

EUHOMY BC-90CU-E

EUHOMY 15-Inch 33-Bottle Dual Zone Wine Cooler Refrigerator User Manual

Model: BC-90CU-E

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1. SAFETY INFORMATION

Read all instructions thoroughly before using the appliance. Retain this manual for future reference.

- Ensure the appliance is properly grounded to prevent electrical shock.
- Do not operate the appliance if the power cord is damaged. Contact qualified service personnel for repair.
- Keep all ventilation openings on the appliance enclosure or in the built-in structure clear of obstructions to ensure proper airflow.
- Do not store explosive substances, such as aerosol cans with flammable propellants, within this appliance.
- Always unplug the appliance from the power outlet before cleaning or performing any maintenance procedures.
- This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.

2. PRODUCT OVERVIEW

The EUHOMY 15-inch wine cooler is engineered to store up to 33 standard wine bottles at their ideal serving or aging temperatures. It features independent dual-zone temperature control, allowing for precise temperature settings for different types of wine, such as reds and whites.



Image: Front view of the EUHOMY 15-inch wine cooler, displaying its glass door and interior wooden shelving with wine bottles.

Key Features:

- **Dual Zone Temperature Control:** Independent temperature zones with an upper zone adjustable from 40°F to 55°F (4°C to 13°C) and a lower zone from 55°F to 65°F (13°C to 18°C).
- **Storage Capacity:** Designed to hold up to 33 standard 750ml wine bottles.
- **Removable Wooden Shelves:** Six sturdy wooden shelves minimize vibration and can be adjusted or removed to accommodate various bottle sizes and shapes.
- **Compressor Cooling System:** Utilizes a powerful compressor and efficient air circulation for consistent cooling and quiet operation, typically below 38dB.
- **Flexible Installation:** Front-vented design allows for versatile installation as either a built-in under-counter unit or a freestanding appliance.
- **Protective Glass Door:** Features a double-pane glass door with UV protection and a durable stainless steel

frame for insulation and aesthetic appeal.

- **Security Lock:** Includes two keys for locking the door, providing added security for your wine collection.
- **Interior LED Lighting:** Soft blue LED lighting illuminates the interior, enhancing visibility without affecting wine quality.
- **Reversible Door:** The door hinge can be reversed to open from either the left or right side, adapting to your space requirements.
- **Adjustable Leveling Feet:** Ensures stable placement and proper operation on uneven surfaces.

PRODUCT DETAILS



LED
Light



Door
Lock



Hinge



Adjustable
foot

Image: Close-up details of the wine cooler, highlighting the interior LED light, door lock mechanism, door hinge, and adjustable foot for leveling.

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Video: An official product video demonstrating key features of the EUHOMY 15-inch wine cooler, including its design, removable shelves, reversible door, digital temperature control, adjustable feet, and circulating cold air system.

