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Cooler Depot G1.2BM2F

Cooler Depot G1.2BM2F Commercial 2-Door Glass Merchandiser Refrigerator User Manual

Model: G1.2BM2F

1. PRODUCT OVERVIEW

The Cooler Depot G1.2BM2F is a commercial-grade 2-door glass merchandiser refrigerator designed for displaying and cooling beverages and food items. It features a durable construction with coated steel exterior and aluminum interior, self-closing double-pane glass doors, and a bottom-mounted compressor for efficient operation.



Figure 1: Front view of the Cooler Depot G1.2BM2F Commercial 2-Door Glass Merchandiser Refrigerator.

- **Brand:** Cooler Depot
- **Model:** G1.2BM2F
- **Capacity:** 45 Cubic Feet
- **Dimensions (L x D x H):** 53" x 32" x 81" (including casters)
- **Item Weight:** 440 Pounds
- **Voltage:** 115 Volts
- **Wattage:** 900 Watts
- **Refrigerant:** R134a
- **Certification:** ETL, NSF certified

2. FEATURES

- **Durable Construction:** Features a coated steel metal exterior and door frame, with an interior aluminum liner and stainless steel floor for enhanced sturdiness and longevity. Designed to withstand heavy-duty restaurant tasks.
- **Self-Closing Glass Doors:** Equipped with two double-pane glass doors that are self-closing for convenience and energy efficiency.
- **Adjustable Shelving:** Includes 8 PVC coated shelves that are easy to slide in and out, clean, and maintain, increasing practical usage.
- **Efficient Cooling System:** Utilizes a bottom-mounted high-quality compressor that circulates environmentally friendly R134a refrigerant.
- **Digital Temperature Control:** Temperature is controlled by a digital display and knob, allowing easy adjustment from 0 to 5°C (32 to 41°F).
- **LED Lighting:** Integrated LED lights help keep track of inventory easily and enhance product visibility.
- **Mobility:** Fitted with 4 lockable castor wheels for easy movement and positioning.
- **Security:** Includes a door lock feature for securing contents.

3. SETUP AND INSTALLATION

This unit is designed for straightforward setup. Ensure the refrigerator is placed on a level surface. The included lockable castor wheels allow for easy positioning. Once positioned, lock the wheels to prevent movement.

The unit operates on a standard 115 Volt electrical connection. Simply plug it into a compatible wall outlet, and it will begin operation. No complex wiring or plumbing is required for basic functionality.



Figure 2: Rear view of the refrigerator, highlighting the power connection area.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the control panel at the bottom front of the unit. The red switch controls the main power for the entire unit. Flip it to the 'ON' position to power on the refrigerator.

4.2 Temperature Adjustment

The digital thermostat display and knob allow for temperature adjustment. The temperature can be set between 0 to 5°C (32 to 41°F). Refer to the specific instructions on the control panel for detailed adjustment procedures.

4.3 Internal Lighting

The green switch on the control panel operates the internal LED lights. Turn this switch on or off as needed to illuminate the interior of the refrigerator.



Figure 3: Control panel with power switch, light switch, and digital temperature display.

4.4 Shelf Installation and Adjustment

The refrigerator comes with 8 PVC coated shelves. These shelves can be easily inserted into the side rails and adjusted to different heights to accommodate various product sizes. Ensure shelves are securely seated before placing items on them.

