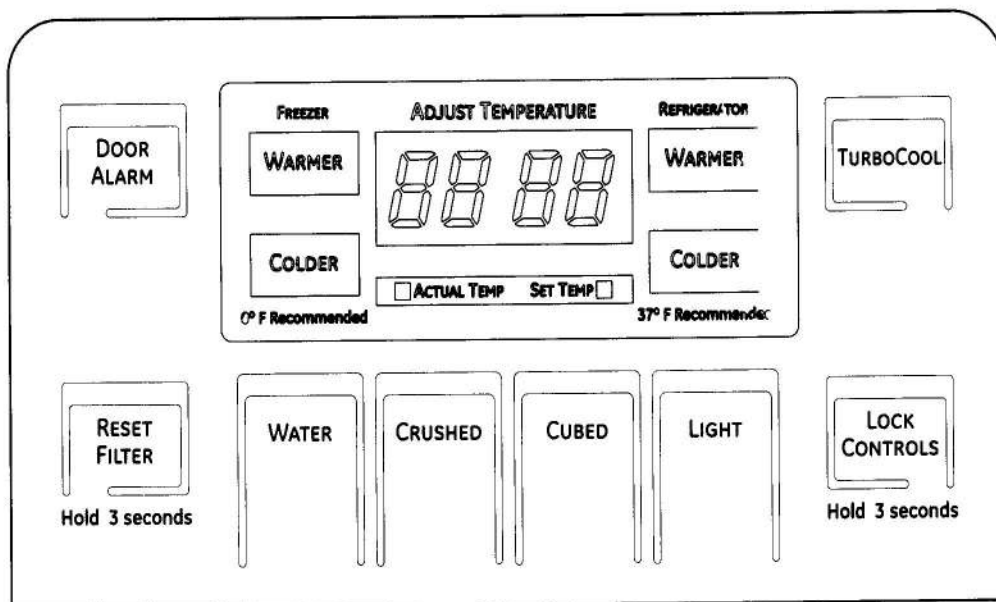


Control Features

About the controls with temperature settings.



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.

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.

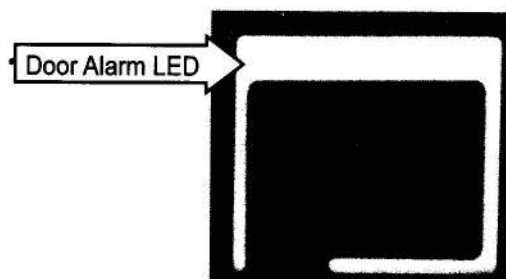
Setting either or both controls to **OFF** stops cooling in both the freezer and refrigerator compartments, but does not shut off electrical power to the refrigerator.

To turn the cooling system off, tap the refrigerator **WARMER** touch pad until the temperature display flashes and beeps. Then tap the freezer **WARMER** touch pad until the display indicates **OFF** and beeping stops.

To turn the cooling system on, tap the refrigerator **COLDER** touch pad twice. The display will also show the refrigerator and freezer temperature settings.

Door Alarm

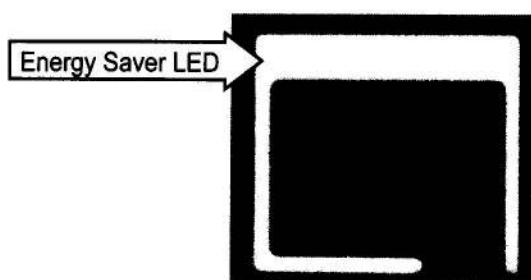
The door alarm will sound and the door alarm LED will be flashing if any door/drawer is open for more than 2 minutes. When you close the door/drawer, the beeping stops and the LED will reset to full on.



Energy Saver (If Available)

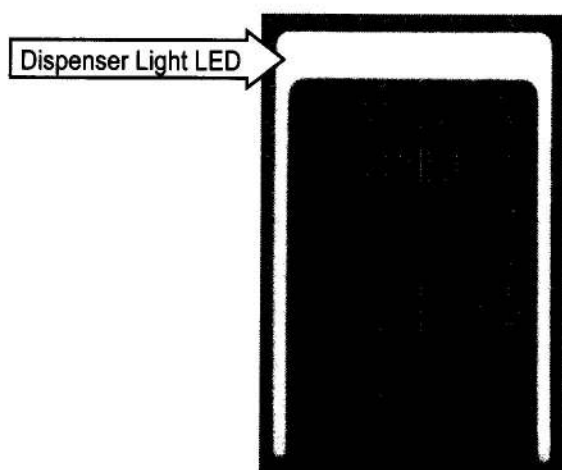
Some products are equipped with an energy saver pad and LED. The refrigerator is shipped with the energy saver feature enabled.

