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## Antarctic Star INAS90

# Antarctic Star Wine Cooler/Beverage Refrigerator User Manual

Model: INAS90

## 1. PRODUCT OVERVIEW

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This manual provides essential information for the safe and efficient operation of your Antarctic Star Wine Cooler/Beverage Refrigerator. Please read all instructions carefully before use and retain for future reference.



Figure 1: Front view of the Antarctic Star Wine Cooler/Beverage Refrigerator, showcasing its capacity for both wine bottles and beverage cans.

## 2. IMPORTANT SAFETY INFORMATION

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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.
- Ensure proper ventilation. Reserve at least 5 inches of clearance on each side for cooler installation.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended for freestanding use only.
- Do not touch cold surfaces immediately after the unit has been unplugged or turned off.
- Unplug the appliance before cleaning or performing any maintenance.

## 3. INSTALLATION

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1. **Unpacking:** Carefully remove all packaging materials. Keep packaging for future transport if needed.
2. **Placement:** Place the unit on a flat, stable surface away from direct sunlight and heat sources. Ensure adequate air circulation around the unit. A minimum of 5 inches clearance on each side is recommended.
3. **Leveling:** The appliance is equipped with adjustable leveling legs. Extend the two front leveling legs slightly to ensure the door closes more easily and the unit is stable.
4. **Power Connection:** Connect the appliance to a grounded electrical outlet with the correct voltage (120 Volts).



Figure 2: Key components including adjustable leveling feet for stable installation.

## 4. OPERATION

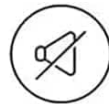
### 4.1. Temperature Control

The wine cooler features a working temperature range of 40°F to 61°F. The temperature can be customized using the touch screen controls located on the top of the unit. To adjust the temperature, press and hold the lightbulb button until the temperature display flashes, then use the up or down arrows to set the desired temperature.

## Air-Cooled Frost-Free System and Deodorization



**VIBRATION FREE**



**QUIET OPERATION**

Figure 3: Air-cooled frost-free system maintaining consistent temperatures.

### 4.2. LED Interior Lighting

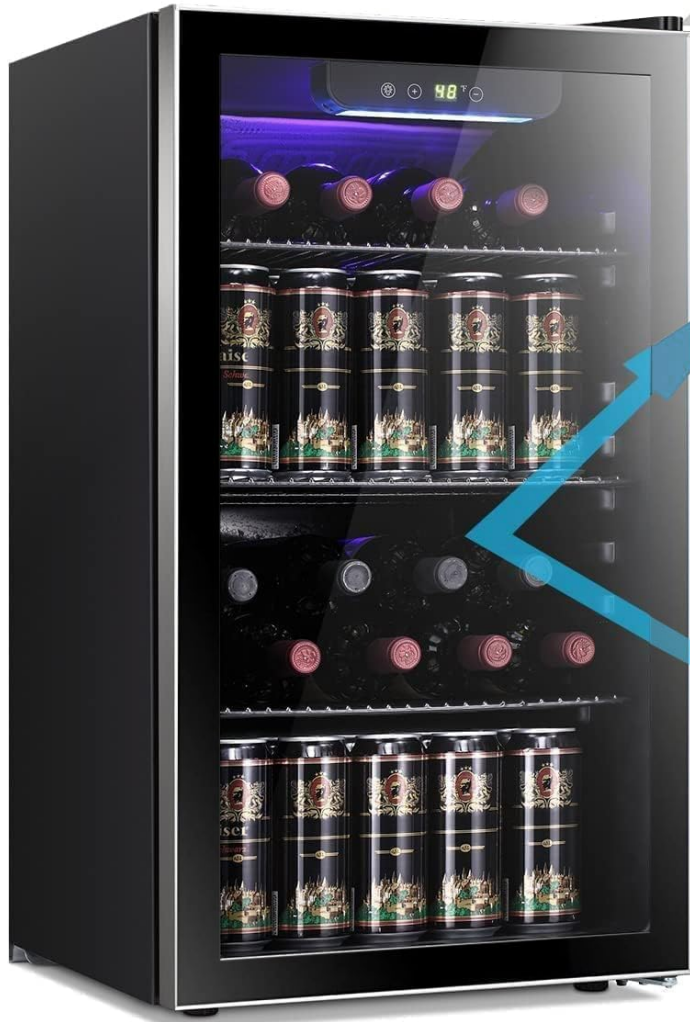
The unit is equipped with soft blue LED interior lighting. To turn the light on or off, press the lightbulb button. This lighting showcases the contents without emitting heat that could damage the beverages.

