

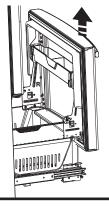


# **↑** CAUTION Lifting Hazard

Freezer door is heavy Use both hands to secure the door before lifting.

Lift the freezer door to disengage it from the slide mechanism

The door can safely rest on the bottom. Do not rest the door on any other surfaces to avoid scratches.



#### 7 REMOVE FREEZER BASKET

A Pull the lower basket and slide mechanism to full extension using both hands.

B Remove the top freezer drawer by fully extending the drawer then lifting up and out.

Remove the basket resting on the slides.

Push the bottom
basket slides back
until the slide mechanism self retracts.

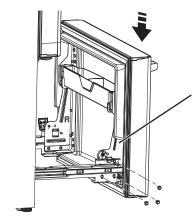
#### **8** REPLACE FREEZER DOOR

#### **A** CAUTION

#### Lifting Hazard

Freezer door is heavy Use both hands to secure the door before lifting.

- Pull the lower basket slide mechanism to full extension with both hands.
- B Lift the freezer door and align the tabs on the door bracket sides with the square holes in slide mechanisms.



Align and insert tab on Freezer Door Bracket with slot on Freezer Slide Bracket.

**NOTE:** Place one side in first and then align the other side.

- Replace the attachment screws and torque the screws to 65 in-lb.
- For adjusting freezer door gaps, follow the instructions on page 30 or in the Owner's Manual.
- Replace freezer basket onto the slide brackets and make sure the freezer door operates and closes freely.

### INSTALLING THE REFRIGERATOR (cont.)

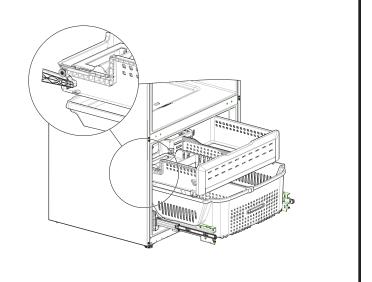
#### **9 RE-INSTALL FREEZER DRAWER**

Re-install freezer drawer by placing the drawer wheels onto the top of the track mounted to the side of the freezer walls. The wheels on the freezer drawer should be on top of the bottom basket sides.

ON MODELS EQUIPPED WITH ICE MAKER IN THE FREEZER: Place the ice bucket in the drawer and push the drawer into the freezer with the front of the bucket to the front of the basket,.

#### Make sure:

- The ice bucket does not hit the icemaker arm and the freezer drawer retracts completely into the freezer compartment.
- The fill tube extends into the fill cup opening at the back of the icemaker.



#### INSTALLING THE REFRIGERATOR (cont.)

#### Instructions for adjusting freezer door gaps:

#### **IMPORTANT!**

The 6 mounting screws (3 on each side) are NOT interchangeable with the center or top hinge screws. Drawer screws have flat washer heads, and other screws have lines/ribs on washer heads.

After installation of the freezer door, check for uniform gaps (top and bottom of right and left hand side) with the template provided.

In the event of excessive gaps use the following steps to adjust the freezer door.

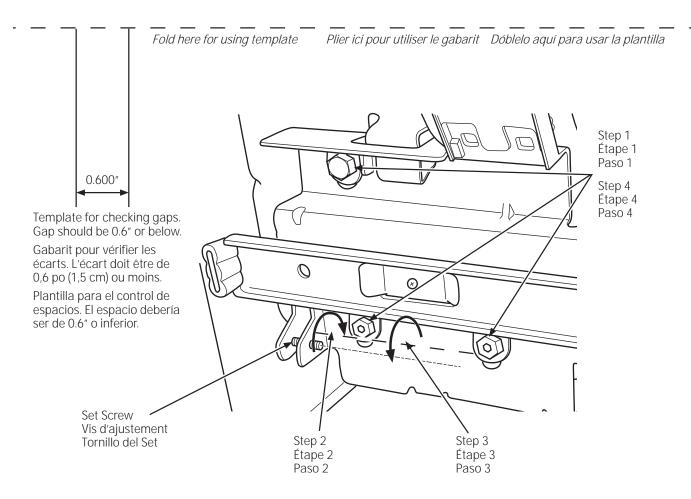
**Step 1** - Loosen the 3 screws on each side (right and left) of the freezer door.

**Step 2 -** Adjust set screw clockwise if gap at the top is too big (see template). Turn the set screw using 3/32" hex key clockwise by quarter to half a rotation

**Step 3 -** Adjust set screw counter-clockwise if gap at the bottom is too big (see template). Turn the set screw using 3/32" hex key counter-clockwise by quarter to half a rotation

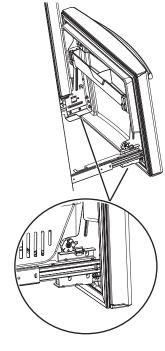
Step 4 - Tighten the 3 screws on each side (right and left).

Step 5 - Re-check the gaps using the template and repeat steps 1 to 4 if required and complete with step 5.

