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› [Elite Kitchen Supply](#) /

› Elite Kitchen Supply Commercial Glass Door Display Refrigerator KR-23BG1 Instruction Manual

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Elite Kitchen Supply Commercial Glass Door Display Refrigerator KR-23BG1 Instruction Manual

Model: KR-23BG1

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Elite Kitchen Supply Commercial Glass Door Display Refrigerator, Model KR-23BG1. Please read this manual thoroughly before installation and use, and retain it for future reference.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, follow these basic precautions:

- Ensure the unit is properly grounded.
- Do not operate the unit with a damaged power cord or plug.
- Do not use extension cords or ungrounded adapters.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified personnel should perform repairs.
- Disconnect power before cleaning or servicing.

SETUP AND INSTALLATION

Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any shipping damage. Report any damage immediately to the carrier and your supplier.

Placement

Position the refrigerator on a strong, level surface capable of supporting its weight (approximately 386 pounds / 175 kg when empty). Ensure adequate ventilation around the unit. Maintain a minimum of 6 inches (15 cm) clearance from walls or other obstructions on all sides and the top for proper airflow and cooling efficiency.



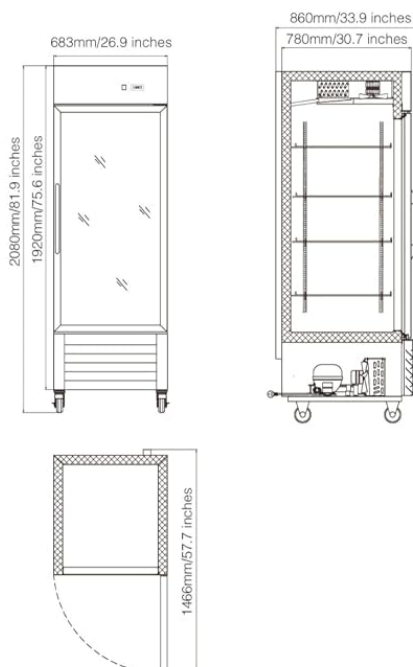
Figure 1: Side view of the KR-23BG1 refrigerator on its shipping pallet.



KR-23BG

Bottom mounted series-Reach in refrigerator and freezer

- Precision ventilated refrigeration system keeps food at safe temperature.
- Electronic control system makes it easy to adjust temperature set point and defrost frequency.
- Self-closing doors with 90 degree stay-open feature. Locks and keys included.
- Preinstalled heavy duty casters with brakes.
- Removeable installation board makes it easy to access condenser coil for cleaning and service.
- Stainless steel exterior and interior, ensure longer life.
- Vertical led lighting.



KR-23BG
NEW



R290 refrigerant



Global famous
compressor



High quality fan



Copper tube condenser
and evaporator



Global famous
controller

286 lb

Model	Temperature	shelves	Dimesnion (WxDxH) inch mm	Capacity Cu.ft. Liters	AMPS	Voltage
KR-23BG	33°F~41°F 0.5°C~5°C	4	26.9x32.3x81.9 683x820x2080	20 560	1.6	115V/60Hz 1 phase

Figure 2: Technical diagram showing dimensions and internal layout of the KR-23BG1.

Electrical Connection

The unit operates on a 115V/60Hz electrical supply. Connect the refrigerator to a dedicated, properly grounded electrical outlet. Do not use multi-outlet adapters or extension cords. The unit draws 1.6A for cooling.



Figure 3: Power cord and plug connection point.

Initial Cleaning

Before first use, clean the interior and exterior surfaces with a mild soap and water solution. Rinse thoroughly and dry completely.

Shelf Installation

Install the heavy-duty PVC coated wire shelves into the desired positions using the provided shelf clips. Ensure shelves are level and securely seated before loading products.



Figure 4: Interior view with adjustable shelf tracks and shelves.

OPERATING INSTRUCTIONS

Power On/Off

Locate the power switches, typically on the control panel. Flip the main power switch to the "ON" position. The unit will begin cooling.

Digital Temperature Control

The refrigerator is equipped with a digital display controller for precise temperature management. The default temperature range is 33°F to 41°F (0.5°C to 5°C).

- **Viewing Current Temperature:** The display typically shows the current internal temperature.
- **Setting Temperature:** Press the "SET" button. Use the up/down arrows to adjust the desired temperature. Press "SET" again to confirm.
- **Defrost Cycle:** The unit features automatic defrost. Manual defrost is generally not required.



Figure 5: Digital temperature controller and main power switches.

LED Interior Lighting

The interior LED lighting provides clear product visibility. The lighting can typically be controlled via a separate switch on the control panel or automatically with the door opening.



Figure 6: Interior LED light strip for product illumination.



Figure 7: Refrigerator interior showcasing product storage capacity.

MAINTENANCE

Cleaning

- **Interior:** Regularly clean the interior with a mild, non-abrasive cleaner. Remove shelves and clean them separately.
- **Exterior:** Wipe down the stainless steel exterior with a soft cloth and a stainless steel cleaner.
- **Condenser Coil:** The bottom-mounted refrigeration system includes a removable insulation board for easy access to the condenser coil. Clean the condenser coil regularly (monthly is recommended) to ensure optimal cooling performance and energy efficiency. Use a brush or vacuum cleaner to remove dust and debris.

Door Maintenance

The self-closing door features a 90-degree stay-open feature for convenient loading and unloading. The door also includes a secure locking mechanism. Ensure the door gasket is clean and free of debris to maintain a proper seal.

TROUBLESHOOTING

Before contacting service, review these common issues:

- **Unit not cooling:** Check power supply, ensure plug is secure, verify temperature settings, and check for obstructions around the condenser coil.
- **Excessive noise:** Ensure the unit is level and not touching walls. Check for loose components.
- **Water on floor:** Verify drain pan is correctly positioned and drain line is not clogged.
- **Door not closing properly:** Check for obstructions, clean door gasket, and ensure the unit is level.

