

[Manuals.plus](#) /

› [Elite Kitchen Supply](#) /

› Elite Kitchen Supply Commercial 1 Glass Door Refrigerator Merchandiser (Model LG-430) Instruction Manual

Elite Kitchen Supply LG-430

Elite Kitchen Supply Commercial 1 Glass Door Refrigerator Merchandiser (Model LG-430) Instruction Manual

PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Elite Kitchen Supply Commercial 1 Glass Door Refrigerator Merchandiser, Model LG-430. Please read this manual thoroughly before operating the appliance.



Image: Front view of the Elite Kitchen Supply Commercial 1 Glass Door Refrigerator Merchandiser, Model LG-430.

SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. Keep this manual for future reference.

- Ensure the appliance is properly grounded.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- This appliance is intended for the storage and display of non-potentially hazardous bottle or canned products only.
- Do not clean label with solvent.

1. Unpacking and Placement

- Remove all packaging materials, including tape and protective film.
- Place the refrigerator on a flat, stable surface. Ensure adequate clearance around the unit for proper ventilation.
- The unit dimensions are approximately 27"D x 26"W x 82"H.

SHOWCASE

[FAN COOLING]



Features and Benefits

- Fan assisted cooling
- Copper Evaporator
- Dynamic cooling
- Auto defrost
- Interior and canopy LED light with switch
- Adjustable shelves
- Adjustable feet
- Fan assisted condenser (For Option)
- Digital controller and temperature display
- Replaceable door gasket
- Tempered glass

Technical Specifications

Temperature Range	0 ~ 10°C
Refrigerant	R134a/R600a
Type of Defrost	Automatic
Exterior Finish	White/Black
Interior Finish	White
Max Ambient	38°C



MODEL NO	Volume gross(lt)	Canopy hight(mm)	External Dimension W×D×H(mm)	Packing, carton W×D×H(mm)	Weight Net /Weight Gross(Kg)	20'/40' Container /40HQ Container
GN1	430	280	620×690×2076	685×725×2135	85/95	24/51/51

Image: The refrigerator with a measuring tape showing its external dimensions.

2. Electrical Connection

- Connect the refrigerator to a dedicated 115 Volt, 60 Hz, 1-phase grounded electrical outlet.

- Ensure the outlet is easily accessible.

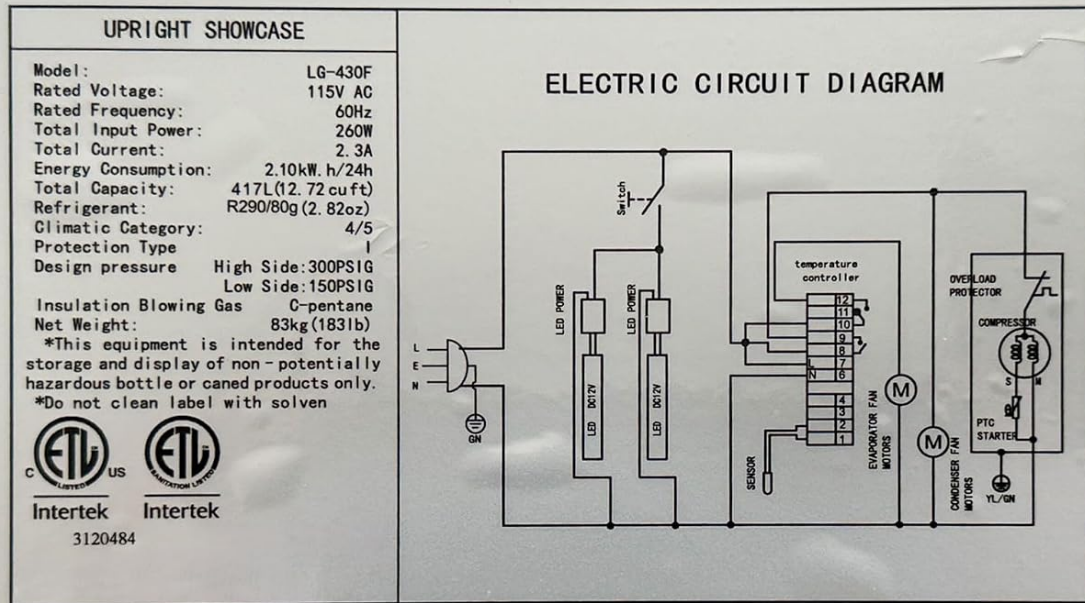


Image: A label showing the electrical circuit diagram and ETL certification for the unit.