Over time, moisture can form on the front surface of the refrigerator cabinet and cause rust. If moisture does appear on the front surface of the refrigerator cabinet, turn off the energy saver feature (if available) by pressing and releasing the **ENERGY SAVER** pad on the control panel.



Dispenser Light

This pad turns the night light in the dispenser on and off. The light also comes on when the dispenser cradle is pressed.



TurboCool™

How it Works

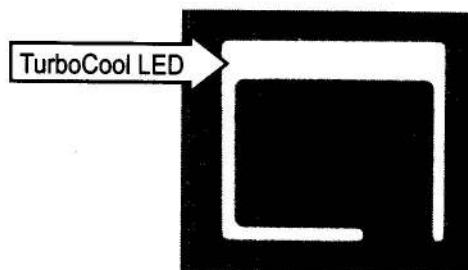
TurboCool™ rapidly cools the refrigerator compartment in order to more quickly cool foods. Use TurboCool when adding a large amount of food to the refrigerator compartment, putting away foods after they have been sitting out at room temperature, or when putting away warm leftovers. It can also be used if the refrigerator has been without power for an extended period.

Once activated, the compressor will turn on immediately and the fans will cycle on and off at high speed as needed for 8 hours. The compressor will continue to run until the refrigerator compartment cools to approximately 34°F, then it will cycle on and off to maintain this setting. After 8 hours, or if **TURBOCOOL** is pressed again, the refrigerator compartment will return to the original setting.

How to Use

Press the **TURBOCOOL** pad. The refrigerator temperature display will show **LC**.

After TurboCool is complete, the refrigerator compartment will return to the original setting.



Note:

- The refrigerator temperature cannot be changed during TurboCool.
- The freezer temperature is not affected and can be changed during TurboCool.
- When opening the refrigerator door during TurboCool, the fans will continue to run if they have cycled on.

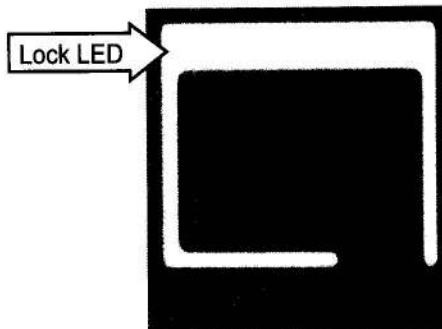
Dispensing Functions

The water function is controlled by the main control board. To select this function, press the cradle on the dispenser.

Dispenser Lock

When the dispenser system is locked, no dispenser command will be accepted. This includes the dispenser cradle and will prevent accidental dispensing that may be caused by children or pets. If a pad or the cradle is depressed with the system locked, it will be acknowledged with 3 pulses of the LOCK LED accompanied by an audible tone.

To lock or unlock communication between the dispenser and main control board, press the **LOCK** pad and hold it for 3 seconds. The LOCK LED will flash while the **LOCK** pad is pressed. When the communication is locked, the LOCK LED will be illuminated. Pressing any **WARMER** or **COLDER** touch pad will display actual temperatures. Set temperatures cannot be changed.



The lock feature will be restored in the event of a power disruption.

Showroom Mode

Showroom Mode disables the cooling system.

To enter Showroom Mode (on some models), press any pad on temperature display, and then press **FREEZER COLDER** and **REFRIGERATOR WARMER** touch pads for 3 seconds, (control beeps once).

To exit, unplug the refrigerator for 3 seconds, and then reconnect power.

Defrost Cycle

The refrigerator utilizes an adaptive defrost cycle that operates a glass-enclosed heater to remove frost from the evaporator. The defrost cycle has changed from 60 hours adaptive defrost to anywhere between 8 and 96 hours adaptive defrost.

