



AWR-1600DB

# 160 Bottle Built-In Compressor Wine Cooler



## OWNER'S MANUAL

*Read and save these instructions.*



Intertek

Manual v1.1

# 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.

## Count on NewAir.

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.

## Contact Us:

For questions regarding your product, please contact us at:

**Call:** 1-855-963-9247  
**Email:** [support@newair.com](mailto:support@newair.com)  
**Online:** [www.newair.com](http://www.newair.com)

## Connect with Us:



[facebook.com/newairusa](https://facebook.com/newairusa)



[instagram.com/newairusa](https://instagram.com/newairusa)



[youtube.com/newairusa](https://youtube.com/newairusa)



[twitter.com/newairusa](https://twitter.com/newairusa)

# READ AND SAVE THESE INSTRUCTIONS.

## TABLE OF CONTENTS

Register Your Product Online.....	4
Safety Information & Warnings .....	5
Parts List.....	6
Assembly & Installation .....	7
Operating Instructions .....	9
Cleaning & Maintenance.....	12
Usage & Storage Tips .....	13
Troubleshooting.....	15
Limited Manufacturer's Warranty .....	17

## SPECIFICATIONS

<b>MODEL NO.</b>	AWR-1600DB
<b>VOLTAGE:</b>	110-120V
<b>CURRENT:</b>	2.3A
<b>FREQUENCY:</b>	60Hz
<b>POWER CONSUMPTION:</b>	130W
<b>STORAGE CAPACITY:</b>	15.9 Cu. Ft.
<b>TEMPERATURE RANGE:</b>	40°F - 50°F (upper zone) 50°F - 66°F (lower zone)
<b>NET WEIGHT:</b>	254 lbs
<b>UNIT SIZE (W x D x H):</b>	23.5" x 26.8" x 69.7"

## 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:

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

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

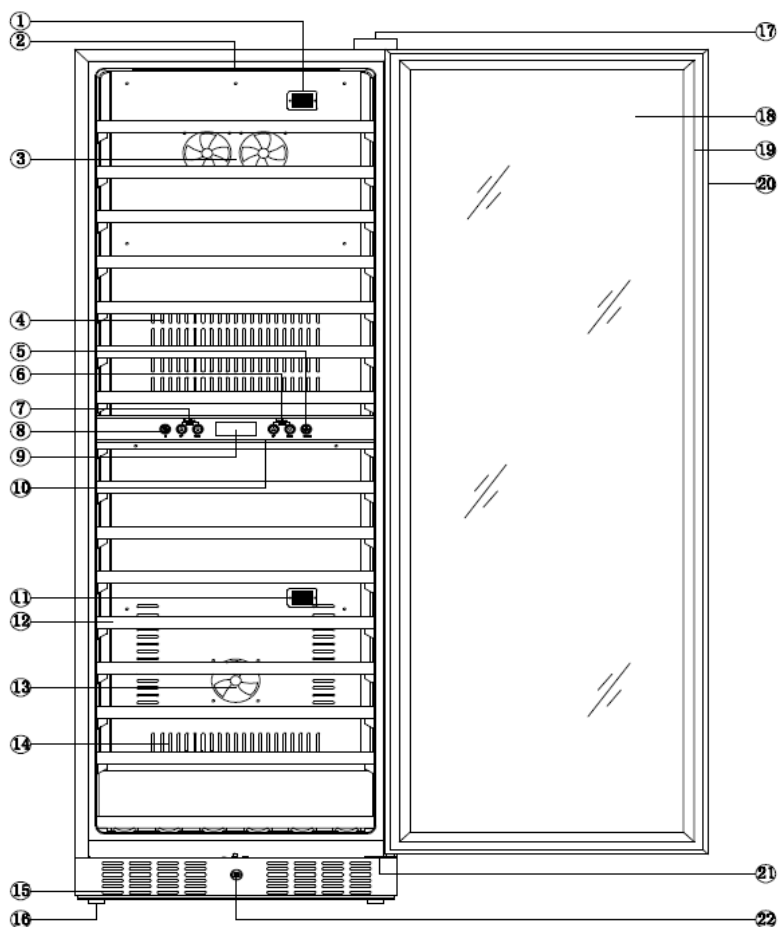
- Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.
- Never remove the round grounding prong from the plug and never use a two-prong grounding adaptor.
- Altering or cutting of power cord, removal of power cord, removal of power plug, or direct wiring 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 cooler in excessively moist or humid environments.



### Important Precautions:

- Do not lift unit by door handle.
- Never install or operate the unit behind closed doors.
- Be sure the kick-plate on the front bottom is free of obstruction. Obstructing airflow can caused the unit to malfunction and will void the warranty.
- 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 cooler 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



1 、 Upper zone NTC point

2 、 Upper zone Light

3 、 Upper zone Fan

4 、 Exhaust window

5 、 Light switch

6 、 Lower zone temperature

7 、 Upper zone temperature

8 、 Temperature switch

9 、 Temperature display

10、 Lower zone Light

11、 Lower zone NTC point

12、 shelf

13、 Lower zone Fan

14、 Exhaust window

15、 Exhaust window

16、 Foot

17、 Upper Hinge

18、 Glass

19、 Door seal

20、 Handle

21、 Lower Hinge

22、 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 cooler for the first time, follow these steps:

- Clean the interior surface of the unit with lukewarm water and a soft cloth.
- Place the cooler on a level surface that will be strong enough to support the unit when it is fully loaded. To level your cooler, adjust the front feet located at the bottom of the unit.
- Install the cooler 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.

