## GE GZS22IYNFS

# GE® 21.8 Cu. Ft. Counter-Depth Fingerprint Resistant Side-By-Side Refrigerator Instruction Manual

Brand: GE | Model: GZS22IYNFS

Introduction | Safety Information | Setup | Operating Instructions | Maintenance | Troubleshooting | Specifications | Warranty & Support

## 1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GE® 21.8 Cu. Ft. Counter-Depth Fingerprint Resistant Side-By-Side Refrigerator (Model: GZS22IYNFS). Designed for modern kitchens, this appliance offers a built-in look with its counter-depth design and features a fingerprint-resistant stainless steel finish for easy cleaning.

Key features include Showcase LED Lighting for clear visibility, versatile interior storage with pull-out drawers and adjustable door shelves, an Easy Access Icemaker, and Advanced Water Filtration. Please read this manual thoroughly before using your refrigerator to ensure safe and efficient operation.

Figure 1.1: Front view of the GE Side-By-Side Refrigerator. This appliance features a sleek stainless steel finish and an external ice and water dispenser.

Figure 1.2: The GE refrigerator seamlessly integrated into a kitchen setting, demonstrating its counter-depth design.

## 2. Important Safety Information

Your safety and the safety of others are very important. Please read all safety messages in this manual and on your appliance. Always obey all safety messages. This is the safety alert symbol. It alerts you to potential hazards that can kill or hurt you and others.

### General Safety Precautions

- **Electrical Shock Hazard:** Plug into a grounded 3-prong outlet. Do not remove ground prong. Do not use an adapter. Do not use an extension cord. Disconnect power before servicing. Failure to follow these instructions can result in death, fire, or electrical shock.
- **Flammable Materials:** Keep flammable materials and vapors away from the refrigerator. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

- **Child Entrapment:** Before you throw away your old refrigerator or freezer, take off the doors. Leave the shelves in place so that children may not easily climb inside.
- **Water Connection:** Connect to potable water supply only. Use new hoses for installation. Do not reuse old hoses.
- **Heavy Appliance:** Use two or more people to move and install the refrigerator. Failure to do so can result in back or other injury.

## 3. Setup and Installation

### 3.1 Unpacking Your Refrigerator

Remove all packaging materials, tape, and protective film from the refrigerator. Dispose of packaging materials properly. Ensure no parts are missing or damaged. Keep packaging materials away from children.

### 3.2 Location Requirements

Select a location near a grounded electrical outlet. For proper air circulation and efficient operation, allow adequate space around the refrigerator. The counter-depth design allows it to fit nearly flush with cabinets and counters.

- **Dimensions:** 69 1/2 inches (H) x 35 3/4 inches (W) x 30 3/4 inches (D).
- Ensure the floor is level and strong enough to support the refrigerator when fully loaded.
- Avoid direct sunlight or heat sources (e.g., stove, radiator) that could affect cooling performance.

Figure 3.1: Refrigerator dimensions for proper installation planning.

### 3.3 Leveling the Refrigerator

The refrigerator must be level for proper door alignment and efficient operation. Use the leveling legs located at the bottom front of the appliance to adjust its height and ensure stability.

### 3.4 Water Line Connection (for Ice Maker & Dispenser)

A cold water supply is required for the ice maker and water dispenser. It is recommended to have a qualified plumber

install the water line. Ensure the water supply is turned off before making connections. Use only new water supply lines.

### 3.5 Electrical Connection

Plug the refrigerator into a dedicated, grounded 3-prong outlet. Do not use an extension cord or adapter. Ensure the electrical supply matches the requirements listed on the appliance's rating label.

### 3.6 Initial Cooling

After connecting power, allow the refrigerator to cool for at least 4 hours before loading food. The freezer section will reach its optimal temperature first, followed by the fresh food section.

## 4. Operating Instructions

### 4.1 Control Panel and Temperature Settings

The electronic display on the external dispenser allows for precise temperature settings for both the freezer and refrigerator compartments. The recommended factory settings are 0°F (-17.8°C) for the freezer and 37°F (2.8°C) for the refrigerator.

Figure 4.1: External dispenser and control panel. Use the up/down arrows to adjust temperatures and select ice/water options.

## 4.2 Ice and Water Dispenser

Your refrigerator is equipped with an external dispenser for easy access to filtered water and ice. Select between cubed or crushed ice using the dedicated buttons on the control panel. The factory-installed, low-profile icemaker automatically produces ice.

## 4.3 Interior Storage Features

Maximize your storage with the versatile interior design:

- **Interior Storage Drawers:** Three pull-out drawers with clear fronts provide a sealed environment for produce.

- **Clear Door Shelves:** Adjustable, see-through shelves offer flexible storage for various container sizes.
- **Bonus Freezer Shelf:** An extra storage nook above the icemaker, ideal for frozen treats or ice packs.
- **Edge-to-Edge Shelves:** Glass shelves extend wall-to-wall for maximum storage and organizational flexibility.
- **Glass Freezer Shelves:** Durable glass shelving in the freezer section for organizing small or thin items.
- **Slide-Out Freezer Basket:** An accessible basket for freezing larger items.

