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## Electactic LY1904

# Electactic LY1904 4L Mini Fridge: Cooler & Warmer Instruction Manual

**Brand:** Electactic

**Model:** LY1904

## INTRODUCTION

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Thank you for choosing the Electactic LY1904 4L Mini Fridge. This versatile appliance is designed to provide both cooling and warming functions for your convenience. With a 4-liter capacity, it can store up to 6 standard beverage cans or a selection of skincare products and small food items. Its compact and portable design makes it ideal for various settings, including your home, office, bedroom, or car. The mini fridge utilizes advanced thermoelectric technology, ensuring efficient operation with minimal noise. It is equipped with both AC and DC power cords, allowing for seamless use in both household and vehicle environments.

## SAFETY INSTRUCTIONS

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Please read all instructions carefully before using the product to ensure safe and proper operation. Failure to follow these instructions may result in product damage or personal injury.

- **Do not use this product near water.** Keep the product out of wet weather conditions.
- To protect against electrical shock, do not immerse cord or plug in water or other liquids. Do not pour water into the unit directly.
- This unit only works on 120V AC (North American Standard) or 12V DC. The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.
- Close supervision is necessary when this product is used by or near children. This product is not a toy and is not intended for use by children.
- Unplug the unit from outlet when not in use and before cleaning. Allow the product to return to original temperature before cleaning.
- Do not operate any product with a damaged cord or plug or after any malfunction or damage to the

unit.

- Do not let the cord hang over edge of table or counter, or on a hot surface.
- Do not place on or near any heat source, such as radiators, heat registers, stoves, or other products that produce heat. Keep away from fire or other flammable substances.
- Always allow proper ventilation. Do not block the fan or vents.
- When plugging in the unit, make sure the power cord is inserted tightly into the outlet. A loose socket can cause damage or fire.
- Do not use product for any use other than its intended use.
- When alternating between WARM and COOL settings, turn the switch to the OFF position first, wait 30 minutes, then switch to the desired setting.
- For mobile use, disconnect the plug from the 12V power outlet when not in use or when the motor is not running.
- Ensure the fan is kept clear from any obstruction.

## **PACKAGE CONTENTS**

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Verify that all items are included in your package:

- Electactic LY1904 Mini Fridge Unit
- Removable Shelf
- AC Power Cable (110V)
- DC Power Cable (12V)
- User Guide

# Two Power Options

Suitable for home and car use

## AC Power Cable



## DC Power Cable



Image: The Electactic LY1904 Mini Fridge shown with its included AC and DC power cables, illustrating the two power options for home and car use.

## SETUP

1. **Unpack the Unit:** Carefully remove the mini fridge and all accessories from its packaging. Remove any protective films or stickers from the unit.
2. **Positioning:** Place the mini fridge on a flat, stable surface. Ensure there is adequate ventilation around the unit, especially at the back where the fan is located. Avoid placing it in direct sunlight or near heat sources.
3. **Install Shelf:** Insert the removable shelf into the desired grooves inside the fridge compartment to create two storage levels. This allows for flexible organization of items.

#### 4. Connect Power:

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



Image: The interior of the Electactic LY1904 Mini Fridge showing the removable shelf, which can be adjusted or removed to accommodate different sized items like cans or bottles.

## OPERATION

The Electactic LY1904 Mini Fridge offers both cooling and warming functions. The control panel is located

on the back of the unit.

1. **Power On/Off:** Ensure the unit is properly connected to a power source. Flip the switch on the back panel to the "OFF" position before changing modes.
2. **Cooling Mode:**
  - Switch the toggle to the "COOL" position. The green indicator light will illuminate.
  - The fridge will cool items to 32°F-59°F (0°C-15°C) below the ambient temperature.
  - Allow 1-2 hours for the fridge to reach its maximum cooling temperature, especially when starting with warm items.
3. **Warming Mode:**
  - Switch the toggle to the "WARM" position. The red indicator light will illuminate.
  - The fridge will maintain a warming temperature of up to 131°F (55°C).
4. **Switching Modes:** When switching between COOL and WARM modes, always set the switch to "OFF" first and wait for at least 30 minutes before selecting the new mode. This prevents damage to the thermoelectric system.

