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cooler depot DW6R

Cooler Depot DW6R Gelato Freezer Display Case Instruction Manual

Model: DW6R | Brand: cooler depot

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INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Cooler Depot DW6R Gelato Freezer Display Case. Please read this manual thoroughly before installation and use, and keep it for future reference.

The Cooler Depot DW6R is a commercial-grade countertop gelato freezer display case, NSF certified, designed to hold 6 pans of gelato, ice cream, popsicles, Italian ice, or sorbet. It features anti-fogging treated glass, interior LED illumination, and an attractive modern oval shape for optimal product visibility.

IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electrical shock, and injury to persons.

- Read all instructions before using the appliance.
- Do not touch cold surfaces immediately after plugging in the unit.
- Ensure the appliance is properly grounded.
- Do not operate the appliance with a damaged cord or plug.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the appliance before cleaning or performing maintenance.

SETUP AND INSTALLATION

Unpacking

Carefully remove the unit from its packaging. Inspect for any shipping damage. Keep all packaging materials until you are satisfied with the unit's condition.



Figure 1: The DW6R Gelato Freezer Display Case as received on a wooden pallet.



Figure 2: Front view of the DW6R unit, showcasing its curved glass display.



Figure 3: Rear view of the DW6R unit, showing the compressor area and power cord.

Placement

Place the unit on a stable, level countertop. Ensure adequate ventilation around the compressor area. Avoid direct sunlight or heat sources.

Electrical Connection

The unit operates on 110V voltage and uses a standard plug. Connect the unit to a dedicated, properly grounded 110V outlet. The power consumption is 680 Watts.

Your browser does not support the video tag.

Video 1: Demonstration of the Cooler Depot DW6R Gelato Freezer, showing its dimensions, internal layout, and power connection. The video highlights the standard 110V plug and the temperature control panel.

The unit features a temperature control panel located at the back. This panel displays the current temperature and allows for adjustment. An LED lighting switch is also present to illuminate the interior.



Figure 4: Close-up of the specification label, detailing electrical requirements (110V, 680W), refrigerant type (R290), and NSF certification.

OPERATING INSTRUCTIONS

Initial Startup

After installation, allow the unit to stand upright for at least 2-4 hours before plugging it in. This allows the refrigerant to settle. Once plugged in, the unit will begin to cool. Monitor the temperature display to ensure it reaches the desired range.

Temperature Control

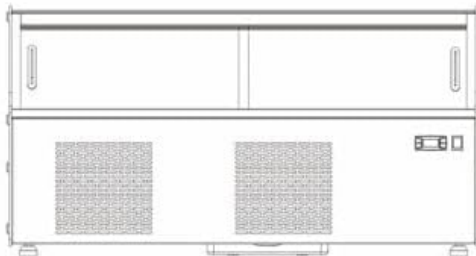
The digital temperature control panel at the back allows you to set and monitor the internal temperature. The operating temperature range is -22°C to -13°C (or -8°F to 8°F).

Loading Product

The unit is designed to hold 6 standard gelato pans/trays. Ensure products are pre-chilled before placing them into the display case to maintain optimal temperature and product quality. The unit comes with covers for the pans.



- Brilliant Internal LED on top
- Digital temperature controller and display
- With 6pcs 1/3 GN Pans
- 4 sides double-tempered glass
- Sliding doors at black
- 4 Adjustable feet
- Ventilated cooling system
- Automatic defrost
- Condensation water evaporated automatically
- Wooden box and pallet



Gelato Showcase

Model	Temperature	Shelves	Dimension (WxDxH) inch mm	Capacity Cu. ft. Liters	N.W. kg lb	G.W. kg lb	AMPS	Voltage
DW-6R	-12 ~ -22°C 10.4 ~ -7.6°F	/	41.3×29.8×21.8 1170×845×618	6*1/3 GN pans	93 205	115 253.5	9.0	115V/60Hz 1phase

Figure 5: Technical diagram of the Gelato Showcase DW-6R, illustrating its dimensions, internal layout, and key features like LED lighting and NSF certification.

LED Illumination

The interior LED lighting can be controlled by a switch, enhancing product visibility for customers.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your gelato freezer.

Cleaning

- **Interior:** Regularly clean the interior with a mild detergent and warm water. Rinse thoroughly and dry completely to prevent ice buildup and odors.
- **Exterior:** Wipe down exterior surfaces with a soft cloth and mild cleaner. Avoid abrasive cleaners.
- **Glass:** Clean the anti-fogging treated glass with a non-abrasive glass cleaner to maintain clear visibility.

Defrosting

The unit features automatic defrost. However, if excessive ice buildup occurs, manually defrost the unit by unplugging it and allowing the ice to melt. Remove all products before defrosting.

Condenser Coil Cleaning

Periodically clean the condenser coils located at the back of the unit to ensure efficient cooling. Use a brush or vacuum cleaner to remove dust and debris. Ensure the unit is unplugged before cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on	No power supply; tripped circuit breaker; faulty plug/cord.	Check power connection; reset circuit breaker; inspect plug/cord for damage.
Unit not cooling properly	Blocked condenser coils; improper temperature setting; excessive door openings; unit overloaded.	Clean condenser coils; adjust temperature setting; ensure doors are closed; do not overload.
Excessive noise	Unit not level; fan obstruction; loose components.	Ensure unit is level; check for fan obstruction; contact service for loose components.
Ice buildup	Frequent door openings; high humidity; faulty door seal.	Minimize door openings; ensure door seal is intact; perform manual defrost if necessary.

If troubleshooting steps do not resolve the issue, please contact Cooler Depot customer support.

SPECIFICATIONS

Feature	Detail
Model	DW6R
Brand	Cooler Depot
Dimensions (W x H x D)	41" x 21" x 30" (Overall)
Internal Dimensions (L x W x D)	83" (Length) x 22" (Width) x 29" (Depth) - <i>Note: Internal length and width are for the main compartment, depth is from top to bottom.</i>
Capacity	122 Liters (6 trays/pans)
Temperature Range	-22°C to -13°C (-8°F to 8°F)
Refrigerant	R290 (Ozone friendly, energy efficient)
Voltage	110V
Wattage	680 Watts
Defrost System	Automatic
Certification	NSF Certified
Special Features	Anti-fogging treated glass, Sliding door, Sneeze Guard, Interior LED illumination

WARRANTY AND SUPPORT

Cooler Depot offers the following warranty for this product:

- **3 Years All-Parts Warranty**
- **6 Years Compressor Warranty**
- **1 Year Labor Warranty**

For functional failures within 1 month of the item's delivered date, you may apply for a full refund. For any questions, support, or warranty claims, please contact Cooler Depot USA directly.

Contact information for Cooler Depot USA can typically be found on their official website or through your purchase platform.