The control board determines the length of time the heater is energized. It does this by monitoring the defrost heater relay mounted on the main board. Once the temperature of the thermistor reaches 50°F, the control cycles the defrost heater off. A bi-metal safety thermostat provides a backup in the event the evaporator thermistor fails. The safety thermostat prevents the temperature from exceeding 140°F.

Note: Refer to Pub# 31-9062 for information about basic adaptive defrost.

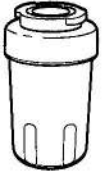
Liner Protection Mode

The refrigerator incorporates a liner protection mode for the freezer section. The freezer evaporator and ice box fans will start and run on low speed if any door or drawer has been open for 3 minutes. Air will circulate into the fresh food section if the damper is in the open position.

This mode is controlled by 2 timers. Timer #1 monitors door/drawer-open time. A 3-minute door/drawer-open count begins when a door/drawer is opened. If 3 minutes elapse before the door/drawer is closed, the liner protection mode will become active. Once the door/drawer is closed, timer #1 resets and liner protection mode goes into standby. In standby, normal fan operation resumes and timer #2 begins a 3-minute door/drawer-closed count. If 3 minutes elapse without a door/drawer opening, liner protection mode will completely deactivate. If a door/drawer is opened within the timer #2 door/drawer-closed count, the remaining time in the door/drawer-closed count will be deducted from the timer #1 door/drawer-open count.

(Continued next page)

About the Water Filter.



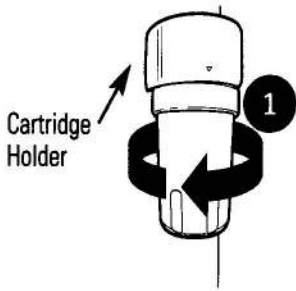
Water Filter Cartridge

The water filter cartridge is located in the back upper right corner of the refrigerator compartment.

When to Replace the Filter

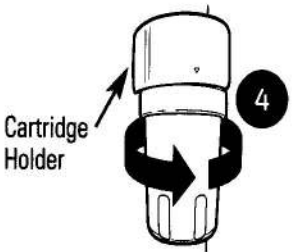
There is a replacement indicator light for the water filter cartridge on the temperature display. This light will turn orange to tell you that you need to replace the filter soon. The filter cartridge should be replaced when the replacement indicator light turns red or if the flow of water to the dispenser or icemaker decreases.

Installing the Filter Cartridge



- 1 If you are replacing the cartridge, first remove the old one by slowly turning it to the left. DO NOT pull down on the cartridge. A small amount of water may drip down.

Caution: If air has been trapped in the system, the filter cartridge may be ejected as it is removed. Use caution when removing.



- 2 Remove the protective foil from the end of the cartridge.
- 3 Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
- 4 Lining up the arrow on the cartridge and the cartridge holder, slowly rotate the cartridge clockwise until it stops. When the cartridge is properly installed, you will feel it "click" as it locks into place. **Do not overtighten.**
- 5 Run 1½ gallons (about 3 minutes) from the dispenser to clear the system and prevent sputtering.
- 6 Press and hold the **RESET WATER FILTER** pad for 3 seconds.



Hold 3 seconds to reset

Note: A newly-installed water filter cartridge may **cause water to spurt** from the dispenser.

Filter Bypass Plug

You must use the filter bypass plug when a replacement filter cartridge is not available. The dispenser and the icemaker will not operate without the filter or filter bypass plug.

Replacement Filters:

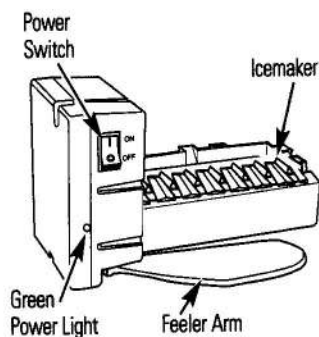
For the maximum benefit of your filtration system, GE recommends the use of GE branded SmartWater filters only. Using GE branded filters in GE and Hotpoint refrigerators provides optimal performance and reliability. GE branded

SmartWater filters are always the right choice because they are patented and designed specifically for GE products. GE SmartWater filters meet rigorous industry NSF standards for safety and quality that are important for products that are filtering your water. GE has not qualified non-GE branded filters for use in GE and Hotpoint refrigerators and there is no assurance that non-GE branded filters meet GE's standards for quality, performance and reliability.