# Dual Function of Heat and Cold

Reached Maximum cool temperature after 1-2 hours



AC/DC adapter



Fast cooling



Heating Function

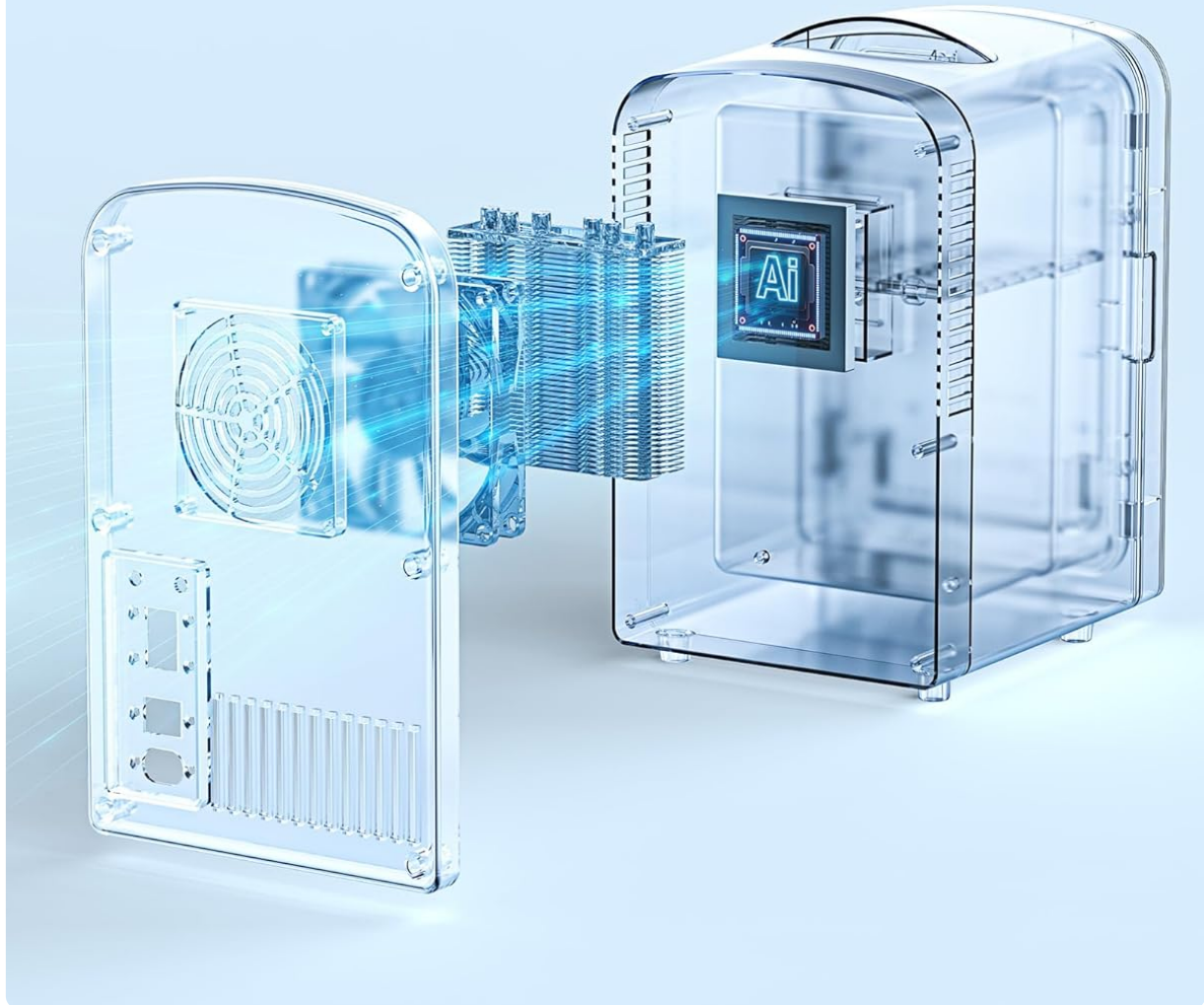


Image: A diagram illustrating the dual function of the Electactic LY1904 Mini Fridge, highlighting its ability to both cool and warm contents using thermoelectric technology.

Your browser does not support the video tag.

