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> LiTHELi FrozenPack Wild 20L Portable Refrigerator User Manual

LiTHELi U20OR02-0A001

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Model: U20OR02-0A001

INTRODUCTION

The LiTHELi FrozenPack Wild 20L Portable Refrigerator is designed for versatile cooling and freezing on the go. This unit features rapid cooling capabilities, a wide temperature range, and multiple power options, making it suitable for various outdoor and travel scenarios. Its modular backpack design enhances portability and adaptability.

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your LiTHELi FrozenPack Wild portable refrigerator.

SAFETY INSTRUCTIONS

- Read all instructions before use.
- Do not store corrosive or volatile substances inside the refrigerator.
- Ensure proper ventilation around the unit to optimize compressor efficiency.
- Keep the unit away from direct sunlight or heat sources when possible.
- Use only approved power adapters and cables.
- Do not immerse the unit in water.
- Keep out of reach of children.

PACKAGE CONTENTS

Upon unpacking, verify that all components are present:

- LiTHELi FrozenPack Wild 20L Refrigerator
- Car Charger Cable (12V/24V DC)
- Shoulder Straps

- Instruction Manual (this document)
- Additional Straps
- Hooks
- Mesh Bag



Figure 1: Included Components

SETUP

Initial Placement

Place the refrigerator on a stable, level surface. Ensure adequate ventilation around the unit, especially near the compressor area. For optimal performance, avoid placing it in direct sunlight or confined spaces.

Power Connection

The FrozenPack Wild supports multiple power sources:

- **12V/24V DC (Car Charger Cable):** Connect the provided car charger cable to the DC input port on the refrigerator and then to your vehicle's cigarette lighter socket. This is ideal for use in cars, trucks, RVs, and boats.
- **AC Power (110V/240V AC Adapter - Not Included):** For home use or when a standard wall outlet is available, an optional AC adapter can be used. Connect the AC adapter to the refrigerator's input port and then to a wall outlet.
- **U20 Battery (Not Included):** The refrigerator is compatible with LiTHELi U20 batteries for portable, off-grid operation. Insert the U20 battery into the designated battery compartment. The unit supports battery swapping.

CONVENIENT POWER OPTIONS



The battery can be charged while AC/DC charging is in progress.

Perfect for Camping



DC Power Cord

12V/24V

(Included)

Ideal For Road Trips!



AC Power Cord

110V/240V (Not included)

Great for Home Use!

Figure 2: Power Connection Options



EMBRACE THE OUTDOORS WITH
Litheli OUTDOOR GEAR KIT

Figure 3: Various Charging Methods

Attaching Shoulder Straps

Attach the ergonomic shoulder straps to the designated attachment points on the refrigerator for backpack-style carrying. Ensure the straps are securely fastened and adjusted for comfortable weight distribution (maximum load 50 lbs).

THE WORLD'S MOST FLEXIBLE PORTABLE REFRIGERATOR

28 Standard Expansion Interfaces

Suitable for All Scenarios

The advertisement features a large central image of a man in a grey jacket and black cap carrying a large, dark grey portable refrigerator on his back. A circular inset on the right shows a close-up of the refrigerator's side panel, highlighting 28 standard expansion interfaces. Below the main image, two smaller images show the refrigerator being used in different outdoor settings: one on a grassy field near a lake and another on a rocky shore near the ocean.