If issues persist, contact qualified service personnel.

SPECIFICATIONS

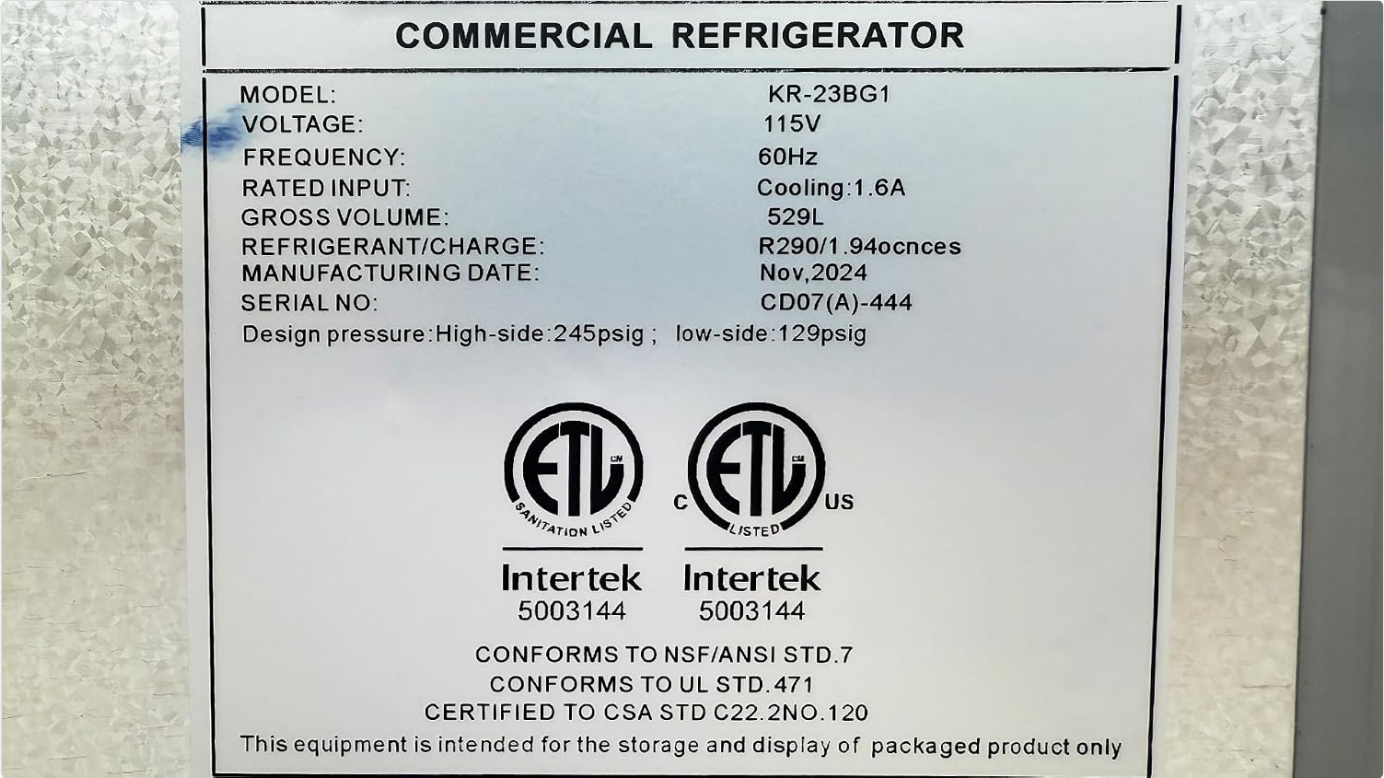


Figure 8: Product rating label with detailed specifications and certifications.

Elite Kitchen Supply KR-23BG1 Specifications

Feature	Detail
Model	KR-23BG1
Brand	Elite Kitchen Supply
Capacity	529L (18.7 Cubic Feet) / 20 Cubic Feet
Dimensions (D x W x H)	32" x 27" x 82" (81.3 cm x 68.6 cm x 208.3 cm)
Item Weight	386 lbs (175 kg)
Voltage	115V/60Hz
Amperage	1.6A
Temperature Range	33°F - 41°F (0.5°C - 5°C)
Installation Type	Freestanding

Feature	Detail
Defrost System	Automatic
Door Type	Glass Display Door, Self-closing with 90° stay-open feature
Door Material	Stainless Steel
Shelves	4 Heavy-duty PVC Coated Wire Shelves
Interior Lighting	LED Interior Light
Refrigerant	R290
Certifications	ETL Sanitation, ETL US (Conforms to NSF/ANSI STD.7, UL STD.471, CSA STD C22.2 NO.120)
Included Components	Commercial Refrigerator



Figure 9: Compressor unit, part of the bottom-mounted refrigeration system.

WARRANTY AND SUPPORT

Elite Kitchen Supply provides the following warranty for this product:

- **3-year warranty** on all parts.
- **6-year warranty** on the compressor.
- **1-year warranty** on labor.

Important Warranty Note:

This warranty does not cover equipment used in food trucks, trailers, boats, residential addresses, islands, or built-in decorations. Please review the full warranty terms provided with your purchase or contact Elite Kitchen Supply for details. For support or warranty claims, please contact Elite Kitchen Supply directly.

PRODUCT VIDEO OVERVIEW

Your browser does not support the video tag.

Video 1: An overview of Elite Kitchen Supply's commercial kitchen equipment, including various refrigeration units and cooking appliances. This video demonstrates the range and quality of products offered by the brand.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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