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### Beverage-Air DW79HC-B

# Instruction Manual for Beverage-Air DW79-B-24 Remote Horizontal Bottle Cooler

Model: DW79HC-B

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Beverage-Air DW79-B-24 Remote Horizontal Bottle Cooler. Please read this manual thoroughly before operating the unit and retain it for future reference. This cooler is designed for commercial use, featuring a deep well design and self-contained refrigeration system for optimal beverage cooling.



Front view of the Beverage-Air DW79-B-24 bottle cooler, showcasing its black painted steel exterior, stainless steel top with three sliding lids, and integrated bottle opener on the right side.

## SETUP AND INSTALLATION

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The Beverage-Air DW79-B-24 is a freestanding unit. Proper placement and initial setup are crucial for performance and longevity.

### Unpacking

- Carefully remove all packaging materials, including any protective films or tapes.
- Inspect the unit for any shipping damage. Report any damage to your carrier immediately.

### Placement

- Place the cooler on a level, sturdy surface capable of supporting its weight (approximately 379 lbs when empty, plus contents).
- Ensure adequate ventilation around the unit. Do not block the air intake or exhaust vents.
- Avoid direct sunlight or proximity to heat-generating appliances.
- Dimensions: 80"W x 26-1/2"D x 33-3/4"H. Allow sufficient space for door operation and maintenance access.

### Electrical Connection

- Connect the unit to a dedicated electrical circuit as specified on the product's data plate.
- Ensure the power supply matches the unit's requirements (e.g., voltage, amperage).

### Initial Start-up

- After placement and electrical connection, allow the unit to sit for at least 2 hours before plugging it in. This allows refrigerants to settle.
- Plug in the unit and allow it to reach the desired operating temperature before loading products.

## OPERATING INSTRUCTIONS

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Your Beverage-Air bottle cooler is designed for efficient and convenient beverage storage and dispensing.

### Electronic Controls

- The unit features electronic controls for precise temperature management. Refer to the control panel for temperature display and adjustment buttons.
- Set the desired temperature according to your beverage cooling requirements.

### Loading Products

- Utilize the three sliding lids to access the deep well interior.
- Arrange beverages using the five adjustable epoxy coated wire dividers to optimize space and organization.
- The cooler has a case capacity of 32 cases (12 oz. bottles) or 45-3/4 cases (12 oz. cans). Do not overload the unit beyond its stated capacity.
- Ensure proper air circulation around products for efficient cooling.

### Bottle Cap Opener and Catcher

- An integrated bottle cap opener and cap catcher are provided for user convenience.
- Regularly empty the cap catcher to prevent overflow.

## MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your Beverage-Air cooler.

## Cleaning the Exterior

- Clean the black painted steel exterior with a mild soap and water solution. Avoid abrasive cleaners.
- Wipe the stainless steel top with a damp cloth and dry thoroughly to prevent water spots.

## Cleaning the Interior

- Periodically clean the galvanized interior and epoxy coated wire dividers with a mild, food-safe cleaning solution.
- Ensure the unit is unplugged before cleaning the interior.

## Condenser Coil Cleaning

- The condenser coil should be cleaned regularly (e.g., monthly or quarterly, depending on environment) to maintain efficiency.
- Consult a qualified service technician for condenser coil cleaning, especially for units using R290 Hydrocarbon refrigerant.

## Gasket Maintenance

- Inspect door gaskets regularly for tears or damage. Clean them with warm, soapy water.
- Ensure gaskets form a tight seal to prevent cold air loss.

## TROUBLESHOOTING

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This section provides solutions to common issues. For problems not listed or if issues persist, contact qualified service personnel.

Problem	Possible Cause	Solution
Unit not cooling	Power supply issue, thermostat setting, dirty condenser coil, blocked airflow.	Check power connection, adjust thermostat, clean condenser coil, ensure proper ventilation.
Excessive noise	Loose components, fan obstruction, compressor issue.	Check for loose parts, clear obstructions, contact service if compressor related.
Water on floor	Clogged drain line, excessive humidity, damaged drain pan.	Clear drain line, ensure proper sealing, inspect drain pan.

**Important:** Any repairs involving the refrigeration system or electrical components should only be performed by a certified technician.

## SPECIFICATIONS

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Feature	Detail
Brand	Beverage-Air
Model Number	DW79HC-B
Exterior Finish	Black painted steel

Feature	Detail
Interior Finish	Galvanized
Top Material	Stainless steel
Lid Type	Solid, Sliding (3 lids)
Dividers	5 adjustable epoxy coated wire dividers
Case Capacity (12 oz. bottles)	32 cases
Case Capacity (12 oz. cans)	45-3/4 cases
Refrigerant Type	R290 Hydrocarbon
Compressor Horsepower	1/4 HP
Cubic Feet	24.1 cu. ft
Dimensions (W x D x H)	80" x 26-1/2" x 33-3/4"
Item Weight	379 lbs
Certifications	cULus, UL EPH Classified, UL-Sanitation, Energy Star Compliant
Manufacturing Location	Made in USA

## WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation provided with your purchase or contact Beverage-Air directly. General support inquiries can be directed to the manufacturer or your authorized dealer.

**Manufacturer:** TigerChef (as per product specifications)

For service or technical assistance, please have your model number (DW79HC-B) and serial number ready.