

**newair**<sup>®</sup>

**AWB-400DB**

# Dual Zone Wine and Beverage Fridge



## **OWNER'S MANUAL**

*Read and save these instructions.*



**Intertek**

Manual v1.2

# A Name You Can Trust

Trust should be earned and we will earn yours. Customer happiness is the focus of our business.

From the factory to the warehouse, from the sales floor to your home, the whole NewAir family promises to provide you with innovative products, exceptional service, and support when you need it the most.

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As a proud NewAir owner, welcome to our family. There are no robots here, real people shipped your product and real people are here to help you.

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For questions regarding your product, please contact us at:

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**Email:** [support@newair.com](mailto:support@newair.com)  
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# READ AND SAVE THESE INSTRUCTIONS.

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## SPECIFICATIONS

<b>MODEL NO.</b>	AWB-400DB
<b>VOLTAGE:</b>	120V
<b>CURRENT:</b>	1.2A
<b>FREQUENCY:</b>	60Hz
<b>POWER CONSUMPTION:</b>	140W
<b>STORAGE CAPACITY:</b>	70 standard cans (upper zone) 20 standard bottles (lower zone)
<b>TEMPERATURE RANGE:</b>	36°F - 50°F (upper zone) 50°F - 66°F (lower zone)
<b>NET WEIGHT:</b>	104.5 lbs
<b>UNIT SIZE (W x D x H):</b>	22.50"D (24.00" w/handle) x 23.50"W x 33.0"H

## REGISTER YOUR PRODUCT ONLINE

### Register Your NewAir Product Online Today!

Take advantage of all the benefits product registration has to offer:



#### Service and Support

Diagnose troubleshooting and service issues faster and more accurately



#### Recall Notifications

Stay up to date for safety, system updates and recall notifications



#### Special Promotions

Opt-in for NewAir promotions and offers

Registering your product information online is safe & secure and takes less than 2 minutes to complete:

[newair.com/register](https://newair.com/register)

Alternatively, we recommend you attach a copy of your sales receipt below and record the following information, located on the manufacturer's nameplate on the rear of the unit. You will need this information if it becomes necessary to contact the manufacturer for service inquiries.

**Date of Purchase:** \_\_\_\_\_

**Serial Number:** \_\_\_\_\_

**Model Number:** \_\_\_\_\_

## SAFETY INFORMATION & WARNINGS



When using any electrical appliance, basic safety precautions must be followed in order to reduce the risk of fire, electrical shock and/or injury to persons or property. Be sure to read all instructions before using this appliance and observe the following safety tips:

**Attention: To avoid the risk of child entrapment, do not allow children to operate, play with, or crawl inside the unit.** If the unit will not be used for an extended period of time, remove the door and leave the shelves in place so that children cannot crawl inside. Also remove the door when disposing of the unit.



### Shock Hazard – Electrical Grounding Required

- Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.
- Never remove the round grounding prong from the plug and never use a two-prong grounding adaptor.
- Altering or cutting of power cord, removal of power cord, removal of power plug, or direct wiring can cause serious injury, fire, and loss of property and/or life, and will void the warranty.
- Never use an extension cord to connect power to the unit.
- Avoid operating this wine/beverage fridge in excessively moist or humid environments.



### Important Precautions:

- Do not lift unit by door handle.
- Never install or operate the unit inside cabinets or without proper clearances.
- Failure to clean the condenser every six months can cause the unit to malfunction.
- Allow unit temperature to stabilize for 24 hours before use.
- Do not block any internal fans.
- Keep the wine/beverage fridge away from hazardous materials or combustible/flammable substances.
- Use only genuine supplier's replacement parts. Imitation parts can damage the unit, affect its operation or performance, and may void the warranty.