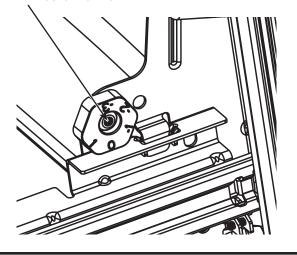


Refer to 239D4144P001, Pub No. 31-45474-2

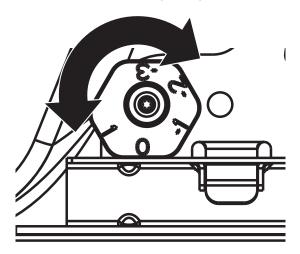




- A Locate the height adjuster cam in the freezer door. Slightly loosen the three door attachment screws on both sides using a 3/8" hex socket driver.
- B Locate and loosen the cam screw using the T-27 screw driver.



- 9 LEVEL THE FREEZER DOOR (cont.)
- A Lift the door on the side requiring adjustment, rotate the cam to required position.



- 0 Initial position
- 1 Lift by 0.050"
- -1 Lower by 0.050"
- -2 Lower by 0.100
- -3 Lower by 0.150"
- B After adjustment, tighten the 3 attachment screws using to 65 in-lb.

#### **10 REMOVE PACKAGING**

A) Remove all tape, foam and protective packing from shelves and drawers.

# Anti-Tip Floor Bracket PYE, CYE, GYE, DYE, PWE, CWE, and ZWE Models Only





Tip Over Hazard.





Built-in style models (model PYE, CYE, GYE, DYE, PWE, CWE, and ZWE) are top heavy, especially with any doors open. These models must be secured with the anti-tip floor bracket to prevent tipping forward, which could result in death or serious injury. Read and follow the entire installation instructions for installing the anti-tip floor bracket packed with your refrigerator.

#### NOTE:

If you did not receive an anti-tip bracket with your purchase, call 1.800.626.8774 to receive one at no cost. (In Canada, call 1.800.561.3344.)

For installation instructions of the bracket, visit: www.GEAppliances.com.

(In Canada, www.GEAppliances.ca.)

#### MATERIALS YOU MAY NEED (not included)





1/2" (12 mm) OD

1/4" (6 mm) x 1-1/2" (38 mm)

Drill Bit Appropriate for Anchors

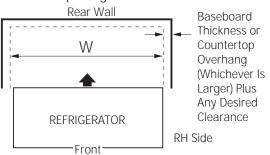
For Anti-Tip Bracket Mounted on CONCRETE Floors Only

# AT-1

#### MEASURE CABINET OPENING AVAILABLE VS. REFRIGERATOR WIDTH

Measure width of cabinet opening where refrigerator will be placed, W.

Be sure to account for any countertop overhang, baseboard thickness and any clearance desired. Width, W, should not be less than 36". The refrigerator will be placed approximately in the middle of this opening.



# TOOLS YOU WILL NEED 1/8" (3 mm) Drill Bit and Tape measure Electric or Hand Drill

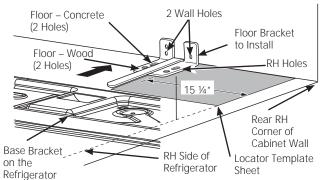
5/16" (8 mm) Nut Driver

#### LOCATING THE ANTI-TIP FLOOR AT-2 **BRACKET**

Pencil

A Place the anti-tip floor bracket locator template (included inside the anti-tip kit) onto the floor up against the rear wall, within W, and in line with the desired location of the RH side of the refrigerator (see Figure 1).

Figure 1 - Installation Overview

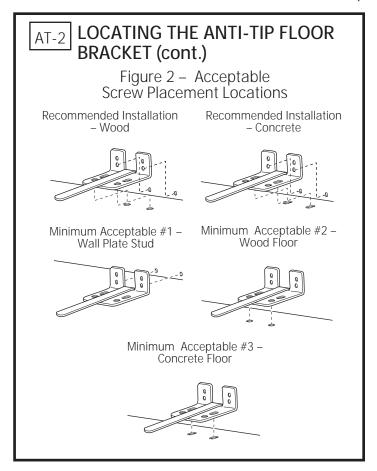


- Place the anti-tip floor bracket onto the locator template with its RH floor holes lined up with the floor holes indicated on the template sheet. approximately 15 1/4" from the edge of the sheet or the RH side of the refrigerator.
- Hold down in position and use the anti-tip floor bracket as a template for marking the holes based upon your configuration and type of construction as shown in Step 3. Mark the hole locations with a pencil, nail or awl.

#### NOTE:

• It is REQUIRED to use at least 2 screws to mount the floor bracket (one on each side of the anti-tip floor bracket). Both must be into either the wall or the floor. Figure 2 indicates all the acceptable mounting configurations for screws. Identify the screw holes on the anti-tip floor bracket for your configuration.

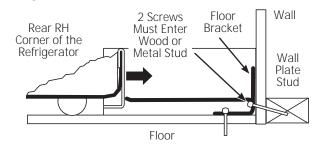
#### **INSTALLING THE REFRIGERATOR** (cont.)



#### AT-3 ANTI-TIP BRACKET INSTALLATION

- MOOD Wall and Floor Construction:
  - Drill the appropriate number of 1/8" (3 mm) pilot holes in the center of each floor bracket hole being used (a nail or awl may be used if a drill is not available) AND remove the locator template from the floor.
  - Mount the anti-tip floor bracket by fastening the 2, or recommended 4, #10-16 hex-head screws tightly into place as illustrated in Figure 3.

