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› Cooler Depot GDM-69Bdup Commercial 3-Door Glass Display Refrigerator Instruction Manual

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Cooler Depot GDM-69Bdup Commercial 3-Door Glass Display Refrigerator Instruction Manual

Model: GDM-69Bdup

1. PRODUCT OVERVIEW

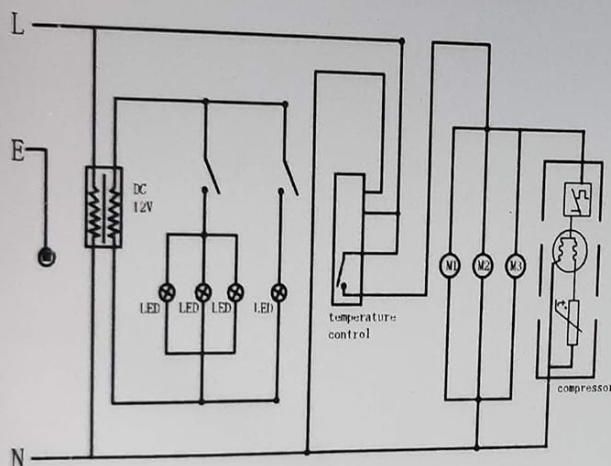
The Cooler Depot GDM-69Bdup is a NSF Certified commercial three-door glass display refrigerator designed for optimal beverage and food storage. With a generous capacity of 69 cubic feet, this upright merchandiser features self-closing swing glass doors, 12 epoxy-coated adjustable shelves, and LED lighting for clear visibility of contents. Its bottom-mounted compressor utilizes environmentally friendly R290 refrigerant, operating efficiently on 110V power. The unit is equipped with 4 lockable castor wheels for easy mobility and a digital thermostat for precise temperature control.



GDM69B 200922027

UPRIGHT DISPLAY COOLER

CIRCUIT DIAGRAM



CONFORMS TO UL STD. 471
CERTIFIED TO CSA STD. C22.2
NO. 120
Conforms to NSF STD. 7

MODEL	GDM-69B
CLIMATIC CATEGORY	ST,4,5
PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	I
DEGREE OF PROTECTION AGAINST INGRESS OF WATER	IP X0
RATED VOLTAGE	110V
INSULATION BLOWING GAS	CYCLOPENTANE
RATED FREQUENCY	60 Hz
TOTAL CAPACITY	1600L
RATED INPUT POWER/Current	680W/4.2A
REFRIGERANT	R290a(110g)
ENERGY CONSUMPTION	6.5kW · h/24h
NET WEIGHT	280kg

Image 1: Front view of the Cooler Depot GDM-69Bdup commercial 3-door glass display refrigerator. This image shows the three glass doors, the illuminated top panel, and the bottom-mounted compressor grille.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance. Failure to follow these instructions may result in property damage, personal injury, or death.

- Ensure the unit is placed on a level, stable surface to prevent tipping.
- Do not block ventilation openings in the appliance enclosure or in the built-in structure.
- 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.
- Only qualified personnel should service this appliance.

- Keep clear of the compressor area at the bottom rear of the unit during operation.

3. SETUP INSTRUCTIONS

3.1 Unpacking and Placement

- Carefully remove all packaging materials, including any protective films or tapes.
- Position the refrigerator in a location with adequate ventilation, away from direct sunlight or heat sources. Ensure at least 4 inches of clearance from walls for proper airflow.
- Use the 4 lockable castor wheels to easily move the unit into its desired position. Once in place, lock the wheels to secure the refrigerator.
- Allow the unit to stand upright for at least 2 hours before plugging it in to allow refrigerants to settle.

3.2 Electrical Connection

- Connect the refrigerator to a dedicated 110V, 60Hz grounded electrical outlet. Do not use extension cords or adapters.
- Verify the power supply matches the unit's requirements as indicated on the product label.



Image 2: Side view of the Cooler Depot GDM-69Bdup refrigerator, illustrating its dimensions of 74"W x 26"D x 82"H. This helps in planning placement.