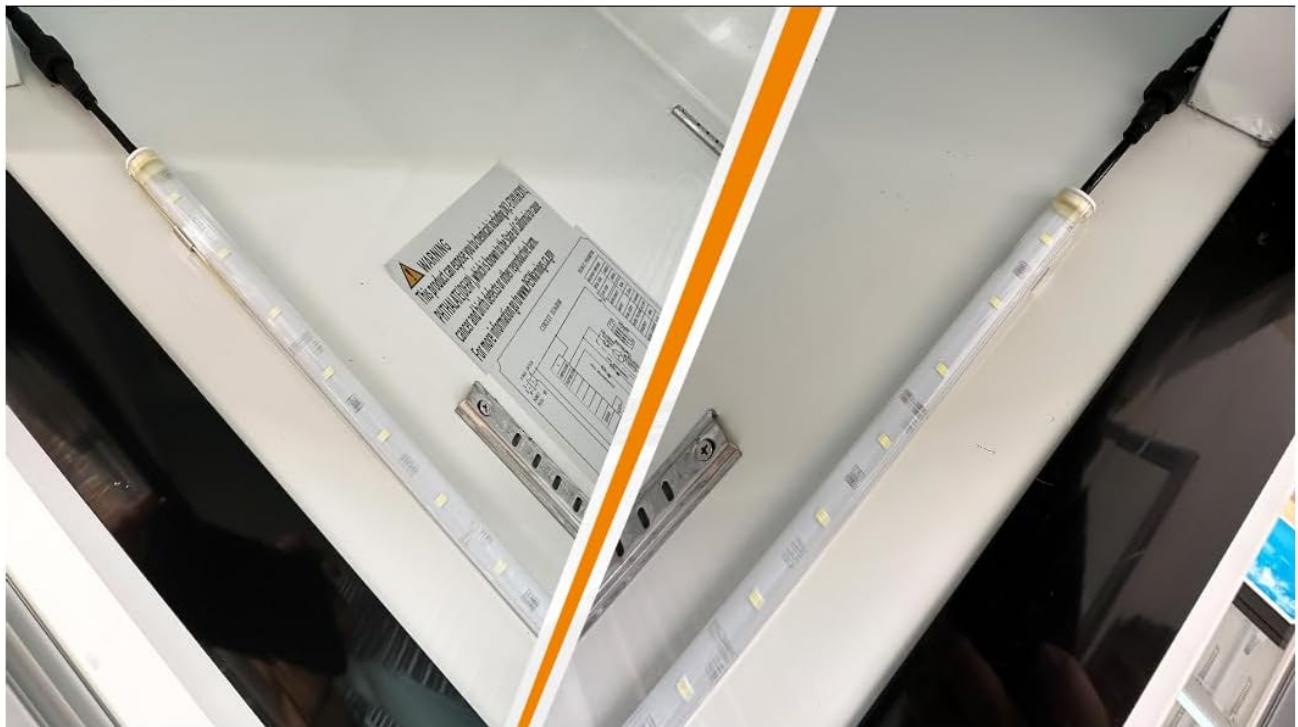


Figure 4: Interior view displaying the adjustable shelves and LED lighting strips.

5. MAINTENANCE

5.1 Cleaning

The unit's interior aluminum liner and stainless steel floor are designed for easy cleaning. Regularly wipe down surfaces with a mild detergent and water. The PVC coated shelves are also easy to clean and maintain.

5.2 Condenser Coil Access

The bottom-mounted design allows for easily accessible condenser coil cleaning. Regular cleaning of the condenser coil is crucial for maintaining optimal performance and energy efficiency. Refer to the detailed manual for specific cleaning procedures.



Figure 5: Top interior view with air circulation fans and bottom interior view with stainless steel floor and drain.

6. TROUBLESHOOTING

For any operational issues or error codes displayed on the digital thermostat, consult the comprehensive manual provided with the unit. For complex issues or repairs, it is recommended to contact qualified service personnel or Cooler Depot customer support.

7. SPECIFICATIONS

| Attribute | Value |
|------------|--------------|
| Brand Name | Cooler Depot |

| | |
|--------------------------------|---------------------|
| Model Info | G1.2BM2F |
| Item Weight | 440 Pounds |
| Product Dimensions (L x W x H) | 53 x 32 x 80 inches |
| Capacity | 45 Cubic Feet |
| Installation Type | Countertop |
| Form Factor | Side By Side |
| Special Features | Door Lock |
| Color | Glass Transparent |
| Voltage | 115 Volts |
| Wattage | 900 watts |
| Racks/Shelves | 8 |
| Defrost System | Automatic |
| Door Hinges | Front |
| Door Material Type | Steel |
| Shelf Type | Glass |
| Certification | NSF |
| Material Type | Glass |
| Number Of Doors | 2 |



- * CONFORMS TO UL STD. 471
- * CERTIFIED TO CSA STD. C22.2 NO.120
- * CONFORMS TO NSF/ANSI STD.7



G1.2BM2F

- **CABINET CONSTRUCTION**
Exterior -Coated steel
Interior - attractive, aluminum liner with stainless steel floor.
- **Rounded corner** design inside of the cabinet makes it easy to clean the inside storage room
- **Standard door features:**
Double pane glass door, Self closing, Positive seal, Swing Door
- **Refrigeration system** holds 33°F to 41°F (0°C to 5°C), Ideal for beverages and soft drinks
- **Electronic control system:**
Adjustable temperature set point and defrost frequency
Error codes to diagnose service issues
- **Shelf:** Adjustable, heavy duty PVC coated shelves.
- **Fluorescent or LED lamps**
- **FOAMED-IN-PLACE POLYURETHANE HIGH DENSITY CELL INSULATION (CFC FREE)**

Bottom mounted units feature:

- "No stoop" lower shelf.
- Easily accessible condenser coil for cleaning, and easy service access
- Simple installation with no plumbing required

Rough-In Data

Specifications subject to change without notice.

Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

| Model | Doors | Shelves | Cabinet Dimensions (inches) (mm) | | | CAP. CU.FT LITER | HP | Voltage | Amps | NEMA Config. |
|----------|-------|---------|----------------------------------|-------------|--------------|---------------------|------|----------|------|---|
| | | | L | D | H | | | | | |
| G1.2BM2F | 2 | 8 | 53.1 1350 | 31.9 810 | 79.3 2015 | 45 1270 | 1/2+ | 115/60/1 | 9.2 | 5-15P  |

Plug type varies by country.