Figure 3 – Attachment to Wall and Floor



- B CONCRETE Wall and Floor Construction:
  - Anchors required (not provided):
    4 each 1/4" (6 mm) x 1-1/2" (38 mm) lag bolts
    4 each 1/2" (12 mm) O.D. sleeve anchors
  - Drill the recommended size holes for the anchors into the concrete at the center of the holes marked in Step 2.
  - Install the sleeve anchors into the drilled holes. Place the anti-tip floor bracket as indicated in Step 2. Remove the locator template from the floor.
  - Install the lag bolts through the anti-tip floor bracket and tighten appropriately.
- **C** WOOD Wall and TILE Floor Construction:
  - For this special case, locate the 2 wall holes identified in Fig. 2. Drill an angled 1/8" (3 mm) pilot hole (approx. as shown in Fig. 3) in the center of each hole.
  - Mount the anti-tip floor bracket using the Minimum Acceptable Installation #1, as illustrated in Fig. 2.

# AT-4 POSITIONING THE REFRIGERATOR TO ENGAGE THE ANTI-TIP FLOOR AND BASE BRACKETS

- A Before pushing the refrigerator into the opening, plug the power cord into the receptacle and connect waterline (if equipped). Check for leaks.
- B Locate the refrigerator's RH side and move back approximately in line with the RH side of the cabinet opening, W. This should position the anti-tip floor bracket to engage the anti-tip base bracket on the refrigerator.
- Gently roll the refrigerator back into the cabinet opening until it comes to a complete stop. Check to see if the refrigerator front lines up with the cabinet front face. If not, carefully rock the refrigerator forward and backward until engagement occurs and you notice that the refrigerator is fully pushed up against the rear wall.
- D If Applicable: Adjust the rear (and front) wheel height settings to fully engage the rear anti-tip brackets, while also aligning the refrigerator front with the cabinet front face.

#### NOTE:

If you pull the refrigerator out and away from the wall for any reason, make sure the anti-tip floor bracket is engaged when the refrigerator is pushed back against the rear wall.

#### **INSTALLING THE REFRIGERATOR** (cont.)

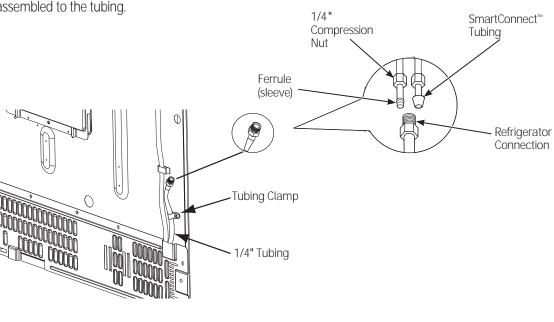
# 11 CONNECTING THE REFRIGERATOR TO THE HOUSE WATER LINE

A cold water supply is required for automatic ice maker operation. If there is not a cold water supply, you will need to provide one. See Installing the Water Line section. NOTES:

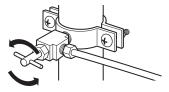
- Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.
- If your refrigerator does not have a water filter, we recommend installing one if your water supply has sand or particles that could clog the screen of the refrigerator's water valve. Install it in the water line near the refrigerator. If using SmartConnect™ Refrigerator Tubing Kit, you will need an additional tube (WX08X10002) to connect the filter. Do not cut plastic tube to install filter.
- Before connecting the water line to the house, purge the house line for at least 2 minutes.
- A If you are using copper tubing, place a compression nut and ferrule (sleeve) onto the end of the tubing coming from the house cold water supply.

If you are using the SmartConnect™ tubing, the nuts are already assembled to the tubing.

- B If you are using copper tubing, insert the end of the tubing into the refrigerator connection, at the back of the refrigerator, as far as possible. While holding the tubing, tighten the fitting.
  - If you are using SmartConnect™ tubing, insert the molded end of the tubing into the refrigerator connection, at the back of the refrigerator, and tighten the compression nut until it is hand tight. Then tighten one additional turn with a wrench. Over tightening may cause leaks.
- Fasten the tubing into the clamp provided to hold it in position. You may need to pry open the clamp.



#### 12 TURN ON THE WATER SUPPLY



Turn the water on at the shutoff valve (house water supply) and check for any leaks.

#### 13 PLUG IN THE REFRIGERATOR

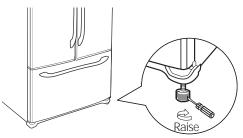


See the grounding information attached to the power cord.

#### 14 LEVEL THE REFRIGERATOR

The leveling legs have 2 purposes:

- 1) Leveling legs adjust so the refrigerator is firmly positioned on the floor and does not wobble.
- 2) Leveling legs serve as a stabilizing brake to hold the refrigerator securely in position during operation and cleaning. The leveling legs also prevent the refrigerator from tipping.
- A Turn the leveling legs clockwise to raise the refrigerator, counterclockwise to lower it.

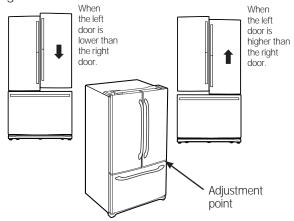


Flat-Head Screwdriver

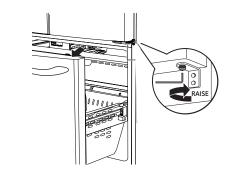
**NOTICE:** To avoid possible property damage, the leveling legs must be firmly touching the floor.

