

Koolatron P-27WH

Koolatron Electric Portable Cooler/Warmer Instruction Manual

Model: P-27WH | Brand: Koolatron

1. INTRODUCTION

The Koolatron 12V Electric Portable Cooler/Warmer is a versatile thermoelectric device designed to keep your food and beverages either cool or warm while on the go. With a 27-liter (29 quart) capacity, it can accommodate up to 48 standard soft drink cans, making it ideal for road trips, camping, picnics, and trucking. This manual provides essential information for the safe and efficient use of your Koolatron unit.

2. IMPORTANT SAFETY WARNINGS

- **California Proposition 65 Warning:** This product may contain materials cautioned by California Proposition 65.
- Ensure adequate ventilation around the unit. Do not block the fan or air vents, as this can impair performance and lead to overheating.
- Do not immerse the unit in water or other liquids.
- Keep out of reach of children.
- Only use the provided 12V DC power cord or a compatible AC adapter (sold separately) for power.
- Do not operate the unit if the power cord is damaged.
- Always ensure the lid is securely latched during transport to prevent spills and maintain temperature.

3. SETUP

3.1 Unpacking

Carefully remove the cooler from its packaging. Inspect the unit for any signs of damage. Retain the packaging for future storage or transport.

3.2 Placement

Place the cooler on a stable, flat surface. Ensure there is sufficient space around the unit, especially near the fan vents, for proper airflow. Avoid placing it in direct sunlight or near heat sources when cooling.

3.3 Power Connection

The Koolatron cooler comes with a 12V DC power cord for use in vehicles. To connect, simply plug the 12V DC plug into any standard 12V outlet (e.g., cigarette lighter socket) in your car, truck, or boat.



The 12V DC power cord (bottom right) connects to your vehicle's outlet. An optional AC adapter (bottom left, sold separately) allows for indoor use.

For indoor use, an optional 110V AC adapter (sold separately) is required. This adapter allows you to seamlessly transfer the cooler from your vehicle to a standard household electrical outlet.

4. OPERATING INSTRUCTIONS

4.1 Cooling Function

To activate the cooling function, ensure the power cord is connected and the unit is set to 'COOL' mode. The thermoelectric technology will cool the interior to approximately 40°F (22°C) below the ambient temperature. For optimal cooling, it is recommended to pre-chill items before placing them inside the cooler.

4.2 Warming Function

To activate the warming function, ensure the power cord is connected and the unit is set to 'WARM' mode. The unit will warm the interior up to 135°F (57°C). For best results, pre-warm items before placing them inside.

4.3 Usage Tips

- **Pre-cooling/Pre-warming:** For maximum efficiency, pre-cool or pre-warm the cooler and its contents before use.
- **Fill it up:** A full cooler performs better than an empty one. Fill any empty spaces with extra drinks or food items.
- **Minimize opening:** Avoid opening the lid frequently to maintain the internal temperature.
- **Versatile Design:** The cooler can be used in two ways: as a traditional chest-style cooler or as an upright mini-fridge by utilizing its secure sliding lock and removable shelf/divider.

29 Q

27.5 L



355ml
48 CANS



12V DC
PLUG INCLUDED



230V AC
COMPATIBLE
(NOT INCLUDED)



The cooler can be used in a chest-style orientation, providing ample space for various items.

USE BOTH WAYS



Alternatively, the cooler can be positioned upright and used like a mini-fridge, with a removable shelf for organization.



Road Trip



Tailgating



Picnics



Its portable design makes it suitable for transport in vehicles, fitting conveniently in trunks or backseats.

5. MAINTENANCE

5.1 Cleaning

The interior of the cooler is stain-resistant and can be easily wiped clean. Use a soft cloth and mild soap with water. Avoid abrasive cleaners or harsh chemicals that could damage the unit. Ensure the unit is unplugged before cleaning.



Periodically check and clean the fan area to ensure proper airflow and prevent dust buildup.

5.2 Storage

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

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not cooling/warming	No power, loose connection, vehicle outlet issue, fan blocked.	Check 12V DC connection or AC adapter. Ensure vehicle outlet is active. Clear any obstructions from the fan vents.
Poor cooling/warming performance	Insufficient ventilation, overloaded, hot/cold items mixed, lid not sealed.	Ensure clear airflow around vents. Do not overfill. Pre-chill/pre-warm items. Ensure lid is securely latched.
Excessive noise from fan	Fan obstruction, unit on uneven surface.	Check for and remove any debris from the fan. Place the unit on a stable, flat surface.
Lid not closing securely	Latch mechanism damaged or obstructed.	Inspect the sliding latch for damage or debris. Ensure no items are preventing the lid from closing fully.

7. SPECIFICATIONS

Feature	Detail
Model	P-27WH (P27)
Capacity	27.5 Liters (29 Quarts) / Fits 48 standard cans
Power Input	12V DC (5 Amps / 60 Watts)
Cooling Performance	Cools to 40°F (22°C) below ambient temperature

Feature	Detail
Warming Performance	Warms to 135°F (57°C)
Item Dimensions (LxWxH)	15.25 x 17.25 x 15.25 inches
Item Weight	11.1 Pounds
Material	Polypropylene, Injection-molded hard exterior
Color	Gray



VOYAGER

Electric Cooler and Warmer



(29 QUARTS/27.5 LITERS)

RELIABLE
iceless cooling ready for any
ADVENTURE

Detailed dimensions of the Koolatron P-27WH cooler.

PERFECT FOR YOU TO REFRIGERATE AND STORE FOOD WHEN TRAVELLING



The cooler's spacious interior can hold up to 48 standard 355ml cans or 27.5 liters of content.

8. WARRANTY INFORMATION

The Koolatron Electric Portable Cooler/Warmer (Model P-27WH) comes with a **1 Year Limited Warranty**. Please refer to the original product packaging or contact customer support for full warranty terms and conditions.

9. CUSTOMER SUPPORT

For further assistance, product inquiries, or to purchase accessories like the AC adapter, please visit the official Koolatron Store:

Visit the Koolatron
Store

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/B0001MQ7DQ>

More documents and user manuals: <https://manuals.plus/>