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› [NewAir 24-inch Dual Zone Beverage Refrigerator and Wine Cooler \(Model AWB-401DB-B\) Instruction Manual](#)

NewAir AWB-401DB-B

NewAir 24-inch Dual Zone Beverage Refrigerator and Wine Cooler

Model: AWB-401DB-B

Brand: NewAir

INTRODUCTION

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of your NewAir 24-inch Dual Zone Beverage Refrigerator and Wine Cooler, Model AWB-401DB-B. Please read this manual thoroughly before using the appliance to ensure safe and efficient operation. Keep this manual for future reference.

IMPORTANT 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 immediately after the unit has been plugged in.
- Ensure the appliance is properly grounded.
- Do not use damaged power cords or plugs.
- Unplug the appliance before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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.

PRODUCT OVERVIEW

The NewAir AWB-401DB-B is a 24-inch dual-zone beverage refrigerator and wine cooler designed for both freestanding and built-in under-counter installation. It features two independent temperature zones, a SplitShelf™ modular shelving system, and a quiet compressor cooling system.

Key Features:

- **Dual Zone Cooling:** Separate temperature controls for the upper beverage zone (36°F–50°F) and lower wine zone (50°F–66°F).
- **SplitShelf™ Storage:** Innovative half-depth shelves maximize vertical space for cans and taller beverages, alongside smooth-gliding beech wood wine racks.
- **Quiet Compressor:** Low-vibration performance suitable for various living spaces.
- **Air Purity:** Active charcoal filters maintain an odor-free environment.
- **Premium Design:** Black stainless steel door, double-pane tempered glass, and soft interior LED lighting.
- **Digital Controls:** Push-button digital controls for precise temperature adjustments.
- **Door Alarm:** Alerts users to prevent temperature loss.
- **Security:** Integrated lock and key for securing contents.



Overall view of the NewAir 24-inch Dual Zone Beverage Refrigerator and Wine Cooler.

DESIGNED FOR THE ELEGANT HOST



**ELEGANT BEECH
WOOD SHELVING**



**BLACK STAINLESS
STEEL**



LOCK & KEY



Detailed view highlighting the elegant beech wood shelving, black stainless steel finish, and the integrated lock and key mechanism.

TRUE DUAL ZONE

Store your wine collection in the perfect serving temperature while keeping your beverages chilled

Right Zone Temp Range
37-72°F (3-10°C)



Carbonated Drinks **Ales & Lagers** **Sparkling/ Champagne**

Left Zone Temp Range
40-72°F (10-18°C)