### 4.3. Reversible Door

The door can be opened from either the right or the left side, offering flexibility in placement. Refer to the detailed instructions in the full manual for reversing the door swing.

# Reversible Door

You can open the door from the right or the left



BLOCKS UV LIGHT  
LOCKS OUT MOISTURE

## STURDY SEAL

Dual Pane, Double Glass Door  
Seals Tightly to Maintain the  
Ideal Temperature

Figure 4: The reversible door allows for flexible installation.

## 5. FEATURES

- **Optimal Temperature Control:** Maintains temperatures between 40°F and 61°F, ideal for wine and beverage storage.
- **Humidity Control:** The reinforced glass door with an airtight seal helps maintain an ideal humidity level inside the unit.
- **Capacity:** Designed to hold up to 26 standard wine bottles or 130 cans, with horizontal racking for efficient storage.
- **Quiet Operation:** Equipped with an advanced cooling system that operates with minimal vibration and noise, typically no more than 38 dB.
- **Adjustable Shelves:** Features movable wire shelves that can be adjusted or removed to accommodate various bottle and can sizes.
- **Dual-Pane Glass Door:** Protects contents from harmful UV rays and external room temperature fluctuations, ensuring a stable internal environment.

# QUIET OPERATION

Vibration-Free Thermo-Electric System  
Will Not Disturb Sediment



Figure 5: The unit operates quietly, minimizing disturbance.

## 6. CARE AND MAINTENANCE

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- **Cleaning:** Regularly clean the interior and exterior surfaces with a mild detergent and soft cloth. Ensure the unit is unplugged before cleaning.
- **Defrosting:** This unit features manual defrost. Periodically check for ice buildup and defrost as needed to maintain efficiency.
- **Door Seal:** Inspect the door seal regularly for any signs of wear or damage to ensure it remains airtight.
- **Power Outages:** In case of a power outage, minimize door openings to maintain internal temperature.

## 7. TROUBLESHOOTING

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If you experience issues with your wine cooler, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not operate	No power; circuit breaker tripped; temperature set too high.	Check power supply; reset circuit breaker; lower temperature setting.
Temperature is not cold enough	Door not closed properly; excessive door openings; unit placed near heat source; poor ventilation.	Ensure door is sealed; reduce door openings; relocate unit; ensure 5-inch clearance.
Unit is noisy	Unit not leveled; objects touching the unit; normal compressor sounds.	Adjust leveling legs; ensure clearance from walls/furniture; some operational sounds are normal.

If the problem persists after attempting these solutions, please contact customer support.

## 8. SPECIFICATIONS

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Attribute	Detail
Brand Name	Antarctic Star
Model Number	INAS90
Capacity	3.2 Cubic Feet (approx. 26 wine bottles / 130 cans)
Working Temperature Range	40°F - 61°F
Installation Type	Freestanding
Product Dimensions (D x W x H)	19.29 x 17.52 x 31.18 inches
Item Weight	48.5 pounds
Voltage	120 Volts
Defrost System	Manual
Door Material Type	Glass
Shelf Type	Wire
Number of Shelves	4

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please contact Antarctic Star customer service. Details regarding specific warranty terms and conditions are typically provided with your purchase documentation.

If you encounter any issues or have questions regarding your appliance, please reach out to the seller or manufacturer directly for assistance.

