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> AAOBOSI 24 Inch Dual Zone Wine Cooler User Manual

AAOBOSI 150B

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Model: 150B

1. INTRODUCTION

Thank you for choosing the AAOBOSI 24 Inch Dual Zone Wine Cooler. This appliance is designed to provide optimal storage conditions for your wine collection, featuring advanced cooling technology and a dual-zone system for precise temperature control. Please read this manual thoroughly before installation and operation to ensure proper use and maintenance.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the appliance.
- Do not touch cold surfaces, especially when the appliance is operating.
- Ensure the appliance is properly grounded.
- 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.
- Do not use electrical appliances inside the storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Unplug the appliance before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

3. PRODUCT FEATURES

The AAOBOSI Wine Cooler is equipped with several features designed for optimal wine preservation:

- **Quick Cooling & Low Vibration:** Utilizes a high-quality compressor for constant temperature and efficient, noiseless cooling. A built-in circulation system with two fans ensures even air distribution.
- **Dual Zone Design:** Allows for independent temperature settings for two distinct zones. The upper zone ranges from 41 to 55.4 °F (5 to 13 °C), ideal for sparkling, champagne, sweet white, semi-dry white, and dry white wines. The lower zone ranges from 55.4 to 64.4 °F (13 to 18 °C), ideal for sweet wine, brandy, semi-dry red, and dry red wines.
- **Storage Capacity:** Accommodates up to 46 standard Bordeaux bottles with 6 easily removable solid wooden shelves. Shelves can be adjusted or removed to fit larger bottles, which may reduce total capacity.
- **Built-in & Freestanding Versatility:** Features special front ventilation, making it suitable for both built-in kitchen counters and freestanding placement in various rooms.
- **Tempered Glass Door:** Double-layer tempered glass door effectively protects wines from external heat and UV light, maintaining stable internal temperatures.
- **Control Panel:** Intuitive control panel with on/off switch, digital display, light controller, and temperature regulator.
- **Temperature Memory Function:** Automatically restores the last set temperature after a power loss.
- **Safety Lock:** Includes a lock to prevent accidental opening, especially by children, and to secure your wine collection.

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your wine cooler.

4.1 Unpacking

Carefully remove all packaging materials. Inspect the appliance for any shipping damage. If damage is found, contact your retailer immediately. Keep packaging materials until you are satisfied with the product.

4.2 Location Requirements

Choose a location with a stable, level surface capable of supporting the appliance's weight (approximately 127.7 pounds when empty, more when full). Ensure adequate ventilation around the unit. Avoid direct sunlight or heat sources.

24 inch Wine Beverage Cooler

Not only for free standing, but also for built in



Figure 4.1: Product Dimensions and Installation Guidelines. The cooler measures approximately 22.64 inches deep, 23.62 inches wide, and 34.45 inches high. Detailed measurements for built-in cabinetry are also provided.

4.3 Electrical Connection

Connect the appliance to a dedicated, grounded electrical outlet with the correct voltage (10V as per specifications). Do not use extension cords or adapter plugs.

4.4 Leveling the Appliance

The wine cooler features 4 adjustable feet. Use a level to ensure the appliance is perfectly level before operation. This minimizes vibration and ensures proper door sealing.



Sensor Touch Control

Responsive and easy to set the program. Bring a different technical experience

Slide-way Shelves

Slide out with smooth bearing tracks. Sturdy and moisture-proof. Easily remove.



Adjustable Feet

Featuring 4 adjustable feet, you can make your cooler stand levelly before installation to obtain better performance.

Safety Lock

Prevent children from opening the door accidentally. Protect your wine collections without effects.



Figure 4.2: Detail of Adjustable Feet and Control Panel. The image highlights the adjustable feet for leveling, the responsive sensor touch control panel, and the smooth slide-way wooden shelves.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and temperature settings.



Figure 5.1: Front View of the Wine Cooler. This image displays the sleek design, glass door, and interior lighting of the cooler.

5.1 Control Panel Overview

The control panel is located on the top interior section of the cooler. It includes buttons for power, light control, and temperature adjustment for each zone, along with a digital display.

5.2 Setting Temperatures

Press the "Zone Select" button (if applicable) to choose between the upper and lower zones. Use the "+" and "-" buttons to adjust the desired temperature for each zone. The digital display will show the set temperature. Allow several hours for

the cooler to reach the set temperature before loading bottles.



Figure 5.2: Dual Cooling Zones. This graphic explains the optimal temperature ranges for the upper zone (41-55.4 °F) for white wines and the lower zone (55.4-64.4 °F) for red wines.

5.3 Loading Bottles

Arrange bottles on the wooden shelves. The shelves are designed to slide out for easy access. For larger bottles, shelves can be removed to create more space. Ensure bottles do not obstruct the door from closing completely.

5.4 Door Lock

Use the provided key to lock the door for security and to prevent unauthorized access.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your wine cooler.

6.1 Cleaning

Unplug the appliance before cleaning. Clean the interior with a mild detergent and warm water. Wipe down the exterior with a soft cloth. Do not use abrasive cleaners or solvents. Ensure the door gasket is clean and free of debris for a proper seal.

6.2 Defrosting

The appliance features an automatic defrost system. Any accumulated frost will melt and evaporate. Ensure the drain hole at the back of the interior is clear.

6.3 Carbon Filter

The wine cooler includes a special carbon filter to maintain air quality inside. Replace the carbon filter periodically as recommended by the manufacturer (typically every 6-12 months) to ensure optimal odor filtration.



Figure 6.1: Advanced Cooling System. This image details the benefits of the cooling system, including consistent temperature, odor elimination, and frost-free operation.

7. TROUBLESHOOTING

Before contacting customer service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Appliance does not operate	Not plugged in; Circuit breaker tripped; Temperature set too high.	Ensure plug is secure; Reset circuit breaker; Lower temperature setting.
Temperature is not cold enough	Door not closed properly; Excessive door openings; Warm items added; Poor ventilation.	Check door seal; Reduce door openings; Allow new items to cool gradually; Ensure proper clearance around unit.
Excessive vibration or noise	Appliance not level; Items touching interior walls.	Adjust leveling feet; Rearrange bottles to prevent contact.
Moisture buildup inside	High humidity; Door left open; Drain hole blocked.	Ensure door is sealed; Clear drain hole.

8. SPECIFICATIONS

Feature	Detail
Brand	AAOBOSI
Model Number	150B
Capacity	46 Standard Bordeaux Bottles (5.04 Cubic Feet)
Product Dimensions (D x W x H)	28 x 27 x 39 inches (71.12 x 68.58 x 99.06 cm)
Item Weight	127.7 pounds (57.9 kg)
Upper Zone Temperature Range	41 - 55.4 °F (5 - 13 °C)
Lower Zone Temperature Range	55.4 - 64.4 °F (13 - 18 °C)
Installation Type	Built-In / Freestanding
Shelf Type	Wood
Door Material	Tempered Glass
Defrost System	Automatic
Voltage	10V
Country of Origin	China

9. WARRANTY AND CUSTOMER SUPPORT

AAOBOSI provides a **1-Year Warranty** for this wine cooler, along with lifelong technical support and customer service. For any assistance, questions, or warranty claims, please feel free to contact AAOBOSI customer service. You can find contact information on the official AAOBOSI website or through your purchase platform.