Figure 4: Backpack Carrying System

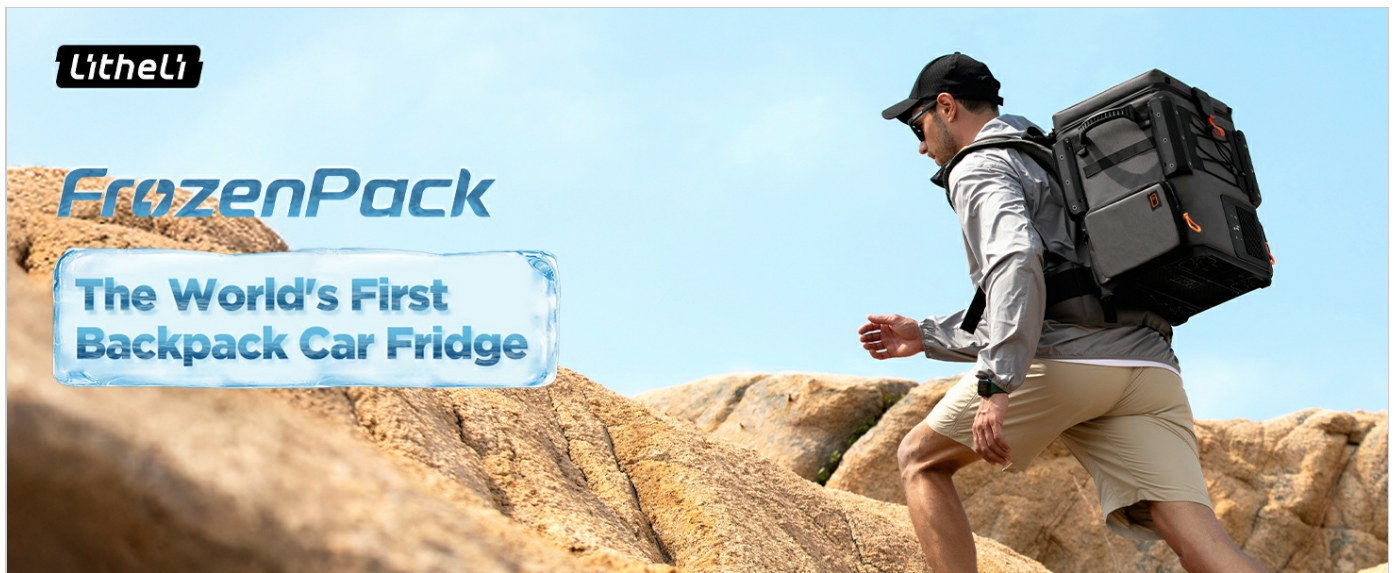


Figure 5: Portable Backpack Design

Your browser does not support the video tag.

Video 1: Overview of the Litheli FrozenPack Wild Refrigerator, demonstrating its features and portability.

Your browser does not support the video tag.

Video 2: Detailed demonstration of the Litheli FrozenPack Wild, including assembly and various usage scenarios.

OPERATING INSTRUCTIONS

Powering On/Off

Press and hold the Power button on the control panel to turn the unit on or off. The display will illuminate when the unit is active.

Temperature Control

Use the digital control panel to set your desired temperature. The temperature range is from -4°F (-20°C) to 68°F (20°C). The display shows the current internal temperature in real-time.

- Press the **TEMP UP** button to increase the temperature.
- Press the **TEMP DOWN** button to decrease the temperature.
- The unit features rapid cooling, reaching 32°F (0°C) from 77°F (25°C) in approximately 15 minutes.