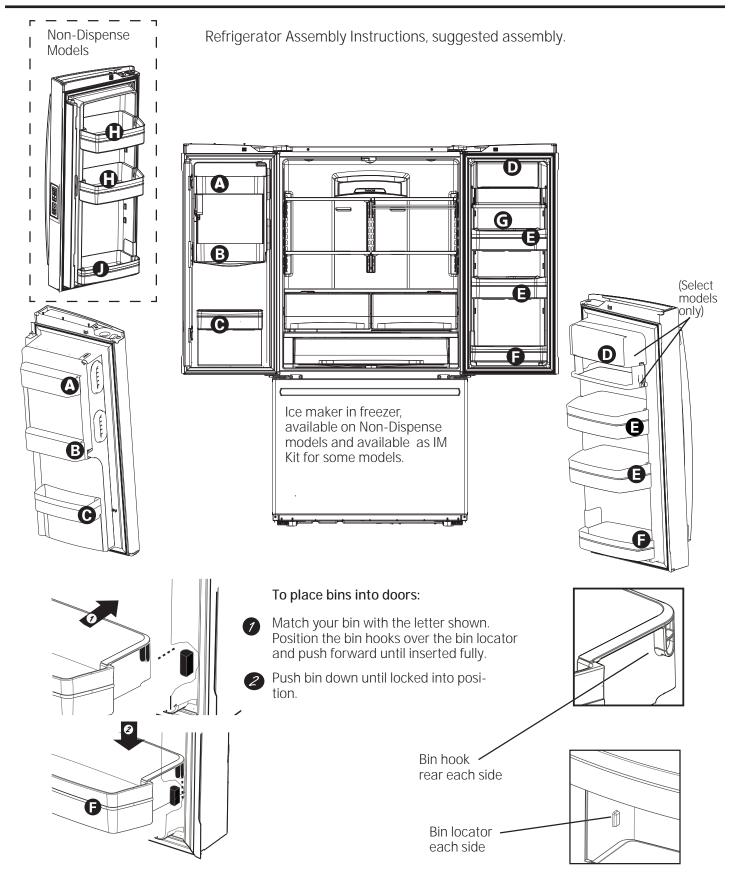
#### 15 LEVEL THE REFRIGERATOR DOORS

Remember a level refrigerator is necessary for getting the doors perfectly even. If you need help, review the previous section on leveling the refrigerator.



- A If you open the freezer door, you can see the center hinge.
- B Insert 1/4" Allen wrench into the shaft of the center hinge.
- C Adjust the height by turning clockwise or counterclockwise. When you turn counterclockwise, the door will move up.





## INSTALLING THE WATER LINE

### **BEFORE YOU BEGIN**

Recommended copper water supply kits are WX8X2, WX8X3 or WX8X4, depending on the amount of tubing you need. Approved plastic water supply lines are SmartConnect™ Refrigerator Tubing (WX08X10006, WX08X10015 and WX08X10025).

When connecting your refrigerator to a GE Appliances Reverse Osmosis Water System, the only approved installation is with a GE Appliances RVKit. For other reverse osmosis water systems, follow the manufacturer's recommendations.

If the water supply to the refrigerator is from a Reverse Osmosis (RO) Water Filtration System AND the refrigerator also has a water filter, use the refrigerator's filter bypass plug. Using the refrigerator's water filtration cartridge in conjunction with the RO water filter can result in hollow ice cubes.

This water line installation is not warranted by the refrigerator or ice maker manufacturer. Follow these instructions carefully to minimize the risk of expensive water damage.

Water hammer (water banging in the pipes) in house plumbing can cause damage to refrigerator parts and lead to water leakage or flooding. Call a qualified plumber to correct water hammer before installing the water supply line to the refrigerator.

To prevent burns and product damage, do not hook up the water line to the hot water line.

If the refrigerator is operated before the water connection is made to the ice maker, see *Controls* section on page 9 to turn ice maker off.

Do not install the ice maker tubing in areas where temperatures fall below freezing.

When using any electrical device (such as a power drill) during installation, be sure the device is double insulated or grounded in a manner to prevent the hazard of electric shock, or is battery powered.

All installations must be in accordance with local plumbing code requirements.

### WHAT YOU WILL NEED



 Copper or SmartConnect<sup>™</sup> Refrigerator Tubing kit, 1/4" outer diameter to connect the refrigerator to the water supply. If using copper, be sure both ends of the tubing are cut square.

To determine how much tubing you need: measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Be sure there is sufficient extra tubing to allow the refrigerator to move out from the wall after installation.

SmartConnect<sup>™</sup> Refrigerator Tubing Kits are available in the following lengths:

8' (2.4 m) - WX08X10006 15' (4.6 m) - WX08X10015 25' (7.6 m) - WX08X10025

### WHAT YOU WILL NEED (CONT.)

NOTE: The only GE Appliances approved plastic tubing is that supplied in SmartConnect™ Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

- A GE Appliances water supply kit (containing tubing, shutoff valve and fittings listed below) is available at extra cost from your dealer or from Parts and Accessories, 800.626.2002 (in Canada 1.800.661.1616).
- A cold water supply. The water pressure must be between 20 and 120 p.s.i. (1.4–8.1 bar).
- Power drill.