3. SETUP AND INSTALLATION

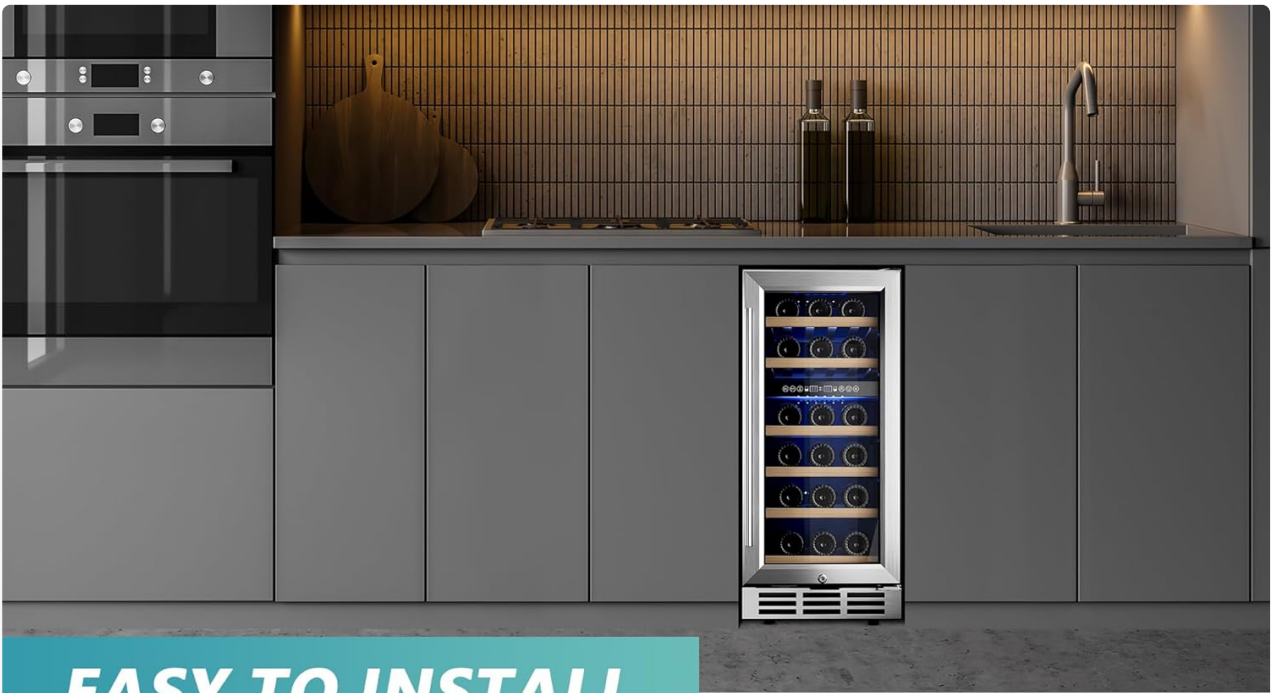
3.1 Unpacking

- Carefully remove all packaging materials, including the base and any protective films.
- Inspect the appliance thoroughly for any signs of shipping damage. If damage is observed, do not plug in the unit; contact EUHOMY customer support immediately.
- Remove any internal packing materials, such as tape or foam, that secure shelves or other components during transit.

3.2 Placement

This wine cooler offers flexibility for installation as either a built-in unit or a freestanding appliance.

- Place the appliance on a flat, level surface that is robust enough to support its weight when fully loaded with wine bottles.
- Ensure adequate ventilation around the unit. For built-in installation, refer to the specific dimensions provided in the specifications section to ensure proper clearance.
- Avoid placing the unit in direct sunlight or near heat-generating appliances such as ovens, radiators, or dishwashers, as this can affect cooling performance and energy efficiency.
- After placement, allow the wine cooler to stand upright for a minimum of 24 hours before plugging it into an electrical outlet. This allows the refrigerant to settle properly, preventing potential damage to the cooling system.



EASY TO INSTALL

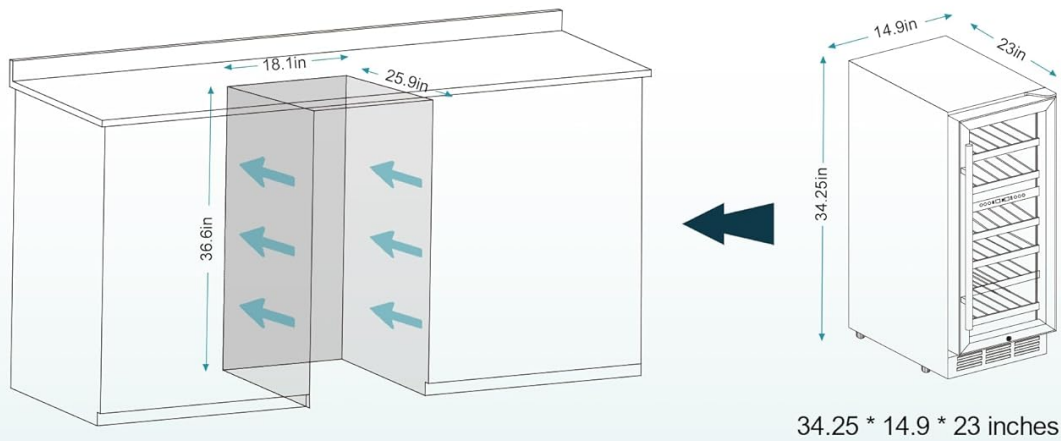


Image: An installation diagram illustrating the recommended cabinet dimensions for built-in placement of the wine cooler (34.25"H x 14.9"W x 23"D).

3.3 Leveling the Appliance

Adjust the leveling feet located at the bottom of the appliance to ensure it is perfectly stable and level. Proper leveling prevents vibrations, reduces noise, and ensures the door seals correctly, maintaining optimal internal temperatures.



Image: The EUHOMY wine cooler seamlessly integrated into a modern kitchen island, demonstrating a typical built-in installation scenario.

