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Antarctic Star JC-18UEL-F

Antarctic Star 0.9 Cu. Ft. Countertop Wine Cellar Mini Fridge

Model: JC-18UEL-F

Important Safety Information

Please read all instructions carefully before using your new appliance. Keep this manual for future reference.

- Ensure the appliance is properly grounded.
- Do not operate if the power cord is damaged.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended for household use only.

Product Overview

The Antarctic Star 0.9 Cu. Ft. Countertop Wine Cellar Mini Fridge is designed to keep your beverages and wine at optimal temperatures. It features a compact design, quiet operation, and precise temperature control.



Image: The Antarctic Star 0.9 Cu. Ft. Mini Fridge, showcasing its compact size and internal blue LED lighting with two wine bottles. The display indicates smart temperature control.

Setup Instructions

1. Unpacking

- Remove all packaging materials, including foam and adhesive tape.
- Inspect the appliance for any damage during transit. If damage is found, do not operate and contact customer support.
- Clean the interior and exterior surfaces with a soft cloth and mild detergent before use.

2. Placement

- Place the appliance on a flat, stable surface strong enough to support its weight when fully loaded.
- Ensure adequate ventilation around the unit. Allow at least 4 inches (10 cm) of space on the back and sides for proper air circulation.

- Avoid placing the unit in direct sunlight or near heat sources (e.g., oven, radiator).
- This unit is designed for freestanding installation only, not for built-in use.



Image: The mini fridge positioned on a side table, illustrating its compact dimensions suitable for various spaces. Dimensions are marked as 14.88"D x 11.02"W x 16.73"H.

3. Electrical Connection

- Plug the appliance into a dedicated, grounded 115V AC outlet. Do not use extension cords or adapter plugs.
- Allow the unit to stand upright for at least 2-4 hours before plugging it in to allow the refrigerant to settle.

Operating Instructions

1. Temperature Control

The wine cellar features an electronic temperature control panel located at the top interior of the unit. The adjustable temperature range is 40°F to 61°F (4°C to 16°C).

- Use the **Up Arrow** (▲) and **Down Arrow** (▼) buttons to set your desired temperature.
- The display will show the set temperature for a few seconds, then revert to displaying the current internal temperature.
- For optimal wine storage, red wines are typically stored between 55-60°F, white wines between 45-55°F, and champagne between 40-50°F.



Image: A detailed view of the control panel, highlighting the temperature adjustment buttons and the digital display showing the current temperature setting.

2. Interior LED Lighting

The unit is equipped with a soft blue LED interior light. This light can be turned on or off using the light control button on the control panel (often indicated by a light bulb icon or a '3SEC' label next to the down arrow, requiring a 3-second press).



Image: A close-up of the blue LED light strip inside the refrigerator, providing illumination for easy viewing of contents.

3. Storage and Shelving

The 0.9 Cu. Ft. capacity allows for flexible storage. The unit includes a removable wire shelf to accommodate different bottle and can sizes. For example, it can hold 2 standard wine bottles and 6 standard-sized drink cans, or up to 24 standard-sized drink cans.

- To adjust or remove the shelf, gently lift it and slide it out.
- Ensure bottles and cans are placed securely to prevent movement.



Image: A composite image detailing the LED light, the removable wire shelf for flexible storage, the super tight glass seal, and an illustration of the efficient compressor.

4. Efficient Cooling System

This appliance utilizes a compressor cooling system to maintain a stable temperature range of 40-61°F. The design promotes uniform cooling throughout the interior, ensuring consistent temperatures for your beverages.

