Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Zorn Z 32 LNP

Zorn Cooler Z 32 LNP User Manual

Model: Z 32 LNP

Safety Instructions Product
Overview Setup Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Important Safety Instructions

Please read all instructions carefully before using the Zorn Cooler Z 32 LNP. Retain this manual for future reference.

- Ensure the power supply matches the voltage specified on the appliance.
- Do not immerse the appliance in water or other liquids.
- Keep ventilation openings clear of obstructions.
- Do not use electrical appliances inside the cooler unless they are of the type recommended by the manufacturer.
- Avoid exposing the cooler to direct sunlight or heat sources for extended periods.
- Unplug the appliance from the power source before cleaning or maintenance.
- 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.

2. Product Overview

The Zorn Cooler Z 32 LNP is a versatile thermoelectric cooling and heating box designed for portable use, offering both 12V DC and 230V AC power options. It has a capacity of 29 liters.



Figure 2.1: Zorn Cooler Z 32 LNP. This image shows the exterior of the cooler, highlighting its compact design, handle, and the dual-tone black and white finish. The power input ports are typically located on one side.

2.1 Components

- **Main Unit:** The insulated cooler body.
- **Lid:** Contains the thermoelectric cooling/heating unit and fan.
- **Handle:** For easy portability.
- **Control Panel:** Typically includes mode selection (Cool/Heat/Off) and power indicator lights.
- **Power Cables:** 12V DC car adapter cable and 230V AC mains cable.

2.2 Key Features

- Thermoelectric cooling and heating function.
- High energy efficiency.
- Versatile power supply: 12V DC (car) and 230V AC (mains).
- Capacity: 29 liters.
- Recommended for camping and portable use.

3. Setup

Before first use, ensure the cooler is clean and free from any packaging materials.

3.1 Placement

- Place the cooler on a stable, flat surface.
- Ensure adequate ventilation around the cooler, especially around the fan area on the lid. Do not block air vents.
- Avoid placing the cooler in direct sunlight or near heat sources to maximize efficiency.

3.2 Power Connection

The Zorn Cooler Z 32 LNP can be powered by two different sources:

1. **230V AC Mains Power:**
    - Connect the 230V AC power cable to the AC input port on the cooler.
    - Plug the other end of the cable into a standard 230V AC wall socket.
2. **12V DC Vehicle Power:**
    - Connect the 12V DC car adapter cable to the DC input port on the cooler.
    - Plug the other end of the cable into your vehicle's 12V cigarette lighter socket.
    - *Note:* It is recommended to operate the cooler with the vehicle engine running to avoid draining the car battery.

Important: Do not connect both AC and DC power simultaneously.

4. Operating Instructions

The Zorn Cooler Z 32 LNP offers both cooling and heating functions.

4.1 Cooling Mode

1. Ensure the cooler is properly connected to a power source (12V DC or 230V AC).
2. Open the lid and place items to be cooled inside. For best results, pre-chill items before placing them in the cooler.
3. Close the lid securely.
4. Locate the control switch (usually on the lid or side panel) and set it to the "COOL" position.
5. A green indicator light typically illuminates, indicating that the cooling function is active.
6. The cooler can cool items up to 20°C below the ambient temperature.

4.2 Heating Mode

1. Ensure the cooler is properly connected to a power source (12V DC or 230V AC).
2. Open the lid and place items to be kept warm inside. For best results, pre-heat items before placing them in the cooler.

3. Close the lid securely.
4. Locate the control switch and set it to the "HEAT" position.
5. A red indicator light typically illuminates, indicating that the heating function is active.
6. The cooler can heat items up to approximately 65°C.

4.3 Switching Off

To turn off the cooler, set the control switch to the "OFF" or "0" position. Disconnect the power cable from the source when not in use for extended periods.

5. Maintenance and Cleaning

Regular cleaning and maintenance will ensure optimal performance and longevity of your Zorn Cooler Z 32 LNP.

5.1 Cleaning the Interior

- Always unplug the cooler before cleaning.
- Wipe the interior with a damp cloth and mild detergent.
- Do not use abrasive cleaners or solvents.
- Rinse with a clean, damp cloth and dry thoroughly before closing the lid or reconnecting power.

5.2 Cleaning the Exterior

- Wipe the exterior surfaces with a soft, damp cloth.
- Ensure the fan vents on the lid are free from dust and debris. Use a soft brush or vacuum cleaner to gently clean the vents if necessary.

5.3 Storage

- When not in use, ensure the cooler is clean and dry.
- Store the cooler in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- It is advisable to leave the lid slightly ajar during storage to prevent odors and mildew.

6. Troubleshooting

If you encounter issues with your Zorn Cooler Z 32 LNP, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooler not turning on.	No power supply; loose connection; faulty power outlet/socket.	Check if the power cable is securely connected. Try a different power outlet/socket. Ensure the vehicle's 12V socket is functional.
Cooling/Heating not effective.	Blocked ventilation; lid not sealed properly; ambient temperature too high/low; items not pre-chilled/pre-heated.	Ensure vents are clear. Check lid seal. Operate in a shaded area. Pre-chill/pre-heat items for better performance.
Excessive noise from fan.	Fan vents blocked; fan motor issue.	Clean fan vents. If noise persists, contact customer support.
Condensation inside.	Humidity; frequent opening of lid.	This is normal. Wipe dry with a cloth. Minimize lid openings.

If the problem persists after attempting these solutions, please contact Zorn customer support.

7. Specifications

Feature	Detail
Brand	Zorn
Model	Z 32 LNP
Type	Thermoelectric Cooler and Warmer Box
Capacity	29 Liters
Power Supply	12V DC, 230V AC
Cooling Performance	Up to 20°C below ambient temperature
Heating Performance	Up to approx. 65°C
Dimensions (L x W x H)	51D x 40B x 30H centimeters
Color	Black/White
Recommended Use	Camping

8. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Zorn website. Keep your proof of purchase for any warranty claims.
If you require technical support, have questions about operation, or need to report a fault, please contact Zorn customer service through their official website or the contact details provided in your product packaging.

© 2024 Zorn. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0F2Y1X8Z6

More documents and user manuals: **https://manuals.plus/**