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› Asber ADBC-94 Bottle Cooler User Manual

Asber ADBC-94

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Model: ADBC-94

Brand: Asber

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Asber ADBC-94 Horizontal Bottle Cooler. Please read this manual thoroughly before installation and operation to ensure proper use and to prevent damage to the unit or injury to personnel. Keep this manual for future reference.

The Asber ADBC-94 is a self-contained refrigeration unit designed for commercial use, featuring a stainless steel top, black vinyl exterior, and a capacity for approximately 1,050 12 oz cans or 575 12 oz bottles. It operates within a temperature range of 32°F to 38°F and uses R290 Hydrocarbon refrigerant.

SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- **Electrical Safety:** Ensure the unit is connected to a properly grounded 115V electrical outlet. Do not use extension cords.
- **Ventilation:** Maintain adequate clearance around the unit for proper ventilation to prevent overheating.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the cooler.
- **Cleaning:** Disconnect power before cleaning or performing any maintenance.
- **Service:** All service and repairs should be performed by qualified service personnel.
- **Weight:** The unit is heavy (355 lbs). Use appropriate lifting techniques and equipment during installation to prevent injury.

SETUP

1. Unpacking

Carefully remove all packaging materials, including any tape or protective film. Inspect the unit for any shipping damage. Report any damage to the carrier immediately.

2. Placement

Place the bottle cooler on a strong, level surface capable of supporting its weight when fully loaded. Ensure the location is well-ventilated and away from direct sunlight, heat sources, or excessive humidity.

- Allow at least 4 inches of clearance from walls or other obstructions for proper air circulation around the condenser.
- Ensure the unit is level to allow for proper drainage and efficient operation.

3. Electrical Connection

Before connecting, ensure the power supply matches the unit's requirements (115V). The unit must be plugged into a dedicated, grounded electrical outlet. Do not use adapter plugs or extension cords.

After placement and connection, allow the unit to stand for at least 2 hours before plugging it in. This allows the refrigerant to settle, preventing potential compressor damage.



Image: The Asber ADBC-94 Bottle Cooler, featuring its sleek black vinyl exterior, durable stainless steel flat top, and three sliding lids. The interior is visible, showing bottles arranged for cooling. The unit's compact design and front ventilation grilles are also apparent.

OPERATING INSTRUCTIONS

1. Initial Start-up

After allowing the unit to stand for 2 hours, plug it into the dedicated electrical outlet. The compressor will start, and the unit will begin to cool. Allow the cooler to reach its set temperature before loading products.

2. Temperature Control

The ADBC-94 features an electronic controller with a digital display. The factory preset temperature range is 32°F to 38°F. Refer to the controller's specific instructions (usually located near the display) for adjusting the temperature settings. Avoid frequent or drastic temperature changes.

3. Loading Products

Load bottles or cans efficiently, utilizing the adjustable bin dividers to organize contents. Do not block the internal air vents, as this can impede cooling performance. Avoid overloading the unit, which can strain the refrigeration system.

- Capacity: Approximately 1,050 12 oz cans or 575 12 oz bottles.
- Ensure sliding lids are closed when not accessing products to maintain optimal temperature and energy efficiency.

MAINTENANCE

1. Cleaning the Exterior

Clean the black vinyl exterior with a mild soap and water solution. Wipe dry with a soft cloth. For the stainless steel top, use a non-abrasive stainless steel cleaner and polish in the direction of the grain.

2. Cleaning the Interior

Disconnect the unit from power before cleaning the interior. The galvanized interior with stainless steel floor should be cleaned regularly with a mild, non-abrasive detergent and warm water. Rinse thoroughly and dry completely to prevent odors and bacterial growth.

3. Condenser Coil Cleaning

The condenser coil should be cleaned every 30 days or as needed to ensure efficient operation. A dirty coil can lead to increased energy consumption and potential system failure. Disconnect power, locate the condenser coil (typically behind a removable grille), and use a stiff brush or vacuum cleaner to remove dust and debris.

4. Gasket Maintenance

Inspect the door gaskets regularly for cracks or tears. Clean them with warm water and mild soap. Properly sealing gaskets are crucial for maintaining temperature and energy efficiency.

TROUBLESHOOTING

Before calling for service, review the following common issues and their potential solutions:

Problem	Possible Cause	Solution
Unit not cooling	No power to unit	Check power supply and circuit breaker.
	Thermostat set too high	Adjust thermostat to a lower setting.
	Dirty condenser coil	Clean condenser coil.
	Excessive door openings	Minimize lid openings.
	Unit overloaded	Reduce product load.
Unit runs constantly	Dirty condenser coil	Clean condenser coil.
	Lids not sealing properly	Check and clean/replace lid gaskets.
	Ambient temperature too high	Ensure proper ventilation and lower room temperature if possible.

Problem	Possible Cause	Solution
Excessive noise	Loose parts	Check for and tighten any loose components.
	Unit not level	Level the unit.
	Fan motor issue	Contact qualified service personnel.

If the problem persists after attempting these solutions, contact qualified service personnel.

SPECIFICATIONS

Feature	Detail
Model Number	ADBC-94
Product Dimensions (D x W x H)	26.5"D x 95.5"W x 33.38"H
Weight	355 Pounds
Capacity	24.75 Cubic Feet (approx. 1,050 12 oz cans or 575 12 oz bottles)
Temperature Range	32°F to 38°F
Refrigerant	R290 Hydrocarbon
Voltage	115 Volts
Horsepower	1/4 HP
Exterior Finish	Black Vinyl
Interior Finish	Galvanized with Stainless Steel Floor
Top Material	Stainless Steel
Installation Type	Freestanding
Certifications	cETLus, ETL-Sanitation

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Asber website. Keep your purchase receipt as proof of purchase for any warranty claims.

For service inquiries, please contact Asber customer support directly. Ensure you have your model number (ADBC-94) and serial number ready when contacting support.

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

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Email

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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.

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