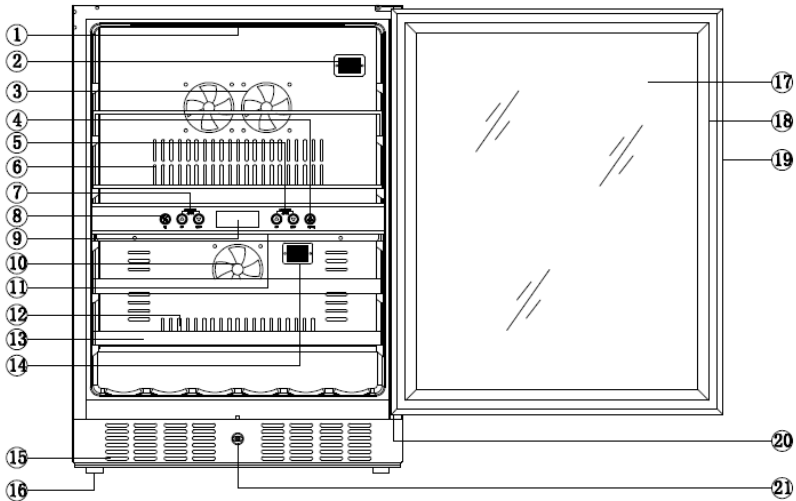
## PARTS LIST

When you receive your unit, carefully remove the exterior and interior packaging. It is recommended that you retain the packaging for future use.

Check to make sure the following parts are included:

- 2 beverage shelves, 2 sliding wine shelves
- 1 additional half sized beverage shelf
- 1 instruction manual
- 1 moisture tray
- Door handle and 2 screws

## PARTS DIAGRAM



- |                          |                         |                   |
|--------------------------|-------------------------|-------------------|
| 1、Upper zone Light       | 8、Temperature switch    | 15、Exhaust window |
| 2、Upper zone NTC point   | 9、Temperature display   | 16、Foot           |
| 3、Upper zone Fan         | 10、Lower zone Fan       | 17、Glass          |
| 4、Light switch           | 11、Lower zone Light     | 18、Door seal      |
| 5、Lower zone temperature | 12、Exhaust window       | 19、Handle         |
| 6、Exhaust window         | 13、shelf                | 20、Lower Hinge    |
| 7、Upper zone temperature | 14、Lower zone NTC point | 21、Lock           |

## ASSEMBLY & INSTALLATION

### HANDLE ASSEMBLY

**Tools Required for Assembly:** Phillips screwdriver (not included)

**Estimated Assembly Time:** 5 minutes

Before installation, attach the handle to the front of the unit with the included screws. It may be necessary to push aside the rubber seal on the inside of the door to reveal the screw holes.

**Caution:** Avoid over-tightening the screws, or you may cause damage to the unit.

### INSTALLATION



**Before connecting the appliance to a power source, let it stand upright for approximately 2 hours.** This will reduce the possibility of a malfunction in the cooling system from handling during transportation.

This appliance can either stand alone or be built in. The front grille must be unobstructed.

Before operating your wine/beverage fridge for the first time, follow these steps:

- Clean the interior surface of the unit with lukewarm water and a soft cloth.
- Place the fridge on a level surface that will be strong enough to support the unit when it is fully loaded. To level your fridge, adjust the front feet located at the bottom of the unit.
- Install the fridge away from direct sunlight and heat sources such as stoves, heaters, or radiators. Direct sunlight may affect the unit's acrylic coating, and nearby heat sources can increase electrical consumption. Extreme cold or hot ambient temperatures may also prevent proper performance.

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## REVERSING THE DOOR SWING

The door hinge is on the left side by default. If you wish to reverse the swing so that the door opens from the right, it is important to have at least one other person to help. It is dangerous to try to reverse the door swing by yourself.

1. Unscrew the upper door hinge while the second person supports the door.
2. Remove the upper hinge and carefully lift the door off the bottom hinge.
3. Unscrew the bottom hinge and install it on the left side of the unit.
4. Flip the door around so that the handle is on the right side and slip the door over the bottom hinge.
5. Reattach the door by screwing the top hinge into the holes provided on the upper left surface of the unit. Make adjustments as necessary to be sure the door is aligned properly.

