**Antarctic Star F58145**

# Antarctic Star 24 Inch Outdoor Beverage Refrigerator Instruction Manual

Model: F58145

## Introduction

This manual provides essential information for the safe and efficient operation of your Antarctic Star 24-inch Double Drawer Outdoor Beverage Refrigerator, Model F58145. Please read these instructions thoroughly before installation and use, and retain them for future reference. This appliance is designed for storing beverages and is suitable for both built-in and freestanding installations in appropriate environments.

### Safety Information

- Ensure the appliance is properly grounded.
- Do not use electrical appliances inside the storage compartments unless they are of the type recommended by the manufacturer.
- Keep ventilation openings clear of obstruction.
- Do not damage the refrigerant circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The refrigerator is not designed to be installed in an outside area such as a garage or a porch where ambient temperatures are consistently below 50°F (10°C) or above 90°F (32°C), as this will hinder performance.

## Setup

### Unpacking

Carefully remove all packaging materials, including foam and tape. Inspect the refrigerator for any damage. Retain packaging materials for potential future transport. Allow the unit to stand upright for at least 24 hours before connecting to power to allow refrigerants to settle.

### Placement and Installation

This beverage refrigerator can be installed as a built-in unit or used freestanding. Ensure adequate ventilation around the unit, especially at the front grille. Maintain a minimum clearance of 1 inch at the back and sides for proper air circulation if freestanding. For built-in installation, ensure the cabinet opening matches the appliance dimensions.




Image: Dimensions of the Antarctic Star 24-inch beverage refrigerator for installation.

### Leveling the Appliance

The refrigerator must be level for optimal performance. Adjust the leveling legs located at the bottom of the unit by twisting them clockwise to raise or counter-clockwise to lower. Ensure all four legs are firmly on the ground and the unit is stable.

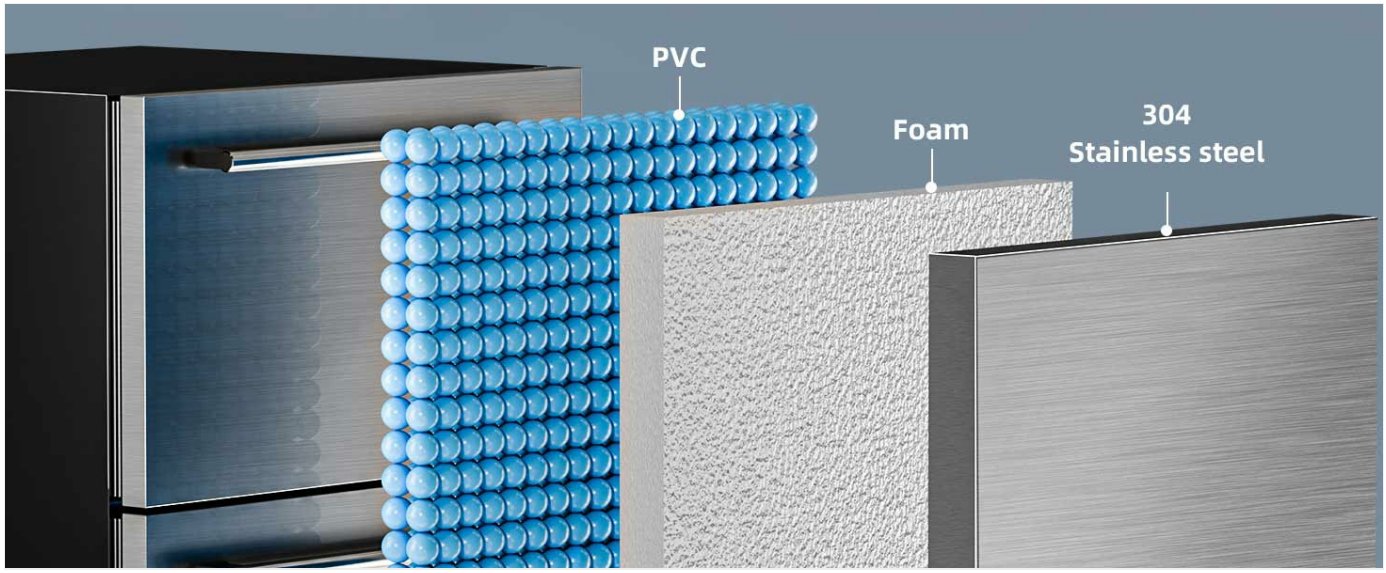



Image: Illustration of the adjustable leveling legs and double pull design.