- 1/2" or adjustable wrench.
- Straight and Phillips blade screwdriver.



 Two 1/4" outer diameter compression nuts and 2 ferrules (sleeves)—to connect the copper tubing to the shutoff valve and the refrigerator water valve.

OR

• If you are using a SmartConnect™ Refrigerator Tubing kit, the necessary fittings are preassembled to the tubing.



 If your existing copper water line has a flared fitting at the end, you will need an adapter (available at plumbing supply stores) to connect the water line to the refrigerator OR you can cut off the flared fitting with a tube cutter and then use a compression fitting. Do not cut formed end from SmartConnect™ Refrigerator tubing.



Shutoff valve to connect to the cold water line.
The shutoff valve should have a water inlet with
a minimum inside diameter of 5/32" at the point of
connection to the COLD WATER LINE. Saddle-type
shutoff valves are included in many water supply
kits. Before purchasing, make sure a saddle-type
valve complies with your local plumbing codes.

Install the shutoff valve on the nearest frequently used drinking water line.

## ☐ SHUT OFF THE MAIN WATER SUPPLY

Turn on the nearest faucet long enough to clear the line of water.

### CHOOSE THE VALVE LOCATION

Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe. When it is necessary to connect into a horizontal water pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.



## 3 DRILL THE HOLE FOR THE VALVE

Drill a 1/4" hole in the water pipe (even if using a self-piercing valve), using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe.

Take care not to allow water to drain into the drill

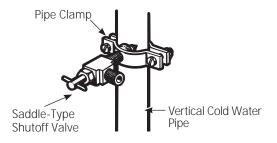
Failure to drill a 1/4" hole may result in reduced ice production or smaller cubes.



# INSTALLING THE WATER LINE (cont.)

## 4 FASTEN THE SHUTOFF VALVE

Fasten the shutoff valve to the cold water pipe with the pipe clamp.

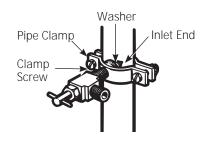


**NOTE:** Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

### **5 TIGHTEN THE PIPE CLAMP**

Tighten the clamp screws until the sealing washer begins to swell.

**NOTE**: Do not over tighten or you may crush the tubing.



## **6** ROUTE THE TUBING

Route the tubing between the cold water line and the refrigerator.

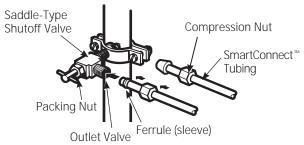
Route the tubing through a hole drilled in the wall or floor (behind the refrigerator or adjacent base cabinet) as close to the wall as possible.

## ☐ CONNECT THE TUBING TO THE VALVE

Place the compression nut and ferrule (sleeve) for copper tubing onto the end of the tubing and connect it to the shutoff valve.

Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.

For plastic tubing from a SmartConnect™ Refrigerator Tubing kit, insert the molded end of the tubing into the shutoff valve and tighten compression nut until it is hand tight, then tighten one additional turn with a wrench. Over tightening may cause leaks.



**NOTE:** Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

## **B** FLUSH OUT THE TUBING

Turn the main water supply on and flush out the tubing until the water is clear.

Shut the water off at the water valve after about one quart (1 liter or 2 minutes) of water has been flushed through the tubing.



To complete the installation of the refrigerator, go back to Step 11 in Installing the Refrigerator.



Newer refrigerators sound different from older refrigerators. Modern refrigerators have more features and use newer technology.

Do you hear what I hear? These sounds 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.



- 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.

## 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.

## 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.

## 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 cool faster.

# Before you call for service...



Troubleshooting Tips
Save time and money! Review the charts on the following pages first and you may not need to call for service.

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 Controls 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 seconds to reset (Control D only)	
Water filter indicator light is not lit	This is normal. This indicator will turn on to tell you that you need to replace the filter soon.	See <i>About the Water Filter</i> for more information.	
Handle is loose/handle has a gap.	Handle needs adjusting	See Attach Fresh Food Handle and Attach the Freezer Handle sections for detailed instructions.	
Refrigerator beeping	frigerator beeping This is door 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	

<sup>\*</sup>Select Models Only

Problem	Possible Causes	What to Do
Water spurting from dispenser*	Newly installed filter cartridge	Run water from the dispenser for 5 minutes (about 2 gallons)
No water or ice cube production*	Supply line or shutoff valve is clogged	Call a plumber
	Water filter is clogged	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	Dispense 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. 12
		Clean sensor. See page. 12.
AUTO FILL overfills*	Not all containers work with AUTO FILL	Try different container
Freezer cooling, fresh food 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 opens 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-cups, and clean the lower needle before next brew
Low brewing flow rate / water drips 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

# Before you call for service...



Troubleshooting Tips (cont)

Problem	Possible Causes	What to Do
Beverage quality not as expected	You may be using non-standard or out dated K-Cups	Recommend using official 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 beverage 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 must puncture K-cup bfore closing the brewer lid
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 bfore 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

**SERVICE** Before you call for service, review the detailed troubleshooting tips in the Owner's manual. If needed, service can be scheduled by visiting us online *GEAppliances*. com or calling 800.ge.CARES 800.432.2737