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## INSTALLING YOUR SPLIT SHELF

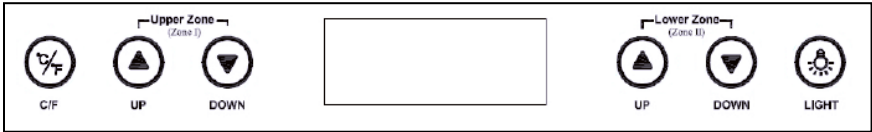
The top zone of the fridge comes with an adjustable split shelf configuration for your beverages, enabling you to have either a full-sized shelf or a half-sized shelf to accommodate different sized cans or bottles.

To install, simply remove the first shelf from the top zone of the fridge and replace with the included half-sized shelf.



## OPERATING INSTRUCTIONS

### HOW TO USE THE BUTTONS ON THE DISPLAY PANEL



Select Celsius or Fahrenheit temperature scale.



Raise the desired temperature. \*



Turn the light on and off.

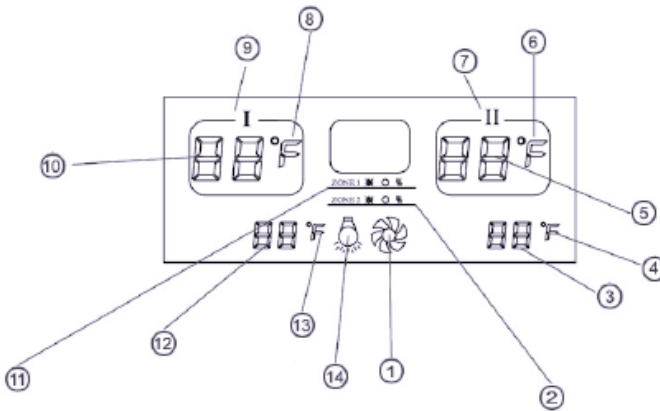


Lower the desired temperature. \*

\* To set the upper zone temperature, press the UP or DOWN button on the left side of the control panel. The interior temperature of the upper zone can be adjusted in increments of 1 degree between 36°F and 50°F (3° - 10°C).

\* To set the lower zone temperature, press the UP or DOWN button on the right side of the control panel. The interior temperature of the lower zone can be adjusted in increments of 1 degree between 50°F and 66°F (10° - 18°C).

## THE DISPLAY SCREEN



- |  |   |
|--|---|
| 1. Indicates the working status of the entire unit | 8. Celsius or Fahrenheit degrees                    |
| 2. Indicates the working status of the lower zone  | 9. Upper Zone                                       |
| 3. Shows set temperature of the lower zone         | 10. Actual temperature of the upper zone            |
| 4. Celsius or Fahrenheit degrees                   | 11. Indicates the working status of the upper zone  |
| 5. Actual temperature of the lower zone            | 12. Shows set temperature of the upper zone         |
| 6. Celsius or Fahrenheit degrees                   | 13. Celsius or Fahrenheit degrees                   |
| 7. Lower Zone                                      | 14. Indicates status of the internal light (on/off) |

### Working Status Icons:



Cooling



Maintaining current temperature



Heating

## CLEANING & MAINTENANCE

### CLEANING YOUR FRIDGE

To clean your fridge:

- Unplug the fridge and remove anything inside.
- Wash the inside of the unit with a solution made of warm water and baking soda solution (2 tablespoons of baking soda to one quart of water).
- Unscrew the water reservoir at the bottom of the unit and rinse with water.
- To clean the outside of the unit, use a mild detergent and warm water.

### MOVING YOUR FRIDGE

To move your fridge:

- Remove anything stored inside.
- Securely tape down all loose parts located inside the unit.
- Turn the leveling feet up to the base in order to avoid damage.
- Tape the door shut.
- Be sure the fridge stays in an upright position during transportation.