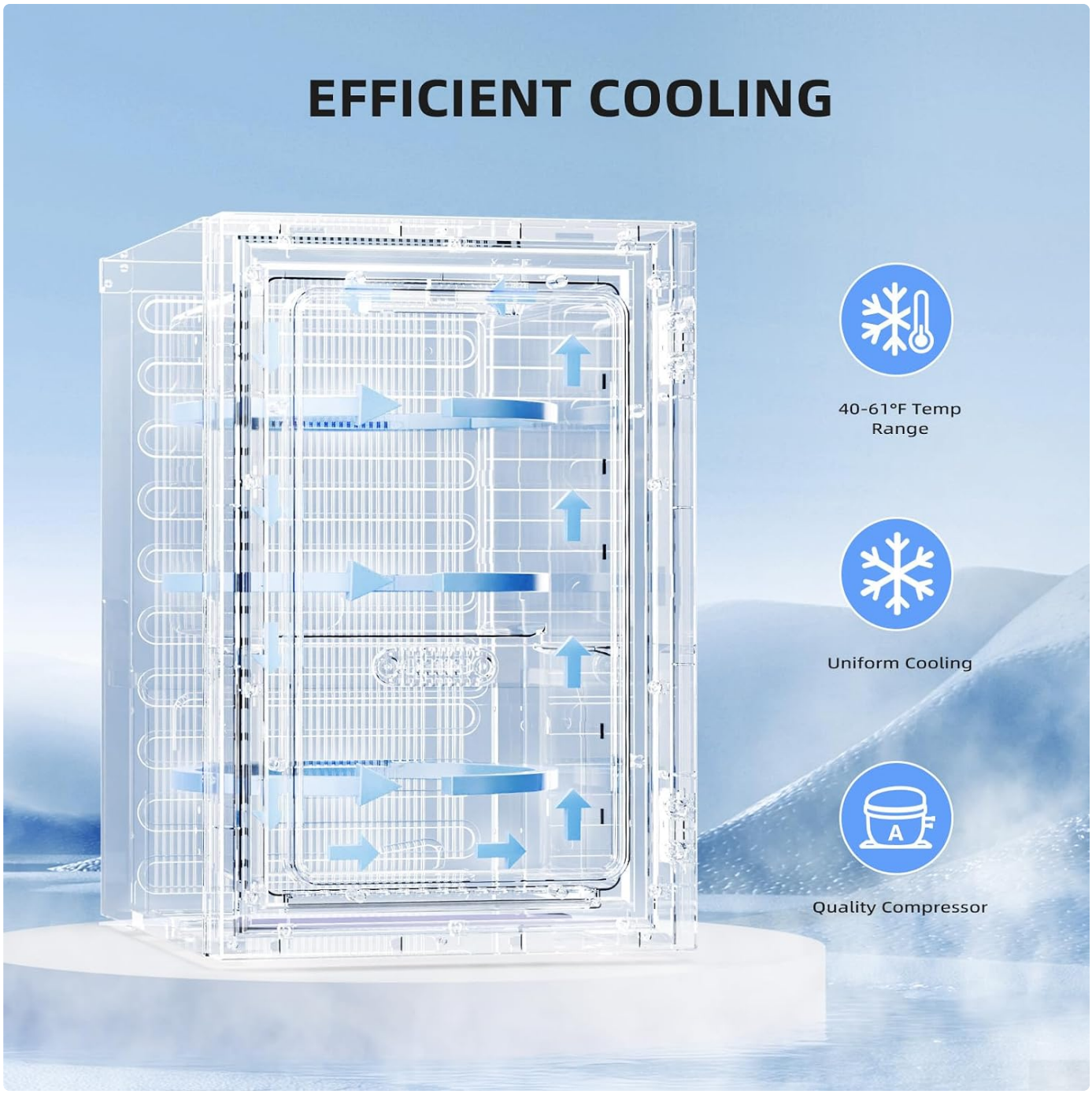


Image: An internal diagram demonstrating the uniform airflow and efficient cooling mechanism within the refrigerator.

Maintenance

1. Cleaning

- **Interior:** Unplug the unit before cleaning. Wash the interior surfaces with a solution of warm water and baking soda (2 tablespoons of baking soda to 1 quart of water). Rinse thoroughly and wipe dry.
- **Exterior:** Clean the exterior with a mild detergent and warm water. Avoid abrasive cleaners or sharp objects.
- **Door Seal:** Regularly clean the door gasket to ensure a tight seal. A dirty gasket can prevent the door from closing properly, affecting cooling efficiency.