To order additional filter cartridges in the United States, visit our Website, GEAppliances.com, or call GE Parts and Accessories, 800.626.2002.

Filter Model MWF

About the Icemaker.



The icemaker 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.

See below for how to access ice and reach the power switch.

If the refrigerator is operated before the water connection is made to the icemaker, set the power switch in the O (off) position.

When the refrigerator has been connected to the water supply, set the power switch to the I (on) position. The icemaker power light will turn green when the freezer light switch is pressed in or when the freezer door is closed.

The icemaker will fill with water when it cools to 15°F. A newly installed refrigerator may take 12 to 24 hours to begin making ice cubes.

You will hear a buzzing sound each time the icemaker fills with water.

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

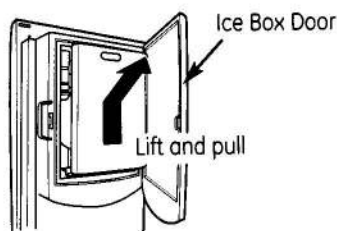
Be sure nothing interferes with the sweep of the feeler arm.

When the bin fills to the level of the feeler arm, the icemaker 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.

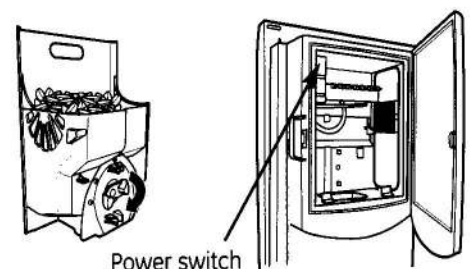
Note:

- In homes with lower-than-average water pressure, you may hear the icemaker cycle multiple times when making one batch of ice.
- Set the power switch to the O (off) position if the water supply is shut off.
- When replacing the IM use only the originally electronic IM part number.



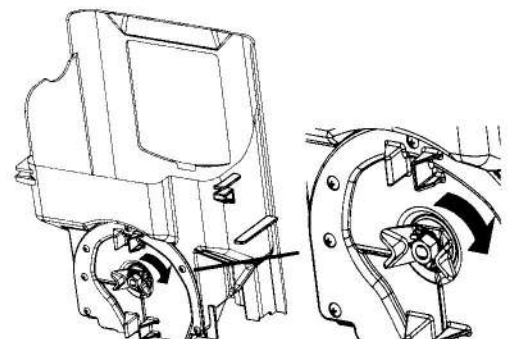
Accessing Ice and Reaching the Power Switch

To reach the icemaker power switch and access ice, open the ice box door located on the refrigerator door and remove the bucket.



Ice Bucket and Dispenser

- Pull up and out on the ice bucket 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.



Extra Ice Storage

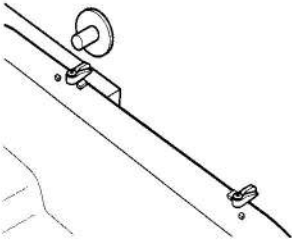
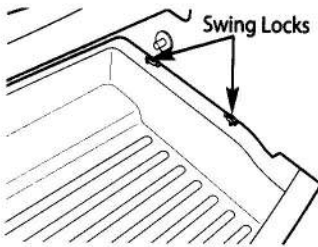
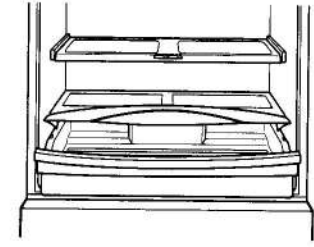
- There is additional ice storage in the freezer compartment drawer.

Deli Pan Removal

How to Remove and Replace the Deli Pan

To remove:

- 1 Remove the fruit and vegetable drawers.
- 2 Remove the Deli Pan cover.
- 3 Pull the drawer out to the stop position.
- 4 Lift the lid to access the 4 swing locks.
- 5 Rotate all four swing locks to the unlock position.
- 6 Lift the front of the drawer up and out.



To replace:

- 1 Make sure all four swing locks are in the unlock position.
- 2 Place the sides of the drawer into the drawer supports, making sure the swing locks fit on the drawer slots.
- 3 Lock all four swing locks by rotating them to the lock position.
- 4 Lower the lid and slide in the drawer.
- 5 Replace the fruit and vegetable drawers.