4. OPERATING INSTRUCTIONS

4.1 Initial Startup

- After plugging in the unit, the digital thermostat display will show the current internal temperature.
- Allow the refrigerator to run for several hours to reach the desired operating temperature before loading products.

4.2 Temperature Control

- The temperature is controlled by a digital thermostat located on the front bottom panel.
- Press the 'SET' button to view the current set temperature. Use the up and down arrow buttons to adjust the desired temperature. The operating temperature range is 2°C to 8°C (35°F to 46°F).

- The display will revert to showing the actual internal temperature after a few seconds.



Image 3: Close-up of the digital thermostat and temperature adjustment buttons on the Cooler Depot refrigerator. The display shows '42°F', indicating the current temperature setting.

4.3 Internal and Canopy Lighting

- The unit features internal LED lighting and an illuminated canopy.
- Control switches for the internal lighting and canopy lighting are located on the side of the top panel.

Video 1: This video from Cooler Depot USA demonstrates the features and dimensions of a commercial 3-door glass refrigerator, including the interior layout and control panel. It provides a visual guide to the unit's functionality.

Video 2: This video from Cooler Depot USA showcases the clg-1320 3-door glass refrigerator, highlighting its design and operational aspects. It offers a detailed look at the unit's construction and features.

5. MAINTENANCE

5.1 Cleaning

- Disconnect the unit from the power supply before cleaning.
- Clean interior and exterior surfaces with a mild detergent and warm water. Avoid abrasive cleaners or solvents.
- Regularly clean the condenser coils located at the rear bottom of the unit to ensure efficient operation. Use a soft brush or vacuum cleaner.
- Wipe down glass doors with a glass cleaner for optimal visibility.

5.2 Shelf Adjustment

- The 12 epoxy-coated shelves are adjustable to accommodate various product heights.
- To adjust, carefully lift the shelf and reposition the support brackets to the desired height. Ensure shelves are securely seated before loading products.



**Thermometer & Temperature
adjustment button.
(From 2°C to 8°C, or 35°F to 46°F)**

Image 4: Interior view of the Cooler Depot GDM-69Bdup refrigerator, showing the adjustable epoxy-coated shelves and internal LED lighting. The shelves can be repositioned to suit different product sizes.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not cooling	Power supply issue, thermostat setting, dirty condenser coils.	Check power connection, adjust thermostat, clean condenser coils.
Excessive noise	Unit not level, fan obstruction, compressor issue.	Ensure unit is level, check for obstructions around fans, contact service if compressor noise persists.
Water leakage	Blocked drain, excessive humidity.	Clear drain, ensure doors are properly closed, reduce ambient humidity if possible.
Doors not closing properly	Obstruction, damaged gasket.	Remove obstruction, inspect and replace damaged door gaskets.

7. SPECIFICATIONS

- Model:** GDM-69Bdup
- Brand:** Cooler Depot
- Dimensions (D x W x H):** 26" x 74" x 82"
- Capacity:** 69 Cubic Feet
- Number of Doors:** 3 (Self-closing swing glass doors)
- Shelves:** 12 Epoxy-coated, adjustable
- Refrigerant:** R-290
- Voltage:** 110 Volts
- Defrost System:** Automatic
- Special Features:** Door Lock, LED Lighting, 4 Lockable Castor Wheels
- Certifications:** NSF Certified, ETL
- UPC:** 712375760723



Image 5: Circuit diagram and specifications label for the Cooler Depot GDM-69Bdup refrigerator. This label provides detailed technical information including model, voltage, refrigerant type, and certifications.

8. WARRANTY & SUPPORT

Cooler Depot offers the following warranty for the GDM-69Bdup Commercial 3-Door Glass Display Refrigerator:

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

For technical support, warranty claims, or any questions regarding your Cooler Depot product, please contact our customer service department. Refer to your purchase documentation for contact details or visit the official Cooler Depot website.

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