White Wine **Rose Wine** **Red Wine**

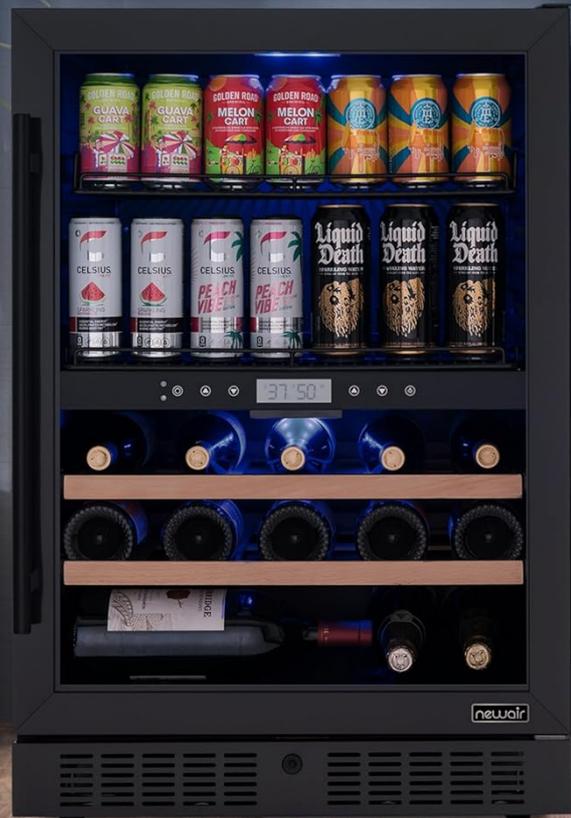
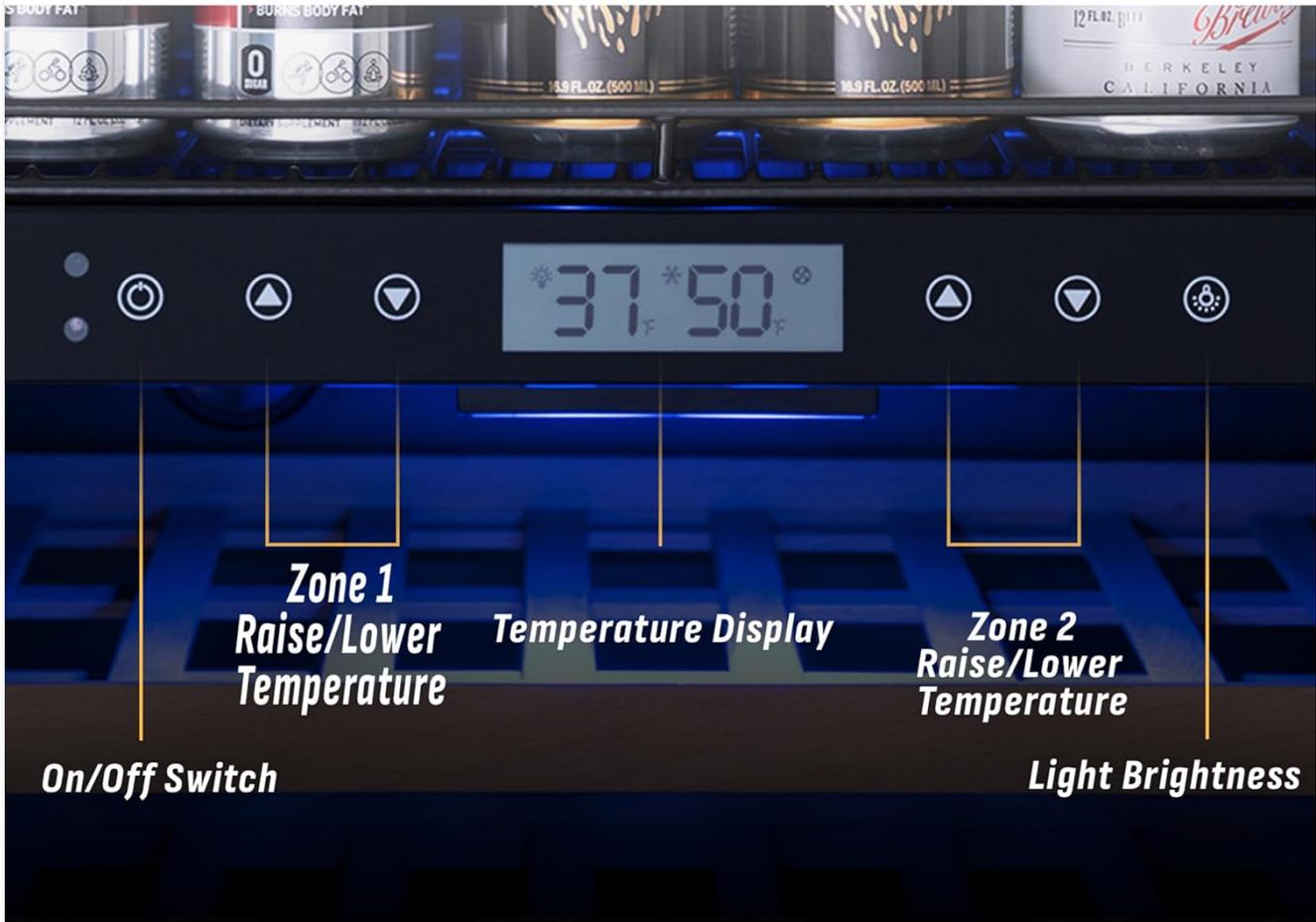


Illustration of the true dual zone functionality, showing recommended temperature ranges for carbonated drinks, ales, lagers, sparkling wine, champagne, white wine, rose wine, and red wine.

PRECISION TEMPERATURE DUAL CONTROL

Control panels for each of the zones with built-in sensors maintain accurate temperature and humidity levels at all times.



Close-up of the precision temperature dual control panel, indicating buttons for On/Off, Zone 1 temperature adjustment, temperature display, Zone 2 temperature adjustment, and light brightness control.

SETUP AND INSTALLATION

Unpacking and Placement:

- Remove all packaging materials, including foam and tape.
- Inspect the appliance for any damage. Report any damage to the retailer immediately.
- For optimal performance, place the unit on a flat, stable surface away from direct sunlight and heat sources.
- This unit is designed for both freestanding and built-in under-counter installation. Ensure adequate ventilation space if built-in.
- Allow the appliance to stand upright for at least 2-4 hours before plugging it into a power outlet. This allows the refrigerant to settle.

Electrical Connection:

- Ensure the power outlet is properly grounded and matches the voltage requirements of the appliance (120V AC, 60Hz).
- Do not use extension cords or adapters.

- Plug the appliance directly into a dedicated wall outlet.



