

Goal Zero 94030

Goal Zero Alta 80 Portable Fridge and Freezer User Manual

Model: 94030
Brand: Goal Zero

1. INTRODUCTION

The Goal Zero Alta 80 is a versatile portable fridge and freezer designed for outdoor use, camping, and travel. It offers dual-zone temperature control, allowing you to set different temperatures for each compartment, functioning as both a refrigerator and a freezer. With a generous 78-liter capacity, it can store a significant amount of food and beverages. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Alta 80 unit.

Key Features:

- **Versatile Temperature Control:** Operates as a fridge or freezer with settings as low as -4°F (-20°C).
- **Spacious Dual-Zone Design:** Two independent compartments with custom temperature settings for flexible use.
- **High Capacity:** 78 liters of storage, capable of holding up to 130 twelve-ounce cans.
- **Yeti Power Station Compatibility:** Designed to integrate seamlessly with Goal Zero Yeti power stations for extended cooling.
- **Energy-Efficient Operation:** Class-leading power efficiency for prolonged use with minimal energy consumption.
- **Robust and Portable:** Durable construction suitable for outdoor environments, with integrated handles for transport.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the Alta 80. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the unit is placed on a stable, level surface to prevent tipping.
- Do not block ventilation openings. Maintain adequate space around the unit for proper airflow.
- Use only the recommended power sources (12V DC or 110V AC via appropriate adapter).
- Do not immerse the unit in water or expose it to excessive moisture.
- Keep out of reach of children.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Disconnect power before cleaning or performing any maintenance.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

3. WHAT'S IN THE BOX

Upon unboxing your Goal Zero Alta 80, please verify that all components are present:

- Goal Zero Alta 80 Portable Fridge and Freezer Unit
- Baskets (for internal organization)
- AC Power Adapter
- DC Power Cable (12V car charger)
- User Manual (this document)

4. SETUP

Unboxing and Placement:

Carefully remove the Alta 80 from its packaging. Place the unit on a firm, level surface. Ensure there is at least 6 inches (15 cm) of clearance around all sides for proper ventilation.



Figure 4.1: Goal Zero Alta 80 Portable Fridge and Freezer.

Component Identification:

Familiarize yourself with the key components of your Alta 80 unit:



Figure 4.2: Labeled components of the Alta 80, showing organizational bins, power inputs, control panel, latches, and protective features.

Power Connection:

Connect the appropriate power cable (AC or DC) to the power input port on the unit. Plug the other end into a suitable power outlet or 12V vehicle socket. The unit will automatically detect the power source.

5. OPERATING INSTRUCTIONS

Control Panel Overview:

The control panel allows you to power on/off the unit, adjust temperatures, and monitor status. Refer to the diagram on the unit for specific button functions.

Temperature Settings and Dual Zone Operation:

The Alta 80 features two independent compartments, each with its own temperature control. You can set each zone to a desired temperature between -4°F (-20°C) and 68°F (20°C). This allows for simultaneous refrigeration and freezing, or two different refrigeration/freezing temperatures.



**Temperature controls
between -4° to 68° F**

Figure 5.1: Temperature control range of the Alta 80.

Capacity and Organization:

The 78-liter capacity is divided into two compartments, each capable of holding various items. The included baskets help with organization.



Holds 130 x 12 oz cans

Figure 5.2: The Alta 80's interior capacity, capable of holding up to 130 twelve-ounce cans.

Compatibility with Yeti Power Stations:

The Alta 80 is designed for optimal performance with Goal Zero Yeti power stations. Connecting to a Yeti power station allows for extended cooling periods, making it ideal for off-grid adventures.



Figure 5.3: Alta 80 powered by a Goal Zero Yeti 700 power station.

6. MAINTENANCE

Cleaning:

Regular cleaning helps maintain the efficiency and longevity of your Alta 80. Disconnect the unit from power before cleaning.

- Wipe the interior with a damp cloth and mild detergent. Avoid abrasive cleaners.
- Clean the exterior with a soft, dry cloth.
- Ensure ventilation grilles are free of dust and debris. Use a soft brush or vacuum cleaner if necessary.

Defrosting:

The Alta 80 features manual defrost. If ice buildup occurs, especially in freezer mode:

- Turn off the unit and disconnect it from power.