Figure 4.2: Adjustable clear door shelves provide flexible storage options.

Figure 4.3: The freezer interior, showcasing the bonus freezer shelf and glass shelving.

Figure 4.4: Overview of the refrigerator's spacious interior with food items, demonstrating organizational capacity.

## 4.4 Showcase LED Lighting

Seven flush-mounted LED lights illuminate the interior, providing crisp, even light without taking up valuable space, making it easy to find items.

## 4.5 Door Alarm

An audible alarm will sound if the fresh food or freezer door is left open for too long, helping to maintain food freshness and energy efficiency.

## 4.6 Adaptive Defrost with FrostGuard™ Technology

This technology ensures the freezer only defrosts when necessary, based on usage patterns, reducing freezer burn and

saving energy compared to time-based defrost cycles.

### 4.7 Enhanced Shabbos Mode

For observant households, the refrigerator is compatible with the Shabbos Keeper (sold separately), which automatically enables Shabbos compatible modes each week and before every holiday. For details, visit www.zmantechnologies.com.

## 5. Care and Maintenance

### 5.1 Cleaning the Exterior

The fingerprint-resistant stainless steel finish can be easily wiped clean with a soft cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the surface.

### 5.2 Cleaning the Interior

Clean the interior regularly with a solution of baking soda and warm water (1 tablespoon baking soda to 1 quart water). Rinse thoroughly and dry. Remove shelves and drawers for easier cleaning.

### 5.3 Water Filter Replacement

The Advanced Water Filtration system reduces impurities, lead, and trace pharmaceuticals from water and ice. Replace the water filter cartridge approximately every six months, or when the filter indicator light illuminates on the control panel, to ensure optimal filtration performance.

### 5.4 Automatic Defrost

This refrigerator features an automatic defrost system, eliminating the need for manual defrosting of the freezer compartment. During the defrost cycle, a slight humming or dripping sound may be heard, which is normal.

## 6. Troubleshooting

Before calling for service, review this section. It may save you time and expense. This section includes common problems that are not a result of defective workmanship or materials in your appliance.

| Problem | Possible Cause | Solution |
|---|---|---|
| Refrigerator does not operate. | Not plugged in; circuit breaker tripped or fuse blown; power outage. | Ensure plug is securely in outlet; check circuit breaker/fuse box; check if household power is on. |
| Temperature is too warm. | Door left open too long; warm food added recently; controls set too warm; poor air circulation. | Ensure doors are closed properly; allow time for new food to cool; adjust temperature settings; ensure vents are not blocked. |
| Ice maker not producing ice or producing too little. | Water supply turned off; clogged water filter; kinked water line; ice maker switch off. | Check water supply valve; replace water filter; straighten water line; ensure ice maker switch is ON. |
| Noisy operation. | Normal operating sounds (compressor, fan, defrost); refrigerator not level; items vibrating inside. | Refer to "Normal Operating Sounds" section (if available in full manual); level the refrigerator; ensure items are not touching walls or shelves. |
| Water dispenser not working. | Water supply turned off; water filter clogged; air in system; dispenser locked. | Check water supply; replace water filter; dispense water for 2-3 minutes to purge air; check lock controls on panel. |

## 7. Product Specifications

The following table outlines the key specifications for your GE® Side-By-Side Refrigerator (Model: GZS22IYNFS).

| Feature | Detail |
|---|---|
| Brand | GE |
| Model Number | GZS22IYNFS |
| Total Capacity | 21.8 Cu. Ft. (Refrigerator: 14.23 Cu. Ft., Freezer: 7.56 Cu. Ft.) |
| Dimensions (H x W x D) | 69.5" x 35.75" x 30.75" (69 1/2 H x 35 3/4 W x 30 3/4 D) |
| Weight | 340 Pounds |
| Color | Stainless Steel (Fingerprint Resistant) |
| Form Factor | Side-By-Side |
| Defrost System | Automatic (FrostGuard Technology) |
| Shelf Type | Glass (Edge-to-Edge) |
| Number of Doors | 2 |
| Key Features | Counter-Depth Design, Showcase LED Lighting, External Dispenser, Door Alarm, Advanced Water Filtration, Adaptive Defrost |

## 8. Warranty and Customer Support

For detailed warranty information, please refer to the warranty card included with your appliance or visit the official GE Appliances website. Warranty terms and conditions may vary.

If you require technical assistance, parts, or accessories, please contact GE Appliances customer support. You can find contact information and additional resources on the official GE Appliances website or through the GE Store on Amazon: Visit the GE Appliances Store on Amazon

Please have your model number (GZS22IYNFS) and serial number ready when contacting support.

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