PERFECT FOR **ANY SPACE**

Use it freestanding or seamlessly built into your
cabinetry for a sleek, custom look.

The refrigerator can be used as a freestanding unit or seamlessly built into cabinetry for a custom look.

DIMENSIONS AND CAPACITY

100 12oz Can Capacity

24 Wine Bottles

TEMP RANGE 37 to 66 °F



Diagram showing the product dimensions (23.82\"D x 23.43\"W x 34.25\"H) and capacity (100 12oz cans, 24 wine bottles) with a temperature range of 37°F to 66°F.

OPERATING INSTRUCTIONS

Control Panel:

The control panel is located between the upper and lower zones. It allows you to adjust temperatures, turn the unit on/off, and control the interior lighting.

- **Power Button:** Press to turn the unit on or off.
- **Temperature Up/Down Buttons (Zone 1):** Adjust the temperature for the upper beverage zone (36°F–50°F).
- **Temperature Up/Down Buttons (Zone 2):** Adjust the temperature for the lower wine zone (50°F–66°F).
- **Light Button:** Controls the interior LED lighting.
- **Temperature Display:** Shows the current set temperature for each zone.

Setting Temperatures:

Use the respective Up and Down arrows for each zone to set your desired temperature. The display will flash while adjusting and then show the current internal temperature once set.

SplitShelf™ Configuration:

The SplitShelf™ allows for flexible storage. Use the half-depth shelves to stack standard-sized cans, and place taller bottles or cans in front of them. This maximizes storage capacity and allows for a customized arrangement of beverages.

STORE MORE WITH SPLIT SHELF™

Stack your standard-sized cans with the half-shelf
and place your taller beverages in front.



Close-up view of the SplitShelf™ system, demonstrating how standard-sized cans can be stacked on the half-shelf with taller beverages placed in front.

STORE MORE WITH **SPLITSHELF™**

Stack your standard-sized cans with the half-shelf and place your taller beverages in front.



An example of the SplitShelf™ in action, showing a mix of stacked cans and taller bottles, illustrating its versatility.

MAINTENANCE

Cleaning the Interior:

- Always unplug the unit before cleaning.
- Use a soft cloth and a mild, non-abrasive cleaner to wipe down interior surfaces.
- Remove shelves and racks for separate cleaning with warm, soapy water. Ensure they are completely dry before returning them to the unit.
- Do not use harsh chemicals or abrasive pads, as they can damage the finish.

Cleaning the Exterior:

- Wipe the exterior with a soft cloth and a mild detergent.
- For stainless steel surfaces, use a stainless steel cleaner and polish in the direction of the grain.
- Clean the door gasket regularly to ensure a proper seal.

Active Charcoal Filter:

The appliance includes active charcoal filters to maintain air purity. These filters should be replaced periodically (typically every 3-6 months, depending on usage) to ensure optimal odor absorption and cooling efficiency. Refer to the manufacturer's website or contact customer support for replacement filters.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not operate	No power; circuit breaker tripped; power cord not plugged in.	Check power supply, circuit breaker, and ensure cord is securely plugged in.
Temperature is not cold enough	Door not closed properly; excessive door opening; warm items added; poor ventilation; unit near heat source; temperature setting too high.	Ensure door is sealed; reduce door openings; allow new items to cool; ensure proper clearance for ventilation; relocate unit; adjust temperature setting lower.
Unit is making unusual noise	Unit not level; fan obstruction; normal compressor operation.	Adjust leveling feet; check for obstructions around fan; some operational sounds are normal. If noise is excessive or new, contact support.
Door alarm sounds frequently	Door left ajar; door gasket not sealing properly.	Ensure door is fully closed; inspect and clean door gasket for debris or damage.
Water leakage inside or outside the unit	Drainage hole blocked; excessive humidity; improper installation.	Check and clear the drainage hole; ensure proper ventilation; verify installation according to instructions.

SPECIFICATIONS

Feature	Detail
Model Number	AWB-401DB-B
Brand	NewAir
Capacity	5.4 Cubic Feet (approx. 24 bottles & 100 cans)
Product Dimensions (D x W x H)	23.82" x 23.43" x 34.25"
Upper Zone Temperature Range	36°F - 50°F (2°C - 10°C)
Lower Zone Temperature Range	50°F - 66°F (10°C - 19°C)
Installation Type	Built-In or Freestanding

Feature	Detail
Noise Level	42 Decibels
Wattage	120 Watts
Defrost System	Automatic
Refrigerant	R-600A
Certification	ETL

WARRANTY AND CUSTOMER SUPPORT

NewAir products are manufactured to the highest quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official NewAir website. If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact NewAir customer support. For the most up-to-date contact information and support resources, please visit: [NewAir Support Website](#)