



User Manual

Glass Door Merchandisers



03/2023

Models: 829GMC12B, 829GMC23B, 829GMC49B

Please read and keep these instructions. Indoor use only.



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DANGER

Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing.



PELIGRO

Riesgo de incendio o explosión. Refrigerante inflamable utilizado. Para Ser reparado solamente por personal de servicio calificado. No pinchar la tubería Refrigerante.



DANGER

Risque de feu ou d'explosion. Le frigorigène est inflammable. Confier les Réparations à un technicien spécialisé. Ne pas perforer la tubulure contenant le Frigorigène.



CAUTION

Risk of fire or explosion. Flammable refrigerant used. Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.



ATENCION

Riesgo de incendio o explosión. Refrigerante inflamable utilizado. Consulte El manual de reparación / guía del propietario antes de intentar dar servicio a este Producto. Deben cumplir con todas las precauciones de seguridad.



ATTENTION

Risque de feu ou d'explosion. Le frigorigène est inflammable. Consulter le Manuel du propriétaire/guide de réparation avant de tenter une réparation. Toutes le Mesures de sécurité doivent être respectées.



CAUTION

Risk of fire or explosion due to puncture of refrigerant tubing; follow handling instructions carefully. Flammable refrigerant used.



ATENCION

Riesgo de incendio o explosión debido a la perforación de la tubería Refrigerante; siga las instrucciones de manipulación con cuidado. Refrigerante inflamable utilizado.



ATTENTION

Risque de feu ou d'explosion si la tubulure contenant le frigorigène Est perforée; suivre les instructions de manutention avec soin. Le frigorigène est Inflammable.



CAUTION

Risk of fire or explosion due to flammable refrigerant used. Follow handling instructions carefully in compliance with local government regulations.



ATENCION

Riesgo de incendio o explosión debido a refrigerante inflamable utilizado. Siga las instrucciones de manipulación con cuidado conforme a las reglas de la Municipalidad.



ATTENTION

Risque de feu ou d'explosion si le frigorigène est inflammable. Suivre Les instructions de manutention avec soin conformément aux règlementation Gouvernementale locaux.

Installation:

Please read this manual thoroughly prior to equipment set-up, operation and maintenance.

This unit is intended for use in a temperature-controlled environment less than 75 degrees Fahrenheit and 60% relative humidity. Malfunction due to improper conditions is not covered under warranty.

Important!!! Please read before Installation

- If the unit has recently been transported on its side, please let the unit stand upright for a minimum of 24 hours before plugging it in.
- If the shelf has a raised lip, the lip needs to be installed facing up towards the rear of the cabinet to promote proper air flow. Failure to install the shelves properly is considered user-error and is not covered by warranty.
- Make sure the unit has reached the desired temperature before lading the unit with products. The unit is meant for keeping cold products cold, not chilling warm products.
- Make sure all accessories are installed (shelves, shelf clips, etc.) before plugging in the unit.
- Make sure that there is proper ventilation around the unit in the area where it will operate.
- Do not attempt to remove or repair any component of the unit. Consult an authorized service technician for servicing/repair.
- Do not stand inside the unit or hang on doors.
- Please read through this manual in its entirety.
- This refrigerator is designed to perform in a temperature-controlled environment at 60% relative humidity. The unit should be located away from doors, air ducts, and fans that could disrupt airflow and negatively impact performance.

Cabinet Location Guides:

- Install the unit on a strong and leveled surface.
 - If the surface is uneven, the unit may be noisy.
 - The unit may malfunction if the surface is uneven.
- Install the unit in an indoor, well-ventilated area away from doors, air ducts, and fans.
 - For best performance, always maintain 6" of clearance on the back of the unit.
 - Do not use outdoors. For indoor use only.
 - Avoid direct sunlight.
- Avoid installation in high humidity and/or dusty area.
 - Humidity above 60% can cause the unit to rust, collect condensation, and may decrease efficiency.
 - Dust collected on the condenser coil may cause the unit to malfunction.
 - Malfunctions due to temperatures above 75 degrees Fahrenheit, humidity above 60%, or improperly maintained condenser coil will void the warranty.
- Select a location away from heat and moisture-generating equipment.
- Do not install the unit inside a closet or alcove.
 - Ambient temperatures above 75 degrees Fahrenheit may cause the compressor to malfunction.

Position the merchandiser at its final location before removing the shipping skid. There are four bolts at the bottom of the merchandiser that secure the shipping skid. Keep the unit lifted and remove all four bolts to remove the skid.

Electrical

- Please ensure that the required voltage is being supplied at all times.
- The unit should be plugged into a grounded and properly-sized electrical outlet with appropriate over-current protection. Please refer to the electrical requirements on the unit's nameplate.
- The unit should have its own dedicated outlet.
- Do not use extension cords.
- Ensure the unit is not resting on or against the electrical cord.
- If the unit is not in use for a long period of time, please unplug the unit from the outlet.
- To avoid shock and fire hazards, do not plug in or unplug the unit with wet hands.
- After unplugging the unit, wait at least 10 minutes before plugging it back in. Failure to do so could cause damage to the compressor.

Temperature Controls

ADJUSTING THE TEMPERATURE







Your new refrigerator is already factory-set to run at optimum temperatures for food safety and should require no adjustments.

Refrigerators are set to cycle between a minimum temperature of 33 degrees Fahrenheit and a maximum temperature of 40 degrees Fahrenheit.