- Remove all contents.
- Leave the lids open to allow ice to melt naturally. You can place a towel inside to absorb water.
- Do not use sharp objects or heating devices to speed up defrosting, as this can damage the unit.
- Once defrosted, wipe the interior dry before reconnecting power and resuming operation.

Storage:

When storing the unit for extended periods, ensure it is clean, dry, and the lids are slightly ajar to prevent odors and mildew.

7. TROUBLESHOOTING

If you encounter issues with your Alta 80, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit not turning on	No power supply; Loose connection; Blown fuse.	Check power cable connection; Try a different outlet/power source; Check vehicle's fuse.
Not cooling sufficiently	Temperature setting too high; Blocked ventilation; Excessive contents; Lid not sealed properly.	Adjust temperature lower; Ensure clear airflow around unit; Do not overfill; Check lid seal and latches.
Unusual noise	Unit not level; Fan obstruction.	Place on a level surface; Check for debris near fan.
Error code on display	Internal malfunction.	Refer to the full troubleshooting guide on the Goal Zero website or contact customer support.

If the problem persists after attempting these solutions, please contact Goal Zero Customer Support.

8. SPECIFICATIONS

Detailed technical specifications for the Goal Zero Alta 80 Portable Fridge and Freezer:

Specification	Value
Model Number	94030
Capacity	77.8 Liters
Item Weight	49.3 pounds (22.4 Kilograms)
Product Dimensions (L x W x H)	19.5 x 14.13 x 11.75 inches (49.53 x 35.89 x 29.85 cm)
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Voltage	12 Volts (DC)

Specification	Value
Annual Energy Consumption	262.2 Kilowatt Hours
Defrost System	Manual
Number of Doors	1
Included Components	Baskets



Figure 8.1: Dimensions of the Alta 80 unit.

9. WARRANTY AND SUPPORT

Warranty Information:

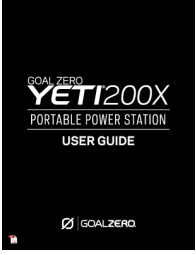

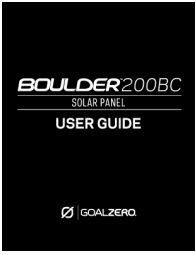
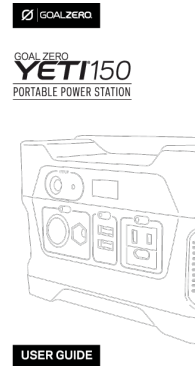
The Goal Zero Alta 80 Portable Fridge and Freezer is backed by a **2-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

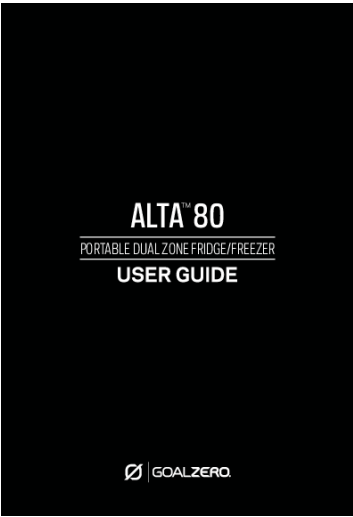
Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Goal Zero Customer Support. You can find contact information and additional resources on the official Goal Zero website.

Visit the official Goal Zero store for more products and information: [Goal Zero Store on Amazon](#)

Related Documents

	<p>Goal Zero Yeti 200X Portable Power Station User Guide</p> <p>User guide for the Goal Zero Yeti 200X Portable Power Station. Learn about charging, usage, specifications, troubleshooting, and warranty for this portable power solution.</p>
	<p>Goal Zero Nomad 20 Solar Panel: User Guide, Specs & How-To</p> <p>Learn how to use the Goal Zero Nomad 20 portable 20W solar panel. This guide covers technical specifications, charging instructions, FAQs, FCC compliance, and warranty information for this durable, weather-resistant solar charger.</p>
	<p>Goal Zero Boulder 200BC Solar Panel User Guide - Portable Solar Power</p> <p>Comprehensive user guide for the Goal Zero Boulder 200BC solar panel, covering setup, operation, specifications, and FAQs for efficient portable solar power generation.</p>
	<p>Goal Zero Yeti 150 Portable Power Station User Guide</p> <p>Comprehensive user guide for the Goal Zero Yeti 150 Portable Power Station, covering setup, charging (solar, wall, car), usage, troubleshooting, and technical specifications for reliable portable power.</p>



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