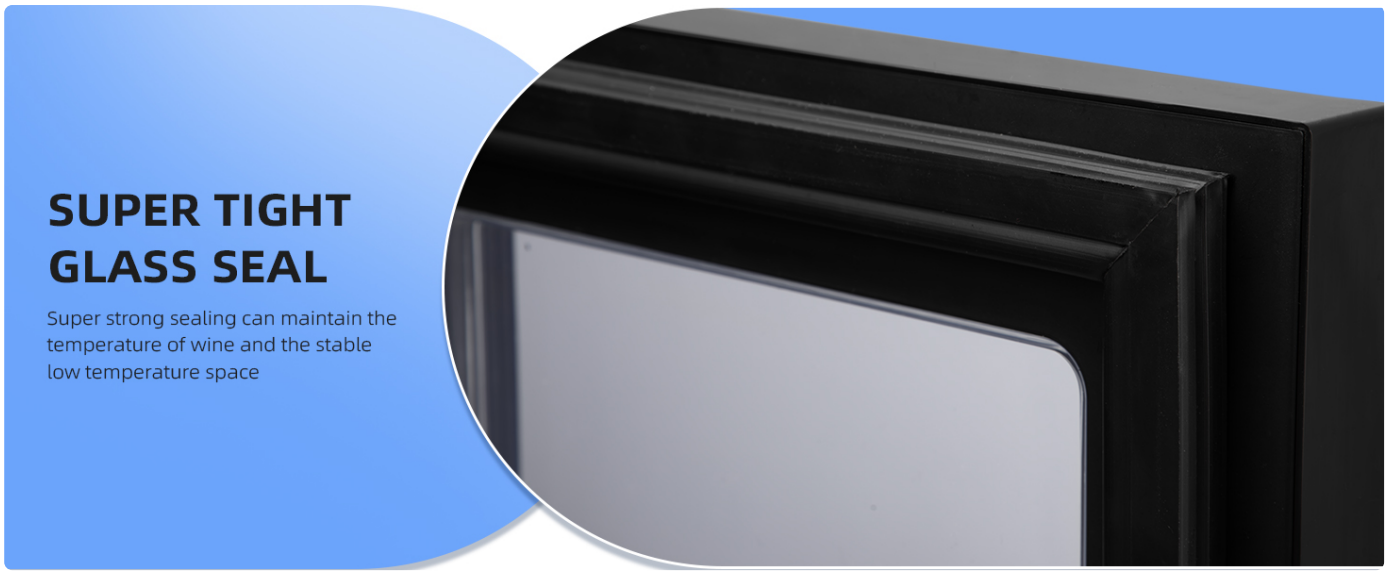


Image: A close-up view of the door's sealing mechanism, emphasizing its role in maintaining a stable internal temperature.

2. Defrosting

This appliance features a manual defrost system. Frost buildup on the interior back wall is normal. When frost accumulation exceeds 1/4 inch (6 mm), the unit should be defrosted.

- Unplug the unit.
- Remove all contents and shelves.
- Leave the door open to allow frost to melt naturally. Place towels at the bottom to absorb water.
- Do not use sharp objects or heating devices to speed up defrosting, as this can damage the unit.
- Once defrosted, clean and dry the interior thoroughly before plugging it back in.

Troubleshooting

Review this section before calling for service. It may save you time and expense.

Problem	Possible Cause	Solution
Appliance does not operate.	Not plugged in; circuit breaker tripped; temperature set too high.	Ensure plug is secure; reset circuit breaker; lower temperature setting.
Temperature is not cold enough.	Door opened too frequently; door not closed properly; warm items added; poor ventilation.	Minimize door openings; check door seal; allow warm items to cool before placing inside; ensure adequate space around unit.
Excessive noise.	Unit not level; vibrating against wall; normal compressor operation.	Adjust leveling feet; move unit away from wall; slight humming is normal.
Moisture buildup inside.	High humidity; door left open; manual defrost needed.	Ensure door is closed tightly; perform manual defrost if frost is thick.

Specifications

Feature	Detail
Model Name	JC-18UEL-F
Brand	Antarctic Star
Capacity	0.9 cubic feet
Product Dimensions (D x W x H)	14.88" x 11.02" x 16.73"
Item Weight	21.6 pounds
Color	Black
Cooling Method	Compressor
Temperature Range	40°F - 61°F (4°C - 16°C)
Defrost System	Manual
Voltage	115 volts
Number of Shelves	1 (Removable)
Special Features	Compact, Low Noise, LED Light

Product Video

Video: An official product video from Rowan Electric Appliance LLC (Antarctic Star's vendor) demonstrating the features and usage of the Antarctic Star 18L Beverage Refrigerator Cooler. This video highlights the compact design, storage capacity, and temperature control.

Warranty and Support

Warranty Information

This Antarctic Star appliance comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, alteration, or unauthorized repair.

Customer Support

For technical assistance, warranty claims, or general inquiries, please contact Antarctic Star customer support. Refer to your purchase documentation or the manufacturer's website for the most current contact information.

When contacting support, please have your model number (JC-18UEL-F) and purchase date readily available.

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