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› Antarctic Star 10L Compact Mini Fridge Instruction Manual (Model LY2010-AS)

Antarctic Star LY2010-AS

Antarctic Star 10L Compact Mini Fridge Instruction Manual

Brand: Antarctic Star | Model: LY2010-AS

1. INTRODUCTION

Thank you for choosing the Antarctic Star 10L Compact Mini Fridge. This portable and versatile appliance is designed to keep your beverages, food, cosmetics, and other items cool, whether you're at home, in the office, dorm, or on the go. This manual provides essential information for safe and efficient use of your mini fridge.

The 10L capacity offers ample storage, and its quiet operation ensures minimal disruption. With both AC and DC power options, it's ready for any adventure.

2. SAFETY INFORMATION

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep the appliance away from direct sunlight, heat sources, and open flames.
- Place the mini fridge in a location with at least 3 inches of clearance on all sides to ensure proper ventilation.
- Unplug the appliance from the outlet when not in use and before cleaning.
- Do not block ventilation openings.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- 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.

3. PACKAGE CONTENTS

- 10L Compact Mini Fridge
- User Manual
- AC Power Cord (110V)
- DC Power Cord (12V)
- Removable Shelves (2)

4. PRODUCT OVERVIEW

The Antarctic Star 10L Compact Mini Fridge is designed for convenience and efficiency. Its compact size and dual power options make it ideal for various settings.



Removable shelves



Image: Front view of the Antarctic Star 10L Mini Fridge, highlighting its dimensions (9.8"D x 12.8"W x 13.9"H) and 10L capacity. The interior shows two shelves and door storage, with various items like drinks and fruit.

Key Features:

- **10L Capacity:** Spacious enough for multiple beverages, snacks, or skincare products.
- **Portable Design:** Features a convenient top handle for easy transport.
- **Dual Power Options:** Includes AC (110V) for home/office use and DC (12V) for car use.
- **Efficient Thermoelectric Cooling:** Cools items up to 32°F (18°C) below ambient temperature.
- **Quiet Operation:** Operates at a low noise level (below 38 dB), suitable for bedrooms and offices.
- **Removable Shelves:** Allows for customizable storage configurations.
- **Secure Latch:** Ensures the door remains securely closed during transport or use.



Image: An illustration of the mini fridge highlighting its intelligent design features: a retractable handle on top, a secure latch on the side, and dual power input ports (AC 120V and DC 12V) on the back.

Whisper-level noise, Below 38dB

The upgraded cooling fan makes it both practical and comfortable



Image: The mini fridge placed on a nightstand next to a sleeping person, emphasizing its whisper-level noise operation (below 38 dB) for undisturbed environments.

5. SETUP

5.1 Unboxing and Placement

1. Carefully remove the mini fridge and all accessories from the packaging.
2. Place the mini fridge on a flat, stable surface.
3. Ensure there is at least 3 inches of clearance on all sides of the unit for proper ventilation. Avoid placing it in enclosed spaces or near heat sources.

5.2 Connecting to Power

1. **For Home/Office Use (AC 110V):** Connect the AC power cord to the AC port on the back of the mini fridge, then plug the other end into a standard 100-120V wall outlet.
2. **For Car Use (DC 12V):** Connect the DC power cord to the DC port on the back of the mini fridge, then plug the other end into your vehicle's 12V cigarette lighter socket.



Image: A person carrying the mini fridge, with separate images of the AC power cable and DC power cable, demonstrating its portability and dual power options.

5.3 Adjusting Shelves

The mini fridge comes with two removable shelves, allowing you to customize the internal storage space to fit items of various sizes.

1. To remove a shelf, gently slide it out from its grooves.
2. To insert a shelf, align it with the desired grooves and slide it in until it is secure.

Video: This video demonstrates the internal capacity of the Antarctic Star 10L Compact Mini Fridge, showing how to remove and adjust the shelves to accommodate different items like cans and bottles. It also briefly highlights the AC/DC power ports on the back of the unit.

6. OPERATING INSTRUCTIONS

1. Once connected to a power source, locate the ON/OFF/COOL switch on the back of the unit.
2. Slide the switch to the 'COOL' position to activate the cooling function. The indicator light will illuminate.
3. The mini fridge uses thermoelectric technology to cool. It can cool up to 32°F (18°C) below the ambient temperature.
4. For optimal cooling, place pre-chilled items inside the fridge. If placing warm items, allow sufficient time for them to cool down. For example, it can cool from 86°F (30°C) to 40°F (4°C) within 3 hours.
5. To turn off the mini fridge, slide the switch to the 'OFF' position.

7. MAINTENANCE

7.1 Cleaning

1. Always unplug the mini fridge before cleaning.
2. Wipe the interior and exterior surfaces with a soft cloth dampened with mild soap and water.
3. Do not use abrasive cleaners or harsh chemicals, as they may damage the surfaces.
4. Ensure all surfaces are completely dry before plugging the unit back in.

7.2 Defrosting

The mini fridge features a manual defrost system. Frost buildup is normal and should be removed periodically to maintain efficiency.

1. Unplug the appliance from the power source.
2. Remove all contents and shelves.
3. Leave the door open to allow frost to melt naturally. Place a towel at the bottom to absorb water.
4. Once defrosted, wipe the interior dry with a soft cloth.

8. TROUBLESHOOTING

- **Unit not cooling:** Ensure the power cord is securely plugged in and the ON/OFF/COOL switch is set to 'COOL'. Check the power outlet.
- **Excessive noise:** Verify that the unit is placed on a flat, stable surface and that the ventilation openings are not blocked.
- **Poor cooling performance:** Ensure adequate clearance around the unit for ventilation. Avoid frequently opening the door. Pre-chill items before placing them inside.
- **Door not closing properly:** Check for any obstructions preventing the door from sealing completely. Ensure the latch mechanism is functioning correctly.

9. SPECIFICATIONS

Feature	Specification
Product Dimensions	12.8"D x 9.8"W x 13.9"H
Brand	Antarctic Star
Capacity	10 Liters
Color	White
Special Feature	Compact, Energy Efficient, Lightweight, Low Noise, Portable
Installation Type	Freestanding
Number of Doors	1
Defrost System	Manual
Voltage	110 Volts (AC) / 12 Volts (DC)
Cooling Method	Thermoelectric
Item Weight	8.38 Pounds
Model Number	LY2010-AS
Certification	ETL

10. WARRANTY & SUPPORT

10.1 Warranty Information

The Antarctic Star 10L Compact Mini Fridge comes with a 1-Year Warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

10.2 Customer Support & FAQs

For any questions, concerns, or support needs, please refer to the following:

- **What have we been focusing on?** Our company has always focused on various household appliances, hoping to bring a good user experience to customers around the world and improve their quality of life.
- **Why do we love what we do?** We respect and love our customers. We want to constantly provide them with better service and high-quality products. We will be very happy when we receive encouragement from customers at the same time.
- **What can we do for our customers?** If you encounter any problems, please seek our help immediately. We will reply promptly within 24 hours to help our customers solve them quickly.

For further assistance, please visit the Antarctic Star Store on Amazon or contact our customer service directly.