

Frostronics LG-208S

Frostronics LG-208S Double Door Under Counter Bar Fridge Instruction Manual

Model: LG-208S

1. INTRODUCTION

Thank you for choosing the Frostronics LG-208S Double Door Under Counter Bar Fridge. This appliance is designed to provide efficient and reliable cooling for your beverages, featuring a 6.5 cu. ft. capacity, double sliding glass doors, and precise temperature control. This manual provides essential information for the safe installation, operation, and maintenance of your refrigerator. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Your safety and the safety of others are very important. Please read and follow all safety instructions provided in this manual to minimize the risk of fire, electric shock, or injury.

- **Electrical Safety:** Ensure the refrigerator is connected to a properly grounded 3-prong outlet. Do not remove the grounding prong. Do not use extension cords or ungrounded adapters.
- **Ventilation:** Maintain adequate clearance around the appliance for proper ventilation. Blockage of air vents can lead to overheating and reduced efficiency.
- **Flammable Refrigerant:** This appliance uses R-600A refrigerant, which is flammable. Handle with care and ensure proper ventilation during installation and servicing. Do not damage the refrigerant circuit.
- **Child Safety:** Keep children away from the appliance. Do not allow them to play with or inside the refrigerator. Old refrigerators can be dangerous if children get trapped inside.
- **Cleaning and Maintenance:** Always unplug the appliance before cleaning or performing any maintenance.
- **Placement:** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials, including foam, tape, and protective film. Inspect the refrigerator for any shipping damage. Report any damage to your retailer immediately.

3.2 Placement

Place the refrigerator on a flat, stable surface capable of supporting its weight (approximately 138.7 pounds when empty, more when full). This model is designed for countertop installation or as an under-counter unit. Ensure sufficient space for air circulation around the unit, especially at the rear and sides. Avoid direct sunlight or heat sources.

Product Dimensions: 20.47"D x 35.43"W x 34"H



Image: Dimensions of the Frostronics LG-208S refrigerator.

3.3 Leveling

The refrigerator must be level for optimal performance. Adjust the leveling feet at the bottom of the unit by turning them clockwise to raise or counter-clockwise to lower until the appliance is stable and level.

3.4 Power Connection

Before plugging in, allow the refrigerator to stand upright for at least 2-4 hours. Connect the power cord to a dedicated, grounded electrical outlet. Do not use a power strip or extension cord.

3.5 Initial Cleaning

Before first use, clean the interior and exterior of the refrigerator with a soft cloth and mild detergent. Rinse thoroughly and dry.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The Frostronics LG-208S features an easily accessible control hub located at the bottom front of the unit. This panel allows for temperature adjustment, lighting control, and monitoring of the defrost function.

Easily Accessible Control Hub

Experience the convenience of the one-stop controller hub that puts all the control at your fingertips, making temperature adjustment, lighting control, and defrosting an effortless task.



Image: Easily Accessible Control Hub.

4.2 Temperature Setting

The refrigerator maintains a stable temperature range between 32-50°F (0-10°C). To adjust the temperature:

1. Press the 'Set' button on the control panel. The current temperature setting will flash.
2. Use the 'Up' or 'Down' arrow buttons to increase or decrease the desired temperature.

3. Press 'Set' again to confirm the new temperature. The display will return to showing the actual internal temperature after a few seconds.

4.3 Loading and Storage

The 6.5 cu. ft. capacity can store up to 228 standard cans. The unit includes 4 chrome-plated wire shelves that are independently removable and height-adjustable. This allows for flexible storage configurations to accommodate various bottle and can sizes.



Image: Storage flexibility with cans and bottles.

4.4 Door Operation and Locking

The refrigerator features double sliding doors with low-emission double-layer glass. These doors have an automatic closing function to prevent energy waste. A keylock is included for securing the contents.

Pass-Thru Design

Dual Sliding Door with Double-Layer Tempered Glass and Low-E Coating Together with Independently Removable Shelves
Maximize the Use of Floor Space on Island Bar Layouts



Image: Pass-Thru Design illustrating door and shelf features.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain the appearance and efficiency of your refrigerator.

- **Interior:** Unplug the unit. Remove shelves and clean with a mild detergent and warm water. Wipe dry.
- **Exterior:** Wipe surfaces with a soft cloth and mild detergent. For glass doors, use a glass cleaner.
- **Door Seals:** Clean door gaskets regularly to ensure a tight seal.

5.2 Defrosting

The Frostronics LG-208S features an automatic defrost system, eliminating the need for manual defrosting. Water from the defrost cycle is evaporated automatically.

5.3 Shelf Care

The chrome-plated wire shelves can be removed for cleaning or to adjust storage space. Ensure they are dry before placing them back into the unit.

6. TROUBLESHOOTING

Before contacting customer support, please check the following common issues:

Problem	Possible Cause	Solution
Refrigerator does not operate	No power; circuit breaker tripped; power switch off.	Check power cord connection; reset circuit breaker; ensure power switch on control panel is 'ON'.
Temperature is not cold enough	Temperature set too high; door not closed properly; excessive door openings; poor ventilation; too many items loaded.	Lower temperature setting; ensure doors close completely; reduce frequency of door openings; ensure adequate clearance for ventilation; do not overload.
Excessive noise	Unit not level; items rattling inside; normal compressor operation.	Adjust leveling feet; rearrange items; some noise from compressor and fan is normal.
Condensation inside	High humidity; door left open; door seal damaged.	Ensure doors are closed tightly; check and clean door seals; avoid leaving door open for extended periods.

7. SPECIFICATIONS

Brand	Frostronics
Model	LG-208S
Capacity	6.5 Cubic Feet
Dimensions (D x W x H)	20.47" x 35.43" x 34"
Item Weight	138.7 pounds
Temperature Range	32-50°F (0-10°C)
Installation Type	Countertop
Defrost System	Automatic
Number of Doors	2
Door Material Type	Glass (Low-E Double-Layer)
Shelf Type	Chrome Plated Wire Shelves
Number of Shelves	4 (Removable, Height Adjustable)
Refrigerant	R-600A
Certification	ETL, NSF7
Special Features	Active fan cooling, Lockable doors, Automatic door closing

8. WARRANTY AND CUSTOMER SUPPORT

8.1 Warranty Information

Your Frostronics LG-208S refrigerator comes with the following warranty:

- **Cooling System:** 3-year warranty.
- **Non-Consumable Components:** 1-year warranty.
- **Extended Warranty:** An additional 1-year warranty extension is available at no extra charge upon product registration.

8.2 Customer Support

For any questions, assistance, or troubleshooting not covered in this manual, please contact our customer support team. You can reach us via Amazon's messaging system or email.

9. PRODUCT VIDEOS

9.1 Product Overview

Your browser does not support the video tag.

Video: A general overview of the Frostronics LG-208S beverage refrigerator, showcasing its design and features.

9.2 Feature Demonstration

Your browser does not support the video tag.

Video: A demonstration of key features of the Frostronics LG-208S, such as door operation and shelf adjustment.