3. Shelf Installation

- The refrigerator comes with 4 adjustable wire shelves.
- Install the shelves at desired heights using the internal clips.



Image: Interior view of the refrigerator showing the adjustable wire shelves.

4. Door Handle Installation

- Attach the included handles to the glass door using the provided hardware.

5. Leveling

- The unit is equipped with caster wheels, two of which have locks.
- Ensure the refrigerator is level by adjusting the caster wheels and engaging the locks to prevent movement.



Image: Close-up of a refrigerator caster wheel with a locking mechanism.

OPERATING INSTRUCTIONS

1. Power On/Off

- Locate the power switch, typically on the top panel of the unit.
- Flip the switch to the 'ON' position to power on the refrigerator.

2. Temperature Adjustment

- The digital temperature controller with LED display is located at the bottom of the unit.
- Use the up/down arrows on the controller to set the desired temperature between 32-50°F.
- The display will show the current internal temperature.



Image: Close-up of the digital temperature controller with an LED display on the lower front panel of the refrigerator.

3. Loading Product

- Arrange products evenly on the adjustable shelves to allow for optimal air circulation.
- The fan-forced cooling system ensures even temperature distribution.

4. LED Lightbox

- The unit features a customizable LED lightbox at the top.
- Use the dedicated switch to control the internal LED lighting for product display.



Image: Close-up of an internal LED lighting strip, illuminating the refrigerator's interior.

MAINTENANCE

1. Cleaning

- Regularly clean the interior and exterior surfaces with a mild detergent and soft cloth.
- The stainless steel construction is designed for easy cleaning.
- Clean the tempered double-paned glass door to maintain clarity and prevent condensation buildup.

2. Defrost System

- This unit features an automatic defrost system, minimizing manual intervention.
- Ensure the drainage system is clear to prevent water accumulation.

3. Door Gasket

- Inspect the replaceable door gasket regularly for wear and tear. A damaged gasket can affect cooling efficiency.

4. Condenser Coil Cleaning

- Periodically clean the condenser coils to ensure efficient operation and prolong the life of the compressor. Refer to the service manual for detailed instructions.



Image: Close-up of the refrigerator's compressor unit, located at the bottom of the appliance.

TROUBLESHOOTING

If you experience issues with your refrigerator, consult the following common troubleshooting tips before contacting service:

- **No Power:** Check if the unit is plugged in correctly and if the circuit breaker has tripped.
- **Insufficient Cooling:** Ensure the door is fully closed, the temperature setting is correct, and the condenser coils are clean. Avoid overloading the unit.
- **Excessive Noise:** Verify the unit is level and not touching any walls. Check for any loose components.
- **Water Leakage:** Inspect the drain pan and drain line for blockages or damage.

For persistent issues, please refer to the detailed troubleshooting guide in the full service manual or contact customer support.

SPECIFICATIONS

Feature	Specification
Model Name	LG-430
Product Dimensions (D x W x H)	27"D x 26"W x 82"H
Capacity	15.2 Cubic Feet (430L)
Voltage	115 Volts
Defrost System	Automatic
Temperature Range	32-50°F
Number of Doors	1
Number of Shelves	4 (Adjustable Wire)
Cooling Method	Compressor, Fan Cooling
Special Features	Customizable LED Lightbox, Digital Temperature Control, Energy Efficient and Quiet
Certification	ETL
Item Weight	183 Pounds
Door Material Type	Glass
Included Components	Handles

WARRANTY

Elite Kitchen Supply offers a comprehensive warranty for this product:

- **3-Year All-Parts Warranty:** Covers all parts of the unit for three years from the date of purchase.
- **6-Year Compressor Warranty:** The compressor is covered for six years from the date of purchase.
- **1-Year Labor Warranty:** Labor costs for repairs are covered for one year from the date of purchase.

Note: This warranty does not cover all equipment used in food trucks, trailers, boats, residential addresses, islands, or built-in decorations. Please refer to the full warranty document for complete terms and conditions.

SUPPORT

For technical assistance, warranty claims, or any questions regarding your Elite Kitchen Supply Commercial 1 Glass Door Refrigerator Merchandiser, please contact Elite Kitchen Supply customer service. You can find contact information on our official website or through your purchase platform.

Video: An overview of the Display Refrigerator LG-430, showcasing its features and dimensions.

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.

Name

Anonymous

Email

you@example.com

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.

Submit question

Open the live page

<https://manuals.plus/asin/B0CRCZ3GTT>

More documents and user manuals: <https://manuals.plus/>