# Truth or Myth

Truth or Myth?	Answer	Explanation
The refrigerator water filter may require replacement prior to six months	TRUE	The water filter indicator will indicate the need to replace the water filter every six months or 170 gallons of water dispensed (select models only). Water quality varies from city to city. If water flow from the dispenser slows, or ice production decreases, the water filter should be replaced, even though the filter indicator may not indicate the need for replacement.
The automatic ice maker in my refrigerator will produce ice when the refrigerator is plugged into a power receptacle.	MYTH	The refrigerator must be connected to water, and the ice maker must be turned on. Make sure the ice maker is turned on, only after the water line is connected and water is turned on. The ice maker can be turned <i>on/off</i> from the controls and ensure the ice maker is on, as indicated on the refrigerator control panel. See <i>About the Automatic Ice Maker</i> .
After the refrigerator has been plugged in and connected to water, I will immediately have unlimited chilled water available from the water dispenser.	MYTH	The water dispenser tank located inside the refrigerator stores water for dispensing. The water in this tank requires 24 hours to chill after installation. High usage conditions will not allow time for the water to chill.
After water dispenses, a few drops of water are normal.	TRUE	A few drops of water may fall from the dispenser, after the dispenser paddle has been released. To minimize the drops, remove the glass slowly from the dispenser.
I will never see frost inside the freezer compartment.	MYTH	Frost inside the freezer typically indicates that the door is not properly sealed, or has been left open. If frost is found, clear the frost using a plastic spatula and towel, then check to ensure that no food packages or containers are preventing the freezer door from closing. Check the refrigerator control panel to ensure the door alarm is on.
When the refrigerator is installed, or after replacing the water filter, I must dispense water for five minutes.	TRUE	A newly installed refrigerator or water filter contains air in the water lines. Press the dispenser paddle and dispense cold water for at least 5 minutes to remove air from the water line, and flush the filter.
To fill the ice bucket to the maximum capacity, I should dispense 12 and 18 hours after installation.	TRUE	Dispensing 3-4 cubes 12 hours and 18 hours after installation, allows ice to disperse within the ice bucket, which in turns calls on the ice maker to produce additional ice. Normal ice production = 100 cubes in 24 hours.
I can use the water filter bypass plug to determine if the filter requires replacement.	TRUE	Decrease in flow from the water dispenser, or decreased ice production, may indicate the need to replace the water filter. Install the water filter bypass plug (provided with the refrigerator), and check flow from the dispenser. If water flow returns to normal with the bypass plug in place, replace the water filter.
The top of the refrigerator doors will always be aligned.	МҮТН	Several things can affect the fresh food door alignment, including the floor the refrigerator is installed on and loading of doors. If the top of the fresh food doors are not aligned, use a 1/4" allen wrench to adjust the right/left hand door. The adjustment screw is located on the bottom right or left hand side of the door; open the freezer door to access the screw.
Refrigerator door handles can be easily tightened.	TRUE	If door handles are loose or have a gap, the handle can be adjusted using a 1/8" allen wrench, on set screws located on the ends of the handles.
There may be odor and taste problems with your ice.	TRUE	After starting the ice maker, throw away 24 hours of ice production to avoid odor and taste problems.
I can make fine adjustments to the fresh food doors to align them.	TRUE	If the fresh food doors are not aligned, use a 1/4" Allen wrench to adjust the right hand door. The adjustment screw is located on the bottom of the right/left hand door. Open the freezer door to access.
Door handles should always be removed for installation.	MYTH	If the doors must be removed do not remove the handles, or if the refrigerator will fit easily through the passage way opening. Adjust handles that are loose or have a gap, by adjusting 1/8" set screws on either end of handles.

**SERVICE**Before you call for service, review the detailed troubleshooting tips in the Owner's manual. If needed, service can be scheduled by visiting us online *GEAppliances*. com or calling 800.ge.CARES 800.432.2737

# Truth or Myth (cont.)

Truth or Myth?	Answer	Explanation
Door removal is always required for installation.	MYTH	Check chart on reverse side of this instruction. Doors should only be removed when necessary to prevent damage from passage way or access to final location.
Refrigerator doors that won't close after installation, can be adjusted to close properly.	TRUE	Door mechanism works best if installed at 90°+. If installed at 180°, remove the door from the mid hinge, and swing the door 180° before reinstalling. See <i>Reinstalling the Refrigerator Doors</i> .
There is an adjustment to rear wheels.	MYTH	Front leveling legs are adjustable and should be used to balance the refrigerator. Leveling legs are used to make initial fresh food door adjustment.
Check for leaks after all water connections are made.	TRUE	While purging the air from the water system, check all water line connections for leaks. Check the connection to the household water supply at back of refrigerator, and door water line connect.
Any packaging residue can be cleaned off the refrigerator using any cleaner.	MYTH	Do not use wax, polish, bleach, or other products containing chlorine on Stainless Steel panels, door handles and trim. Check this instruction under "Cleaning the Outside" for full details.

# Refrigerator Warranty.



For US Customers, all warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, visit us online at GEAppliances.com, or call 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service. In Canada, call 800.561.3344.