## WINE STORAGE GUIDE

- The ideal temperature for storing red or white wines is 55°F, with humidity between 60% and 75% RH.
- Store corked bottles on their sides, to keep the cork from drying out and allowing air into the bottle.
- Place a damp sponge or pour a small amount of water into the included moisture tray to keep corks from drying out.
- UV rays make wine age faster, so keep bottles out of direct sunlight.
- Ensure your fridge is level to reduce vibrations
- Store wine separately from strong odors that might contaminate the flavor of the wine.
- Visit our YouTube channel ([www.youtube.com/NewAirUSA](http://www.youtube.com/NewAirUSA)) to learn more about our wine/beer temperature guide

## TROUBLESHOOTING

<b>Problem</b>	<b>Possible Causes</b>	<b>Solution</b>
<b>Beverage/wine fridge does not operate.</b>	The unit may be plugged in using a different voltage.	Check if using the wrong voltage.
	The circuit breaker may be tripped or there is a blown fuse.	Reset the circuit breaker or check for a broken fuse
<b>Beverage/wine fridge is not cold enough.</b>	The external environment may require a higher setting.	Lower the temperature of the fridge.
	The door may be opened too frequently.	Open the door less frequently.
	The door is not closed completely.	Make sure the door is closed securely.
	The door seal does not seal properly.	Replace the seal on the door. Replacements can be acquired from the manufacturer.
	The front grille is obstructed.	Make sure nothing is blocking the front grille.
<b>The light does not work.</b>	There may be a problem with the display board.	Contact the manufacturer.
<b>The fridge vibrates while operating.</b>	The unit is not sitting on a level floor, or the unit's feet are not correctly installed.	Make sure the unit's feet are in the proper position and tightened securely.
<b>The fridge produces a lot of noise.</b>	The unit is not leveled.	See above.
	The fan may be obstructed	Check the fan to make sure there is no debris or obstruction. If not, contact the manufacturer.
<b>The door will not close properly.</b>	The unit is not leveled.	See above.

<b>Problem</b>	<b>Possible Causes</b>	<b>Solution</b>
	The door is not properly installed.	Check the door hinges to make sure they are properly installed.
	The seal is weak.	Replace the seal on the door. Replacements can be acquired from the manufacturer.
	The shelves are out of position.	Make sure the shelves slide all the way into the unit.
<b>The LED display does not work.</b>	There may be a problem with the main control board.	Contact the manufacturer.
	There is a problem with the plug.	Contact the manufacturer.
<b>There is an LED display error, or the LED displays "LO".</b>	The cooling kit is no longer working properly.	Contact the manufacturer.
	The PC Board is faulty.	Contact the manufacturer.
<b>The buttons do not function.</b>	The temperature control panel may be damaged.	Contact the manufacturer.

## LIMITED MANUFACTURER'S WARRANTY

This appliance is covered by a limited manufacturer's warranty. For one year from the original date of purchase, the manufacturer will repair or replace any parts of this appliance that prove to be defective in materials and workmanship, provided the appliance has been used under normal operating conditions as intended by the manufacturer.

### **Warranty Terms:**

During the first year, any components of this appliance found to be defective due to materials or workmanship will be repaired or replaced, at the manufacturer's discretion, at no charge to the original purchaser. The purchaser will be responsible for any removal or transportation costs, if needed.

### **Warranty Exclusions:**

The warranty will not apply if damage is caused by any of the following:

- Power failure
- Damage in transit or when moving the appliance
- Improper power supply such as low voltage, defective household wiring or inadequate fuses
- Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions (extreme temperatures)
- Use in commercial or industrial applications
- Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc.
- Use of force or damage caused by external influences
- Partially or completely dismantled appliances
- Excess wear and tear by the user

Replacement parts and/or units will be new, re-manufactured or refurbished and is subject to the manufacturer's discretion. For technical support and warranty service, please email [support@newair.com](mailto:support@newair.com)