3.4 Reversible Door Installation

The door hinge mechanism is designed to be reversible, allowing the door to open from either the left or right side to best suit your installation space. Detailed instructions for reversing the door can be found in the comprehensive product manual.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Initial Use

After the recommended 24-hour settling period, plug the appliance into a dedicated, grounded electrical outlet. The internal light will illuminate, and the digital display will show the current internal temperatures of both zones.

4.2 Digital Temperature Control

The wine cooler is equipped with an intelligent digital display and touch controls for precise temperature management in both zones.

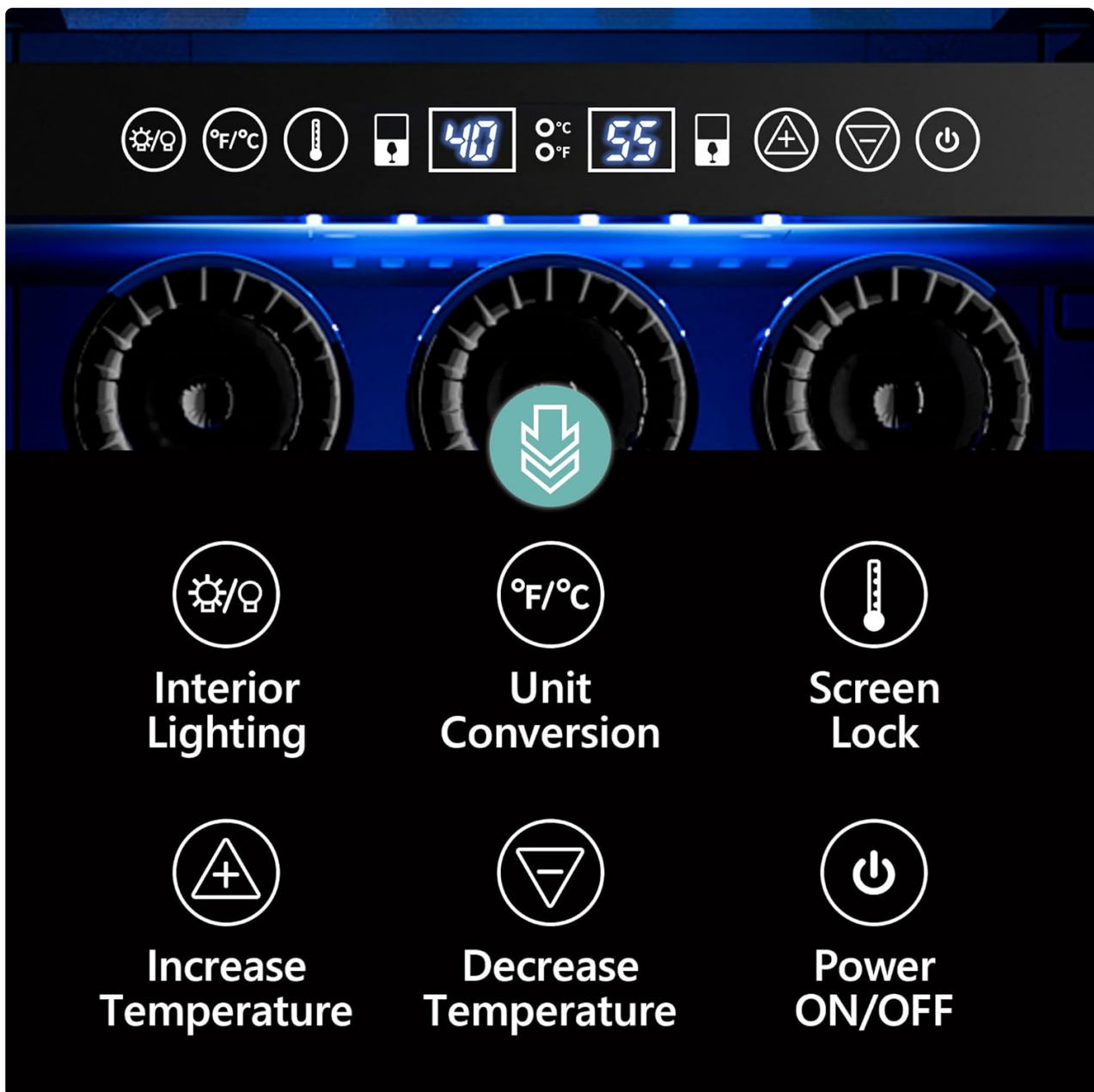


Image: A detailed view of the digital control panel, showing icons for interior lighting, Fahrenheit/Celsius unit conversion, screen lock, temperature increase, temperature decrease, and power on/off.