GF Annliances Will Renlace

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

Servicing your refrigerator may require the use of the onboard data port for diagnostics. This gives a GE Appliances Factory Service technician the ability to quickly diagnose any issues with your appliance and helps GE Appliances improve its products by providing GE Appliances with information on your appliance. If you do not want your appliance data to be sent to GE Appliances, please advise your technician NOT submit the data to GE Appliances at the time of service.

rui ille Periua ur.	GE Appliances vvili Replace
One Year From the date of the original purchase	Any part of the refrigerator which fails due to a defect in materials or workmanship.  During the <i>limited one-year warranty</i> , GE Appliances will also provide, <i>free of charge</i> , all labor and related service to replace the defective part.
Thirty Days (Water filter, if included) From the original purchase date of the refrigerator  Any part of the water filter cartridge which fails due to a defect in materials or workmanship. D this limited thirty-day warranty, GE Appliances will also provide, free of charge, a replacement filter cartridge.	
GE PROFILE ™ MODELS ONL	γ
Five Years From the date of the purchase	Any part of the sealed refrigerating system (the compressor, condenser, evaporator an all connecting tubing) which fails due to a defect in materials or workmanship. During this <i>limited five-year sealed refrigerating system warranty</i> , GE Appliances will also provide, <i>free of charge</i> , all labor and related service to replace the defective part in the sealed refrigerating system.

### What GE Appliances Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Loss of food due to spoilage.

For the Period of

- Replacement of house fuses or resetting of circuit breakers.
- Damage to finish, such as tarnish or small blemishes, not reported within 48 hours of delivery.
- Replacement of the water filter cartridge, if included, due to water pressure that is outside the specified operating range or due to excessive sediment in the water supply.

- Replacement of the light bulbs, if included, or water filter cartridge, if included, other than as noted above.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Product not accessible to provide required service.
- Damage caused by a non-GE Appliances Brand water filter.

EXCLUSION OF IMPLIED WARRANTIES—Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

For US Customers: This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Appliances Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Appliances Service location for service. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

For Customers in Canada: This warranty is extended to the original purchaser and any succeeding owner for products purchased in Canada for home use within Canada. In-home warrant service will be provided in areas where it is available and deemed reasonable by Mabe to provide.

# RPWFE Water Filter Cartridge Limited Warranty.



Contact us at www.geapplianceparts.com, or call 800.GE.CARES.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of:	We Will Replace, At No Charge To You:
<b>Thirty Days</b> From the date of the original purchase	Any part of the water filter cartridge which fails due to a defect in materials or workmanship during this limited thirty-day warranty.*

### What is Not Covered:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Failure of the product if it is abused, misused, used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Replacement of the water filter cartridge due to water pressure that is outside the specified operating range or due to excessive sediment in the water supply.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the U.S.A. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

**For Purchases Made In Iowa:** This form must be signed and dated by the buyer and seller prior to the consummation of this sale.

This form should be retained on file by the seller for a minimum of two years.

Buyer:			Seller:			
Name			Name			
Address			Address			
City	State	Zip	City	State	Zip	
Signature	Date		Signature	Date		

\*If your GE part fails because of a manufacturing defect within thirty days from the date of original purchase for use, we will give you a new or, at our option, a rebuilt part without charge. Return the defective part to the parts supplier from whom it was purchased together with a copy of the "proof of purchase" for the part. If the part is defective and shows no signs of abuse, it will be exchanged. The warranty does not cover the failure of parts which are damaged while in your possession, are abused, or have been installed improperly. It does not cover the cost of returning the part to the supplier from whom it was purchased nor does it cover the cost of labor to remove or install it to diagnose the fault. It does not cover parts used in products in commercial use except in the case of air conditioning equipment. In no event shall GE be liable for consequential damages. Warrantor: General Electric Company

EXCLUSION OF IMPLIED WARRANTIES: Your sole and exclusive remedy is part exchange as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to six months or the shortest period allowed by law.



**GE**Appliances
Appliance Park
Louisville, KY 40225
geapplianceparts.com

**RPWFE** 

34-8715-2704-9 EPA #070595-MEX-001 ral Electric Company PC78863

# Performance Data Sheet Model: GE RPWFE

Use Replacement Cartridge RPWFE.

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

Capacity 170 Gallons (643.5 Liters). Contaminant Reduction Determined by NSF testing.