2 WAYS TO CONTROL

Quickly Adjust Temperature At A Glance



Mobile phone operation



Standard interface

ECO/MAX MODE

ON/OFF

DISPLAY

TEMP UP

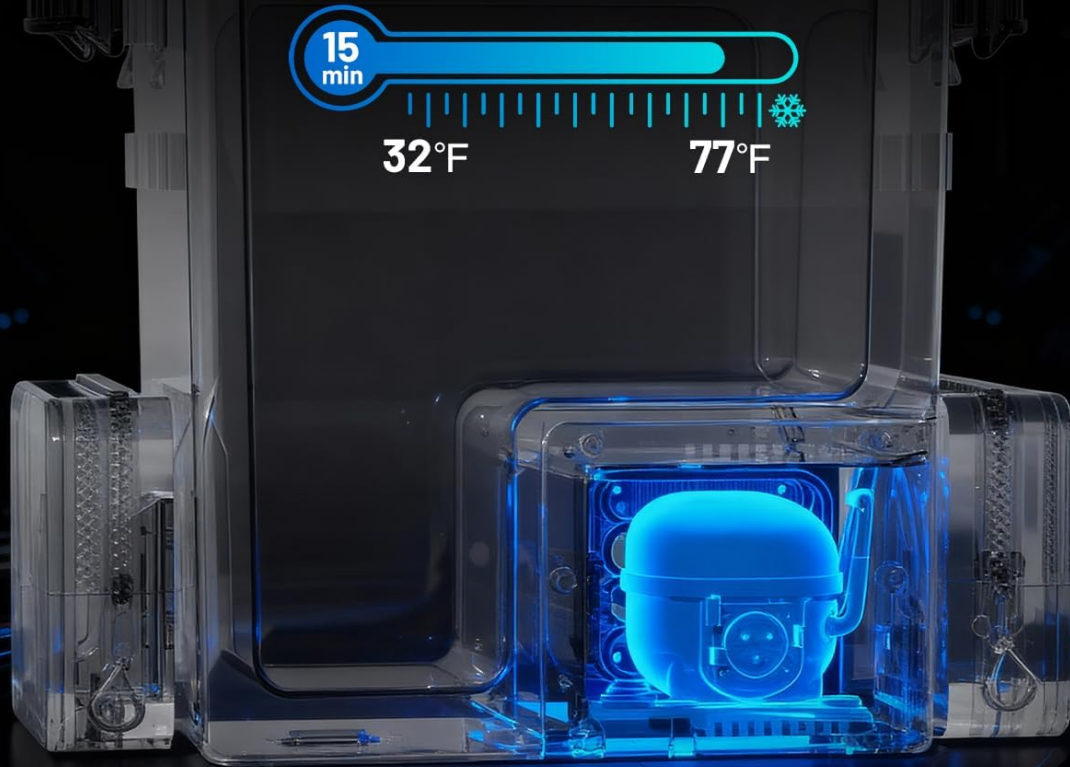
TEMP DOWN



Figure 6: Digital Control Panel

FAST FLOW COOL FAST IN 15 MINUTES

QUICKLY DROP FROM 77°F TO 32°F



*Data tested by Litheli Lab in an empty-box state at 77°F ambient temperature.

Figure 7: Rapid Cooling Feature

ECO/MAX Mode


Toggle between ECO (Energy Saving) and MAX (Fast Cooling) modes using the dedicated button on the control panel. MAX mode provides quicker cooling, while ECO mode conserves battery life.

Storage Capacity

The 20L capacity can accommodate approximately 24 cans or 6 bottles of wine. Foldable shelves allow for flexible organization of contents. The transparent lid provides easy visibility and access.

20L LARGE CAPACITY



 × 10 Bottles
330ml Cola



 × 9 Bottles
550ml Red wine



Figure 8: Internal Storage Capacity

NO ICE, JUST 100% STORAGE



**SAME SIZE
MORE STORAGE**



× 10 Bottles
330ml Cola Cans



× 9 Bottles
550ml Wine Bottles

Figure 9: Optimized Storage Space

Lid Closure

The lid features a snap closure mechanism to ensure a tight seal, which helps maintain internal temperature and improve cold retention.



Figure 10: Snap-On Lid Closure

Modular Design and Accessories

The refrigerator features 28 standard 1/4-inch expansion ports, allowing for customization with accessories such as wheels, cup holders, or a desktop (accessories sold separately) to transform it into an outdoor mobile workstation.



Figure 11: Modular Design with Expansion Interfaces

MAINTENANCE

Cleaning

- Always disconnect the power before cleaning.
- Wipe the interior and exterior surfaces with a damp cloth and mild detergent.
- Do not use abrasive cleaners or solvents.
- Ensure the unit is completely dry before reconnecting power.

Storage

When not in use for extended periods, ensure the refrigerator is clean and dry. Store it in a cool, dry place away from direct sunlight. Leave the lid slightly ajar to prevent odors and mildew buildup.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------|---|--|
| Unit does not power on. | No power supply; loose connection; discharged battery. | Check power cable connection; ensure power source is active; charge or replace battery. |
| Insufficient cooling. | Poor ventilation; ambient temperature too high; lid not sealed properly; ECO mode active. | Ensure adequate airflow around the unit; place in a shaded area; check lid seal; switch to MAX mode. |

| Problem | Possible Cause | Solution |
|---------------------------------|---|---|
| Unusual noise during operation. | Unit not level; foreign object inside. | Ensure unit is on a stable, level surface; inspect interior for obstructions. |
| Battery drains quickly. | Frequent lid opening; high ambient temperature; MAX mode usage. | Minimize lid openings; use in cooler environments; switch to ECO mode when rapid cooling is not required. |

SPECIFICATIONS

| Feature | Detail |
|--------------------------------|---|
| Model Number | U20OR02-0A001 |
| Capacity | 20 Liters (21QT) |
| Temperature Range | -4°F to 68°F (-20°C to 20°C) |
| Cooling Method | Compressor |
| Power Source | 12V/24V DC, U20 Battery (optional), 110V/240V AC (with optional adapter) |
| Noise Level | Approximately 35dB |
| Product Dimensions (D x W x H) | 24.02" x 15.54" x 20.08" |
| Item Weight | 38 Pounds |
| Special Features | Portable, Backpack Design, Digital Control Panel, Modular Expansion Ports |

WARRANTY AND SUPPORT

Warranty Information

The LiTHELi FrozenPack Wild 20L Portable Refrigerator comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official LiTHELi website or contact customer support.

Customer Support

If you encounter any issues or have questions regarding your LiTHELi FrozenPack Wild portable refrigerator, please contact LiTHELi customer support. You can find contact information and additional resources on the official LiTHELi website: [Visit the LiTHELi Store on Amazon](#).