### Electrical Connection

Connect the appliance to a dedicated, grounded 115V AC, 60Hz electrical outlet. Do not use extension cords or adapter plugs. After plugging in, allow the refrigerator to cool for at least 2-3 hours before loading with beverages.

## Operating Instructions

### Control Panel

The refrigerator features a smart touch control panel located inside the upper section. It includes a power button, temperature adjustment buttons (+/-), and a digital display for current temperature.




Image: Close-up of the smart touch control panel showing temperature settings.

## Temperature Adjustment

The temperature range for this appliance is 32°F to 50°F (0°C to 10°C). To adjust the temperature, press the '+' or '-' buttons on the control panel. The display will show the set temperature, then revert to the actual internal temperature. The air cooling system maintains a consistent environment.

## Loading Beverages

The double-drawer design allows for organized storage. Each drawer is equipped with smooth slide rails for easy access. The total capacity is approximately 145 standard 12 oz cans. Utilize the adjustable shelf dividers to customize storage space within the drawers.




Image: Illustration of the adjustable dual-layer shelf divider system.

Image: The beverage refrigerator with both drawers open, showing capacity for cans.

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Video: Demonstration of the Antarctic Star Outdoor Beverage Refrigerator, showcasing its features and capacity.

## MAINTENANCE

## Cleaning

- **Exterior:** Clean the exterior surfaces with a soft cloth and mild detergent. Avoid abrasive cleaners or solvents.
- **Interior:** Unplug the unit before cleaning. Wash the interior surfaces and drawers with a solution of warm water and baking soda (2 tablespoons of baking soda to 1 quart of water). Rinse thoroughly and dry.
- **Door Gaskets:** Clean door gaskets regularly to ensure a proper seal.

## Defrosting

This appliance features manual defrost. Frost buildup can occur over time. To defrost, unplug the unit and remove all contents. Allow the frost to melt naturally. Place towels at the bottom to absorb water. Once defrosted, clean and dry the interior before plugging it back in and reloading.

# Troubleshooting

Review the following common issues and solutions before contacting customer support.

| Problem | Possible Cause | Solution |
|---|---|---|
| Refrigerator does not operate. | No power to the unit. | Check if the power cord is securely plugged into a working outlet. Check the circuit breaker. |
| Temperature is not cold enough. | Temperature setting is too high; Door not closed properly; Excessive door openings; Unit overloaded; Poor ventilation. | Lower the set temperature. Ensure drawers are fully closed. Reduce frequency of door openings. Do not overload the unit. Ensure adequate clearance for ventilation. |
| Unit is making excessive noise. | Unit is not level; Loose parts; Compressor operation. | Adjust leveling legs to ensure the unit is stable. Check for any loose items inside. Compressor noise is normal during operation. |
| Condensation inside the unit. | High humidity; Door not closed properly; Frequent door openings. | Ensure drawers are fully closed. Reduce frequency of door openings. Wipe away excess moisture. |

# Specifications

Technical specifications for the Antarctic Star Model F58145 beverage refrigerator.

| Feature | Specification |
|---|---|
| Model Number | F58145 |
| Product Dimensions (D x W x H) | 24.1" x 23.4" x 33.8" |
| Capacity | 5.1 Cubic Feet (approx. 145 standard 12 oz cans) |
| Temperature Range | 32°F - 50°F (0°C - 10°C) |
| Installation Type | Built-in or Freestanding |
| Number of Doors | 2 (Double Drawer) |
| Defrost System | Manual Defrost |

| Feature | Specification |
| --- | --- |
| Voltage | 115V |
| Item Weight | 88.2 Pounds |
| Annual Energy Consumption | 220 Kilowatt Hours Per Year |
| Cooling Method | Compressor |

## Warranty and Support

### Warranty Information

This Antarctic Star beverage refrigerator comes with a 1-year limited warranty from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, warranty inquiries, or to order replacement parts, please contact Antarctic Star customer service. Refer to the contact information provided with your purchase documentation or visit the official Antarctic Star website for support details.


### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question