capacity 170 Gallotts (045.5 Erects).		Contaminant Neddetion D					
				Average Product	Max Permissible		
Substance Tested		NSF specified	Avg %	Water	Product Water	NSF Reduction	NSF
for Reduction	Average Influent	Challenge Concentration	Reduction	Concentration	Concentration	Requirements	Test Report
Chlorine Taste and Odor	2.0 mg/L	2.0 mg/L ± 10%	97.4%	0.05 mg/L	N/A	≥50%	J-00102044
Nominal Particulate							
Class I, , ≥0.5 to < 1.0 µm	7,633,333 pts/mL	At least 10,000 particles/mL	99.0%	71,850 pts/ml	N/A	≥85%	J-00106249
		10 <sup>7</sup> to 10 <sup>8</sup> fibers/L; fibers					
Asbestos	109 MFL	greater than 10µm in length	99.99%	<1 MFL	N/A	≥99%	J-00102069
Atrazine	0.009 mg/L	0.009 mg/L ± 10%	94.4%	0.0005 mg/L	0.003 mg/L	N/A	J-00102058
Benzene	0.016 mg/L	0.015 mg/L ± 10%	96.4%	0.001 mg/L	0.005 mg/L	N/A	J-00102065
Carbofuran	0.08 mg/L	0.08 mg/L ± 10%	98.8%	0.001 mg/L	0.04 mg/L	N/A	J-00102059
Cyst*	104,750 cysts/L	Minimum 50,000 cysts/L	99.99%	3 cyst/L	N/A	≥99.95%	J-00102057
Lead pH @6.5	0.140 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00102052
Lead pH @8.5	0.158 mg/L	0.15 mg/L ± 10%	98.3%	0.002 mg/L	0.010 mg/L	N/A	J-00102053
Mercury @ pH 6.5	0.006 mg/L	0.006 mg/L ± 10%	91%	0.0003 mg/L	0.002 mg/L	N/A	J-00102054
Mercury @ pH 8.5	0.006 mg/L	0.006 mg/L ± 10%	88.3%%	0.0007 mg/L	0.002 mg/L	N/A	J-00104087
Lindane	0.002 mg/L	0.002 mg/L ± 10%	99%	0.00002 mg/L	0.0002 mg/L	N/A	J-00102063
P-Dichlorobenzene	0.222 mg/L	0.225 mg/L ± 10%	99.8%	0.0005 mg/L	0.075 mg/L	N/A	J-00102067
Toxaphene	0.015 mg/L	0.015 mg/L ± 10%	93.5%	0.001 mg/L	0.003 mg/L	N/A	J-00102061
2, 4-D Reduction	0.218 mg/L	0.210 mg/L±10%	99.9%	0.0001 mg/L	0.07 mg/L	N/A	J-00102064
VOC	0.278 mg/L	0.300 mg/L ± 10%	97.7%	0.0015 mg/L	N/A	≥95%	J-00102070

<sup>\*</sup>Based on the use of Cryptosporidium parvum oocysts.

# The following pharmaceutical reduction claims have not been certified by NSF International. Claims tested and verified by independent laboratory:

Substance Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Test Report
Atenolol	1088 ng/L	N/A	99.5%	5.0 ng/L	N/A	J-00103221
Fluoxetine	845 ng/L	N/A	99.4%	5.0 ng/L	N/A	J-00103221
Ibuprofen	898 ng/L	N/A	98.8%	9.9 ng/L	N/A	J-00103726
Progesterone	945 ng/L	N/A	99.4%	5.5 ng/L	N/A	J-00103727
Trimethoprim	403 ng/L	N/A	99.5%	2.0 ng/L	N/A	J-00103221

### **Application Guidelines/Water Supply Parameters**

Service Flow	0.5 gpm (1.89 lpm)	Water Pressure	25-120 psi (172- 827 kPa)
Water Supply	Potable Water	Water Temperature	33° F - 100° F (0.6° C - 38° C)

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

**Note:** While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: RPWFE. For estimated costs of replacement elements please call 1-800-626-2002 or visit our website at www.geapplianceparts.com.

### **A** WARNING

To reduce the risk associated with ingestion of contaminants:

 Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment Number 070595-MEX-001.

### NOTICE

To reduce the risk of water leakage or flooding, and to ensure optimal filter performance:

- 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 plumbing professional if you are 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 (38° C).
- Protect filter from freezing. Drain filter when temperatures drop below 33°F (0.6°C).
- Change the disposable filter cartridge every six months or sooner if you observe a noticeable reduction in water flow rate.
- Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and cracks in the filter housing, causing water leakage or flooding.





# **GE Appliances Website**

In the U.S.: GEAppliances.com

Have a question or need assistance with your appliance? Try the GE Appliances website, 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts or even schedule service on-line. In Canada: www.GEAppliances.ca



## Schedule Service

In the U.S.: GEAppliances.com

Expert GE Appliances repair service is only one step away from your door. Get on-line and schedule your service at your convenience any day of the year! Or call 800.GE.CARES (800.432.2737) during normal business hours. In Canada, call 1.800.561.3344



# Real Life Design Studio

In the U.S.: GEAppliances.com

GE Appliances supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE Appliances Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).

In Canada, contact: Manager, Consumer Relations, Mabe Canada Inc.

Suite 310, 1 Factory Lane Moncton, N.B. E1C 9M3



## **Extended Warranties**

In the U.S.: GEAppliances.com

Purchase a GE Appliances extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Appliances Consumer Home Services will still be there after your warranty expires. In Canada, call 1.888.261.2133



## Parts and Accessories

In the U.S.: GEApplianceParts.com

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

Customers in Canada should consult the yellow pages for the nearest Mabe service center, or call 1.800.661.1616.



## Contact Us

In the U.S.: GEAppliances.com

If you are not satisfied with the service you receive from GE Appliances, contact us on our Website with all the details including your phone number, or write to: General Manager, Customer Relations

GE Appliances, Appliance Park

Louisville, KY 40225

In Canada: www.GEAppliances.ca, or write to: Director, Consumer Relations, Mabe Canada Inc.

Suite 310, 1 Factory Lane Moncton, N.B. E1C 9M3



# Register Your Appliance

In the U.S.: GEAppliances.com

Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material. In Canada: www.GEAppliances.ca