- **Power Button ():** Press this button to turn the unit on or off.
- **Temperature Adjustment (▲ / ▼):** Use the Up (▲) and Down (▼) arrow buttons to set the desired temperature for each zone. The upper zone can be set between 40°F and 55°F, and the lower zone between 55°F and 65°F.
- **Unit Conversion (°F/°C):** Press the °F/°C button to toggle the temperature display between Fahrenheit and Celsius.
- **Interior Lighting ():** Press the light bulb icon to turn the internal LED light on or off.
- **Screen Lock ():** The control panel may feature a screen lock function to prevent accidental changes to settings. Refer to the full product manual for specific instructions on activating and deactivating this feature.

4.3 Loading Wine Bottles

The wooden shelves are designed to securely hold standard wine bottles. They can be easily removed or adjusted to accommodate larger or irregularly shaped bottles.

- Gently pull shelves out to load or unload bottles.
- Ensure bottles are placed securely on the shelves to prevent rolling or accidental damage.
- Avoid overcrowding the shelves to allow for proper air circulation, which is crucial for consistent temperature distribution.

4.4 Door Lock

Use the provided keys to lock the door for added security. Insert the key into the lock located at the bottom of the door and turn it to secure or unlock the appliance.

5. MAINTENANCE

5.1 Cleaning

- **Interior:** Clean the interior of the wine cooler regularly with a mild detergent and warm water solution. Wipe dry with a soft, clean cloth to prevent water spots.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. For stainless steel components, use a specialized stainless steel cleaner to maintain its finish.
- **Door Gasket:** Periodically clean the door gasket to ensure it remains free of debris and maintains a tight seal, which is essential for energy efficiency and temperature stability.
- **Shelves:** Remove and clean the wooden shelves with a damp cloth. Ensure they are completely dry before placing them back into the unit to prevent mold or warping.

5.2 Defrosting

This appliance is equipped with an automatic defrost system. Frost that forms on the evaporator will melt and drain into a drip tray located at the back of the unit, where it evaporates naturally. Manual defrosting is generally not required.

5.3 Power Outage

In the event of a power outage, the wine cooler is designed to maintain its internal temperature for several hours, provided the door remains closed. To preserve the internal temperature, avoid opening the door frequently during a power interruption.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Appliance does not operate.	The unit is not plugged in; a circuit breaker has tripped; there is a power outage.	Ensure the power plug is securely inserted into the outlet; check your household circuit breaker; verify that there is power to the outlet.
Temperature is not cold enough.	The door is not closed properly; there are excessive door openings; the ambient room temperature is too warm; the unit is placed near a heat source; ventilation openings are obstructed.	Check the door seal for proper closure; reduce the frequency of door openings; ensure the unit is in a suitable environment; verify proper placement and clear ventilation; adjust the temperature setting to a lower value.
Appliance is noisy.	The unit is not level; internal parts are loose; normal compressor operation.	Adjust the leveling feet to ensure the unit is stable; ensure all shelves and bottles are securely placed; some operational noise from the compressor and fan is normal.
Vibrations are present.	The unit is not level; bottles are touching each other or the interior walls.	Adjust the leveling feet to stabilize the unit; rearrange bottles to prevent contact with each other or the cooler's interior.
Moisture buildup inside the unit.	High ambient humidity; the door has been left open for extended periods; the door gasket is not sealing correctly.	Ensure the door is closed tightly after each use; check and clean the door gasket for any obstructions or damage.

If problems persist after attempting these troubleshooting steps, please contact EUHOMY customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	EUHOMY
Model Number	BC-90CU-E
Capacity	33 Bottles (91 Liters)
Product Dimensions (D x W x H)	23.1" x 15" x 34.35"
Upper Zone Temperature Range	40°F - 55°F (4°C - 13°C)
Lower Zone Temperature Range	55°F - 65°F (13°C - 18°C)
Installation Type	Built-In or Freestanding
Cooling Method	Compressor

Feature	Detail
Defrost System	Automatic
Number of Shelves	6 (Removable Wooden)
Noise Level	<38dB
Voltage	220 Volts
Item Weight	18.7 Kilograms
UPC	850082170999

8. WARRANTY AND SUPPORT

This EUHOMY wine cooler is covered by a 12-month technical support period from the date of purchase. During this period, EUHOMY provides assistance for any technical issues or defects related to the product.

For warranty claims, technical assistance, or any product-related inquiries, please contact EUHOMY customer support. Refer to the EUHOMY official website or your original purchase documentation for the most current contact details and warranty terms.