THREE YEARS PARTS AND SIX YEARS COMPRESSOR WARRANTY

Figure 6: Technical specifications and dimensions diagram.

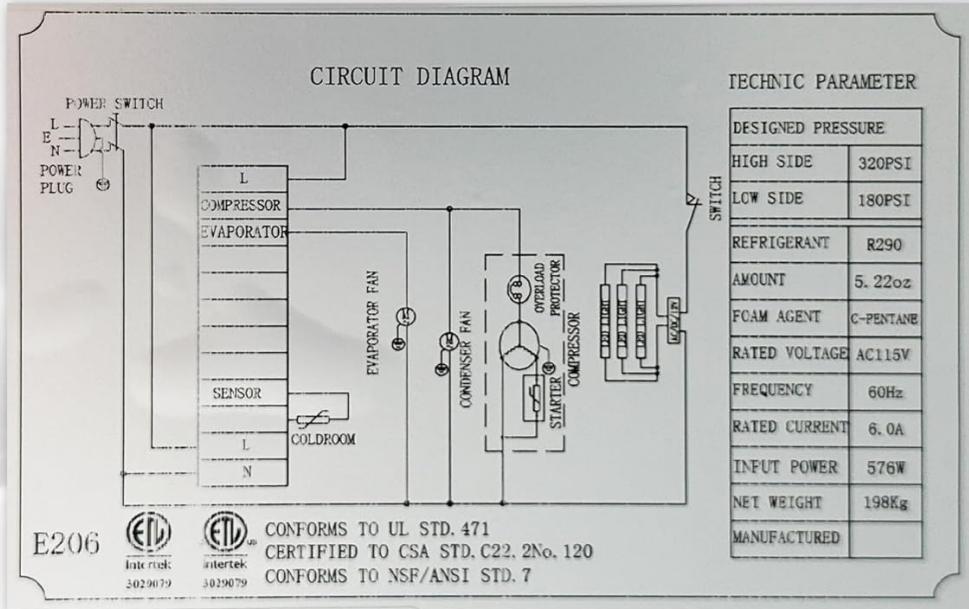


Figure 7: Electrical circuit diagram and detailed technical parameters.

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: A detailed overview of the Cooler Depot G1.2BM2F Commercial 2-Door Glass Merchandiser Refrigerator, demonstrating its features and dimensions.

9. WARRANTY & SUPPORT

This product comes with a comprehensive warranty:

- 3-year parts warranty
- 6-year compressor warranty
- 1-year labor warranty

For functional failures within 1 month of purchase, a free return can be applied for. Please retain the original pallet and packaging materials, as they will be required for any returns.

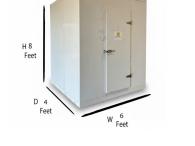
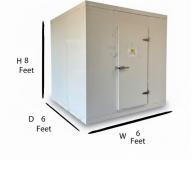
For support or inquiries, please contact Cooler Depot USA. Their contact information can typically be found on their official website or through your purchase documentation.

Related Documents - G1.2BM2F



[Cooler Depot Commercial Freezers: 48 cu. ft. Stainless Steel Reach-In & Upright Models](#)

Explore Cooler Depot's range of commercial freezers, including 48 cu. ft. stainless steel reach-in and upright models. Featuring auto-defrost, energy efficiency, and durable construction for foodservice businesses.

| | |
|---|--|
|  <p>Cooler Depot XML-300TP Wall-mounted Monoblock Refrigeration Unit Specifications</p> <p>Detailed specifications for the Cooler Depot XML-300TP wall-mounted monoblock refrigeration unit, featuring Emerson compressor, Dixell controller, R404a refrigerant, and dual-temperature cooling capabilities.</p> | |
|  <p>Cooler Depot XML-100TP Monoblock Wall-Mounted Refrigeration Unit Specifications</p> <p>Detailed technical specifications for the Cooler Depot XML-100TP Monoblock wall-mounted refrigeration unit. Features include Embraco compressor, Dixell controller, R404a refrigerant, automatic defrost, and performance data. ETL US Listed certified.</p> | |
|  <p>Cooler Depot Walk-In Cooler Dimensions Guide</p> <p>Provides essential dimensions (Height, Width, Depth) for Cooler Depot walk-in cooler models, including potential model numbers like 3XXW4-D6-H8.</p> | |
|  <p>Cooler Depot Commercial Reach-In Freezer: Specifications and Features</p> <p>Detailed specifications and features for the Cooler Depot Commercial Reach-In Freezer, designed for professional kitchen environments. Learn about dimensions, capacity, construction, and performance.</p> | |
|  <p>Cooler Depot 3XXW6-D6-H8 Walk-In Cooler Dimensions Guide</p> <p>Provides essential dimensions for the Cooler Depot 3XXW6-D6-H8 walk-in cooler, including height, depth, and width specifications for commercial refrigeration.</p> | |