---

## 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.



## 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.

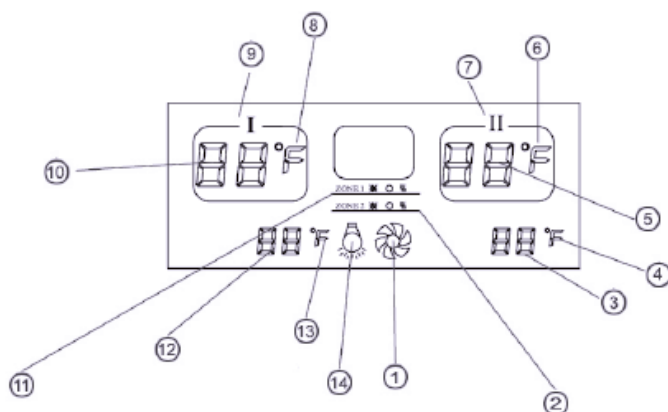


Lower the desired temperature. \*

\* 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 40°F and 50°F.

\* 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.

## 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

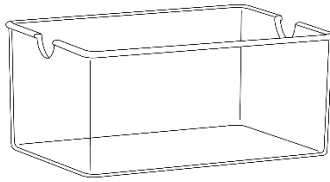


Heating

---

## HOW TO USE YOUR MOISTURE TRAY

Your unit comes with a small water tray to help moisturize corks and or wooden shelves so they don't dry out. Fill the tray halfway and place it on the middle shelf— horizontally and towards the back —so moisture is evenly distributed throughout the inside of the cabinet. Refill the tray when it is a quarter of the way empty and exercise caution when removing or restocking bottles so water does not spill out.



## CLEANING & MAINTENANCE

### CLEANING YOUR FRIDGE

To clean your cooler:

- Unplug the cooler 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 cooler:

- 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 cooler stays in an upright position during transportation.

## USAGE & STORAGE TIPS

- Only pull out one shelf at a time. Never attempt to pull more than one.
- Disperse the bottles evenly to avoid concentrating weight in one place. Bottles must not touch the back of the cabinet.
- You can increase your wine fridge's storage capacity by removing shelves and stacking bottles on top of one another. Do not stack more than 3 rows of bottles per shelf.
- The ideal temperature for long-term or short-term wine storage is around 55°F (13°C), but this can vary from wine to wine. Wine should never be kept below 25°F (-4°C), which can cause wine to freeze, or above 68°F (20°C), which can accelerate the aging process and destroy volatile compounds.
- Keep your wine in the dark as much as possible. UV rays from direct sunlight can damage wine's flavors and aromas. You should also keep wines away from sources of vibration, they can disturb sediments in the bottle, disrupting the delicate process that causes wines to age favorably.
- At lower humidity levels, your corks can dry out, leaving the wine vulnerable to the effects of oxygen, while higher humidity can cause labels to peel off the bottles, making them difficult to display or sell. In general, your wine cellar humidity should be between 60 and 68 percent.
- The key to extending the shelf life of an open wine and retain its original qualities is to recork it promptly and tightly. To recork wine, place some wax paper around the cork and slide it back into its original position. The wax will ease the cork into the top and also ensure that no stray parts of the cork drop into the bottle. If recorking isn't an option, a rubber wine stopper or a wine vacuum pump can create an airtight seal.

- While most wines today are meant to be drunk “young” (within a few years of production) some fine wines are best served by proper aging. But aging too long can decrease the flavor of the wine. Generally speaking, red wines can age longer than white wines, but here is a storage guide for some popular vintages.

Cabernet Sauvignon.....	7-10 years
Pinot Noir.....	5 years
Merlot.....	3-5 years
Zinfandel.....	2-5 years
Beaujolais.....	Drink now
Chardonnay.....	2-3 years
Riesling.....	3-5 years
Sauvignon Blanc.....	18 months – 2 years
Pinot Gris.....	1-2 years
Champagne .....	Ready to drink

## TROUBLESHOOTING

Problem	Possible Causes	Solution
<b>Wine cellar 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>Wine cellar is not cold enough.</b>	The external environment may require a higher setting.	Lower the temperature of the cooler.
	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 cooler 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 cooler 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

### **Warranty Service:**

When making a warranty claim, please have the original bill of purchase with purchase date available. Once confirmed that your appliance is eligible for warranty service, all repairs will be performed by a NewAir authorized repair facility. The purchaser will be responsible for any removal or transportation costs. 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@newairusa.com](mailto:support@newairusa.com)