Adjusting the temperature changes the minimum temperature your unit will run at. Your unit will not run constantly at this setting. To change it, follow these instructions:

DIGITAL CONTROL UNITS



1. Hold down the menu button  for 3s, (At this time, the display screen displays "--", then background button lights up)
2. Select  button and click; At this time, enter temperature setting interface, the display screen displays the current set value
3. Adjust the downtime temperature value used by the user pressing "  " "  ".
4. After the adjustment, click the menu button  to return the menu selection interface;
5. Wait for about 7s, the digital display will automatically save and exit, and return to the normal display interface.

Running a Manual Defrost Cycle

This unit is pre-programmed to run an automatic defrost cycle at preset intervals. However, if you would like to run a manual defrost cycle at any time, please follow the steps below:

Press the defrost button (snowflake symbol and down arrow) for approximately 3 seconds. Repeat to stop the defrost cycle.

DEFROST SYSTEM:

Refrigerator coils are kept below the freezing point (32 degrees Fahrenheit). During compressor downtime, the evaporator fan continues to circulate air through the evaporator coil. This air circulation raises the coil temperature above the freezing point, melting any accumulated frost. Run-off water is drained into the evaporator pan and evaporated. Automatic defrost timers automatically initiate at pre-set intervals and for a pre-determined duration.

Safety/Warning

Please pay close attention to the safety notices in this section. Disregarding these notices may lead to serious injury and/or damage to the unit.

ATTENTION

- To minimize shock and fire hazards, be sure not to overload outlet. Please designate one outlet for your unit.
- Do not use extension cords.
- Do not put your hands under the unit while it is being moved.
- When the unit is not in use for a long period of time, please unplug the unit from the outlet.
- After unplugging the unit, wait at least 10 minutes before plugging it back in. Failure to do so could cause damage to the compressor.

UNPLUG CORD

- To minimize shock and fire hazards, please do not plug or unplug the cord with wet hands.
- During maintenance and cleaning, please unplug the unit.

PROPER GROUNDING REQUIRED

- To minimize shock and fire hazards, make sure that the unit is properly grounded.

WARNING

- Do not attempt to remove or repair any component unless instructed by the factory.
- Make sure that the unit is not resting on or against the electrical cord and plug.
- To minimize personal injury, do not hang on the doors.
- Do not store any flammable and explosive gas or liquids inside the unit.
- Do not attempt to alter or tamper with the electrical cord.

Operation/Maintenance

NOTE: We strongly recommend that any servicing be performed by an authorized service technician.

WARNING: Disconnect power cord before cleaning any parts of the unit.

LOADING PRODUCT

- Do not block the air duct/fan at the top of the unit. Maintain a minimum of 4" of clearance between products and the fan at all times. Do not block return airflow in the front of the unit.
- Ensure all shelves are sitting level and properly secured before loading products.
- Do not store flammable and explosive gas or liquids inside the unit.

CLEANING THE FAN BLADES AND MOTOR

- If necessary, clean the fan blades and motor with a soft cloth.
- If it is necessary to wash the fan blades, cover the fan motor to prevent moisture damage.

CLEANING THE INTERIOR OF UNIT

- When cleaning the cabinet interior, use a solvent of warm water and mild soap.
- Do not use steel wool, caustic soap, abrasive cleaners, or bleach that may damage the interior finish.
- Periodically remove the shelves and shelf brackets from the unit and clean them with mild soap and warm water.
- A dusty condenser may lead to high energy consumption, less cooling effectiveness, and compressor damage.

CLEANING THE CONDENSER COIL

- For efficient operation, keep the condenser surface free of dust, dirt, and lint.
- We recommend cleaning the condenser coil at least once per month.
- Clean the condenser with a commercial condenser coil cleaner, available from any kitchen equipment retailer.
- Use a soft brush and/or a vacuum to remove any debris. Brush the coil in a vertical direction only.

CONDENSER COIL CLEANING INSTRUCTIONS:

The condenser coil is located at the bottom behind the panel.

1. Disconnect the electrical power from the unit.
2. Remove the front cover and base cover with a screwdriver.
3. Using a soft brush and/or vacuum, remove the dirt, lint, etc. from the finned condenser coil in a vertical direction.
4. Clean the condenser with a commercial condenser coil cleaner, available from any kitchen equipment retailer.
Ex. Noble Chemical Tech Line
5. After cleaning, straighten any bent condenser fins with a fin comb.
6. When finished, be sure to reinstall the front cover and base cover.
7. Reconnect the electrical power to the unit.

Troubleshooting

COMPRESSOR IS NOT RUNNING

| Problem | Solution |
|--|--|
| Fuse blown or circuit breaker tripped. | Replace fuse or reset circuit breaker. |
| Power cord unplugged. | Plug in power cord. |
| Thermostat set too high. | Set thermostat to lower temperature. |
| Cabinet in defrost cycle. | Wait for defrost cycle to finish. |

CABINET TEMPERATURE IS TOO WARM

| Problem | Solution |
|-----------------------------|--|
| Thermostat is set too high. | Set thermostat to lower temperature. |
| Airflow is blocked. | Re-arrange products to allow for proper air flow. Make sure there is at least four inches of clearance from the fan. |
| Low refrigerant levels. | Contact a service technician to check refrigerant levels. |
| Door is slightly ajar. | Make sure door is completely closed. |

INTERIOR LIGHT IS NOT WORKING

| Problem | Solution |
|-------------------------|---|
| Poor switch connection. | Turn off light switch and turn it back on. |
| Bulb is not connected. | Make sure the bulb is correctly inserted in the socket. |
| Bulb has burned out. | Replace the bulb. |

CONDENSATION IS COLLECTING ON THE CABINET AND/OR FLOOR

| Problem | Solution |
|---------------------------------|--|
| Gasket is not sealing properly. | Clean, repair, or replace the gasket as necessary. |
| Relative humidity is above 60%. | Move unit to area below 60% relative humidity or lower humidity level. |