

newair®

AB-850B

## 90-Can Beverage Fridge



### OWNER'S MANUAL

*Read and save these instructions.*



Intertek

Manual v1.4

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# READ AND SAVE THESE INSTRUCTIONS.

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## SPECIFICATIONS

<b>MODEL No.</b>	AB-850B
<b>VOLTAGE:</b>	110 – 120 V
<b>CURRENT:</b>	1.3A
<b>FREQUENCY:</b>	60Hz
<b>POWER CONSUMPTION:</b>	85W
<b>BOTTLE CAPACITY:</b>	90 cans
<b>STORAGE CAPACITY:</b>	2.2 cu. ft.
<b>TEMPERATURE RANGE:</b>	37°F - 65°F
<b>REFRIGERANT:</b>	R600a (1.09 oz)

## 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: Child Entrapment Risk!**

**To prevent 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, 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 beverage 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.
- 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 beverage 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.

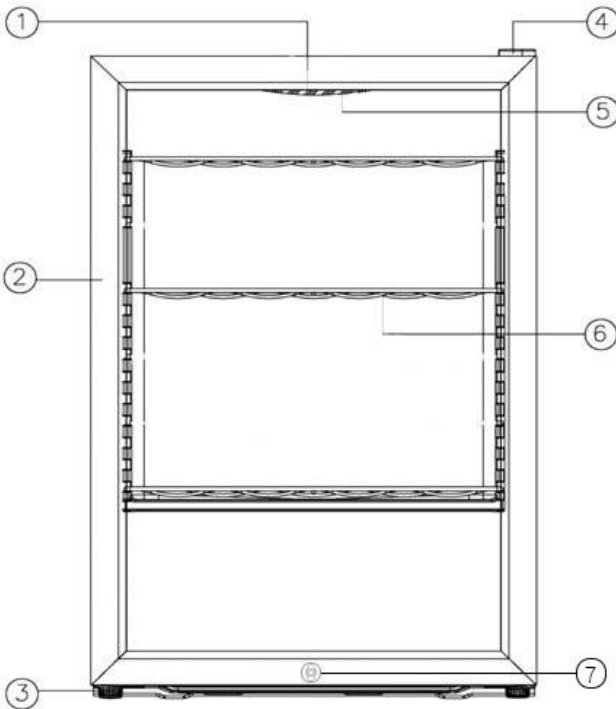
## PARTS LIST

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:

- 3 Shelves
- 1 instruction manual

## PARTS DIAGRAM



- |  |                              |
|--|------------------------------|
| <b>1. Mechanical temperature control panel</b> | <b>4. Door hinge</b>         |
| <b>2. Stainless steel door</b>                 | <b>5. Interior LED light</b> |
| <b>3. Beverage cooler foot</b>                 | <b>6. Shelf</b>              |
|  | <b>7. Lock</b>               |

## ASSEMBLY & 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 beverage cooler is a freestanding unit and should not be built in to surrounding cabinetry. Allow for proper air clearance around the cooler. The recommended clearances are as follows:

Sides:  $\frac{3}{4}$ " (19 mm)

Top: 4" (100 mm)

Back: 2" (50 mm)

Before operating your beverage cooler for the first time, follow these steps:

1. Clean the interior surface of the unit with lukewarm water and a soft cloth.
2. 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.
3. 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.
4. Once the cooler is plugged in, let the beverage cooler run for at least 30 minutes. Do not change the temperature or adjust any settings at this time.

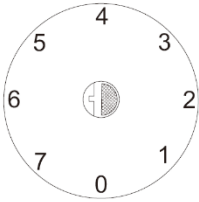
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## REVERSING THE DOOR SWING

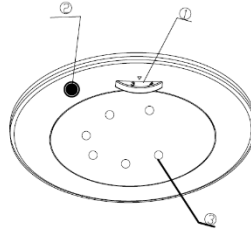
1. To reverse the door swing of the unit, remove the plastic hinge cover at top of the unit.
2. Unscrew the door hinge.
3. Flip door upside-down.
4. Attach door to opposite side of unit with screws.
5. Replace plastic door hinge cover.

## OPERATING INSTRUCTIONS

### TEMPERATURE ADJUSTMENT



**1. Thermostat**



**2. Light Switch**

**3. Led Light**

Your beverage cooler can be set to your desired temperature. The unit's temperature range is 37°F to 65°F (3°C to 18°C).

The temperature scale runs from 1, the warmest setting, to 7, the coldest setting. The 0 position is an OFF setting which can be used when the beverage cooler is standing empty.

Avoid setting the thermostat too high or the beverage cooler may be unable to achieve satisfactory cooling temperatures.

### OPTIMIZING PERFORMANCE

- To ensure maximum performance and efficiency, be sure to place your beverage cooler in an area where there is proper air circulation. (See installation instructions above for proper clearances.)
- For proper internal air circulation, do not overfill your beverage cooler. When storing beverages, keep them away from the rear wall. To allow free circulation of cold air, don't pack beverages too tightly on the shelves.
- Do not place the unit in direct sunlight.
- Do not place heated beverages or food in your cooler.
- Do not store perishable food in your beverage cooler. The unit's interior temperature may not be low enough to prevent spoilage.
- Do not place heavy objects on top of the beverage cooler.

## CLEANING & MAINTENANCE

### CLEANING YOUR COOLER

How 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 neutral detergent. Do not use abrasive cleaners.
- Use mild, soapy water to clean the unit's door seal.
- To ensure efficient operation, also thoroughly clean the back and bottom of the beverage cooler.
- To clean the outside of the unit, use a mild detergent and warm water.

### DEFROSTING YOUR COOLER

To prevent ice buildup on the inside of the beverage cooler, it may be necessary to defrost occasionally:

1. Turn the temperature control to #4 or #5.
2. Wait 30 to 60 minutes.
3. Turn control knob back to #1 or #2.

If you notice an excess of frost buildup inside the unit, take these steps to remove it:

1. Unplug the beverage cooler.
2. Allow frost to melt from the inside of the cooler. If necessary, use a plastic utensil to scrape ice from the interior surface.
3. Dry thoroughly before plugging it in again.

### MOVING YOUR COOLER

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.



## TROUBLESHOOTING

<b>Problem</b>	<b>Possible Causes</b>	<b>Solution</b>
<b>The beverage cooler does not cool.</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>The beverage cooler is not cold enough.</b>	The external environment may require a higher setting.	Lower the temperature of the cooler.
	The cooler may be placed too close to a heat source.	Keep the cooler away from direct sunlight or other heat sources.
	There is insufficient ventilation.	Place the beverage cooler in an area with proper ventilation and clearances.
	The door is not completely closed or the door seal is not working properly.	Close the door tightly. Do not open the door frequently and do not keep the door open for extended periods of time. Replace the seal on the door if necessary.
<b>The beverage cooler seems to make too much noise.</b>	The unit is not leveled.	Adjust the unit's feet and ensure the product is level.
	There is insufficient ventilation. The unit is too close to a wall or another surface.	Allow sufficient clearance around the unit.
<b>An interior red light is flashing.</b>	The set temperature is too low.	Adjust the set temperature so that it is higher than the beverage cooler's interior temperature.

Problem	Possible Causes	Solution
<b>Frost is building up in the unit.</b>	There is excess humidity or the interior temperature is too low.	Turn off the beverage cooler, unplug it, and remove the frost buildup manually. Reconnect the power once the ice has thawed.

## 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.

### **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

### **Obtaining Service:**

When making a warranty claim, please have the original bill of purchase with the 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).