Video: Official product video demonstrating the features and operation of the Electactic 4L/6 Cans Mini Fridge, including its cooling and warming capabilities and compact design.

## MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your mini fridge.

- **Cleaning the Interior:** Unplug the unit before cleaning. Remove the removable shelf and door pocket. Wipe the interior with a soft cloth dampened with mild soap and water. Rinse thoroughly and dry completely before reassembling.

- **Cleaning the Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Fan Maintenance:** Periodically check the fan vent on the back of the unit for dust or debris. Gently clean with a soft brush or vacuum cleaner to ensure proper airflow. Blocked vents can reduce efficiency and cause overheating.
- **Storage:** If storing the unit for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight.

## TROUBLESHOOTING

If you encounter any issues with your Electactic LY1904 Mini Fridge, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit is not cooling/warming.	<ul style="list-style-type: none"> <li>• Power cord not securely connected.</li> <li>• Incorrect mode selected (COOL/WARM).</li> <li>• Insufficient ventilation.</li> <li>• Ambient temperature too high for effective cooling.</li> <li>• Switching modes too quickly.</li> </ul>	<ul style="list-style-type: none"> <li>• Check power connections at both the unit and the outlet.</li> <li>• Ensure the switch is set to the desired mode (COOL or WARM).</li> <li>• Ensure adequate space around the unit for airflow; clear any obstructions from the fan vent.</li> <li>• Note that cooling performance is relative to ambient temperature.</li> <li>• Turn the unit OFF, wait 30 minutes, then select the desired mode.</li> </ul>
Unit is noisy.	<ul style="list-style-type: none"> <li>• Fan obstruction.</li> <li>• Unit not on a stable surface.</li> </ul>	<ul style="list-style-type: none"> <li>• Check fan vent for obstructions and clean if necessary.</li> <li>• Place the unit on a firm, level surface.</li> </ul>
Items are not cold enough.	<ul style="list-style-type: none"> <li>• Warm items placed inside.</li> <li>• Door opened frequently.</li> <li>• Poor insulation or seal.</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-chill items before placing them in the fridge.</li> <li>• Minimize door openings.</li> <li>• Ensure the door is fully closed and the seal is intact.</li> </ul>

## SPECIFICATIONS

<b>Feature</b>	<b>Detail</b>
<b>Brand</b>	Electactic
<b>Model Number</b>	LY1904
<b>Capacity</b>	4 Liters (approx. 6 standard cans)
<b>Product Dimensions (D x W x H)</b>	10.24"D x 7.09"W x 9.65"H
<b>Item Weight</b>	4.4 Pounds
<b>Color</b>	White
<b>Cooling Method</b>	Thermoelectric
<b>Cooling Temperature</b>	32°F-59°F (0°C-15°C) below ambient temperature
<b>Warming Temperature</b>	Up to 131°F (55°C)
<b>Voltage</b>	AC 110V, DC 12V
<b>Noise Level</b>	Ultra-low noise (<25dB)
<b>Special Features</b>	Adjustable Shelves, Compact, Lightweight, Portable
<b>Installation Type</b>	Countertop
<b>Defrost System</b>	Manual
<b>Annual Energy Consumption</b>	100 Kilowatt Hours Per Year
<b>Specific Uses</b>	Beverages, Cosmetics, Food

# Multifunctional Mini Fridge

Maintaining the temperature of pre-chilled

Cooling Temperature: 32°F-59°F

Heating Temperature: 131°F-149°F



Drinks



Milk



Soda



Coffee



Skincare



Cosmetic

Image: The Electactic LY1904 Mini Fridge with its key dimensions (depth, width, height) clearly indicated for reference.

## WARRANTY AND SUPPORT

**Warranty:** The Electactic LY1904 Mini Fridge comes with a 1-Year Limited Warranty from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use.

**What is Not Covered:** This warranty does not cover damage caused by misuse, accident, unauthorized modification, improper installation, or normal wear and tear. It also does not cover cosmetic damage or damage from external causes.

**Claim Process:** To make a warranty claim, please contact Electactic customer support with your proof of purchase and a detailed description of the issue. Our support team will guide you through the necessary steps.

**Customer Support:** For any questions, technical assistance, or warranty inquiries, please visit the official

Electactic website or contact our customer service team. Contact information can typically be found on the product packaging or the official brand store page.