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› Cooluli 20 Liter Mini Fridge (Model C20LDXW) Instruction Manual

Cooluli C20LDXW

Cooluli 20 Liter Mini Fridge with Temperature Control (Model C20LDXW)

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Cooluli 20 Liter Mini Fridge with Temperature Control, Model C20LDXW. Please read these instructions thoroughly before use and retain for future reference. The Cooluli 20 Liter Mini Fridge is a versatile thermoelectric cooler and warmer designed for various applications, including use in bedrooms, offices, cars, and dorms. It features digital temperature control for precise settings and operates with advanced dual-core cooling technology, ensuring energy efficiency and quiet performance.



Image: The Cooluli 20 Liter Mini Fridge in white, with its door closed, showcasing its sleek design.

2. WHAT'S IN THE BOX

Upon unpacking, ensure all the following components are present:

- Cooluli 20 Liter Mini Fridge
- AC Power Cord (for standard wall outlets)

- DC Power Cord (for car 12V outlets)
- User Manual (this document)



Image: The Cooluli 20 Liter Mini Fridge shown with its AC cord, DC cord, and user manual.

3. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the mini fridge from its packaging. Remove all internal and external packing materials, including any protective films or tapes.
2. **Placement:** Place the mini fridge on a flat, stable, and dry surface. Ensure there is at least 2 inches (5 cm) of clearance around all sides of the unit for proper ventilation. Avoid placing it near heat sources or in direct sunlight.
3. **Power Connection:**
 - For home/office use: Connect the AC power cord to the AC port on the back of the unit, then plug it into a standard 110V-240V wall outlet.
 - For car/portable use: Connect the DC power cord to the DC port on the back of the unit, then plug it into a 12V car cigarette lighter socket.
4. **Initial Operation:** After connecting to power, allow the unit to sit upright for at least 30 minutes before turning it on. This helps stabilize the internal components.



Image: Rear view of the mini fridge, highlighting the AC and DC power input ports and ventilation fans.

4. OPERATING INSTRUCTIONS

Your Cooluli 20 Liter Mini Fridge features a digital display and controls for easy temperature management.

4.1 Power On/Off

Press the **Power button** (⏻) on the control panel to turn the unit on or off.

4.2 Temperature Control

The digital display shows the current internal temperature. Use the **Up** (⬆) and **Down** (⬇) arrow buttons to adjust the desired

temperature. The unit will automatically work to reach and maintain the set temperature.

4.3 Cooling Mode

In cooling mode, the unit can cool items down to approximately 40°F (22°C) below the ambient room temperature. For optimal cooling, place pre-chilled items inside. The cooling indicator light will illuminate.

4.4 Warming Mode

In warming mode, the unit can heat items up to 149°F (65°C). The warming indicator light will illuminate.

Your browser does not support the video tag.

Video: This video demonstrates the Cooluli Concord 20-liter Mini-Fridge, showcasing its features and functionality as a compact cooler and warmer suitable for various uses.

4.5 Interior Features

The mini fridge includes removable shelves and door baskets for organizing contents. These can be adjusted or removed to accommodate items of different sizes.



Image: The interior of the white Cooluli 20 Liter Mini Fridge, with its door open, displaying the removable shelves and door storage.

5. MAINTENANCE

5.1 Cleaning

- Always unplug the unit before cleaning.
- Wipe the interior and exterior surfaces with a soft, damp cloth and mild detergent. Avoid abrasive cleaners or solvents.

- Ensure the ventilation openings on the back and sides are clear of dust and debris. Use a soft brush or vacuum cleaner to clean them periodically.

5.2 Defrosting and Condensation

This thermoelectric unit performs manual defrosting. Condensation may accumulate inside, especially in humid environments. Regularly wipe away any moisture with a dry cloth to prevent ice buildup and maintain efficiency.

6. TROUBLESHOOTING

If you experience issues with your mini fridge, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit not cooling/warming	No power; Power cord not securely connected; Ventilation blocked; Door not sealed properly.	Check power outlet and connections; Ensure power button is on; Clear ventilation openings; Ensure door is fully closed and sealed.
Excessive condensation or ice buildup	High humidity; Frequent door opening; Insufficient ventilation.	Wipe interior regularly; Limit door openings; Ensure adequate clearance around the unit for ventilation.
Unit is noisy	Fan operation (normal); Unit not on a level surface.	The fan sound is normal for thermoelectric units. Ensure the unit is on a stable, level surface.
Temperature not reaching desired level	Ambient temperature too high/low; Unit overloaded; Door opened frequently.	Note that cooling is relative to ambient temperature. Avoid overloading; Minimize door openings.

7. SPECIFICATIONS

Feature	Detail
Model Name	Concord
Model Number	C20LDXW
Capacity	20 Liters
Product Dimensions (D x W x H)	11.4" x 13.8" x 16" (28.9 cm x 35 cm x 40.6 cm)
Item Weight	13 lbs. 12 oz. (6.2 kg)
Cooling Method	Thermoelectric
Cooling Performance	Cools down to 40°F (22°C) below ambient temperature
Warming Performance	Warms up to 149°F (65°C)
Voltage	AC 110-240V, DC 12V
Special Feature	Digital Temperature Control
Number of Shelves	3 (removable)
Defrost System	Manual Defrost

Feature	Detail
Power Plug Type	Type A - 2 pin (North American)

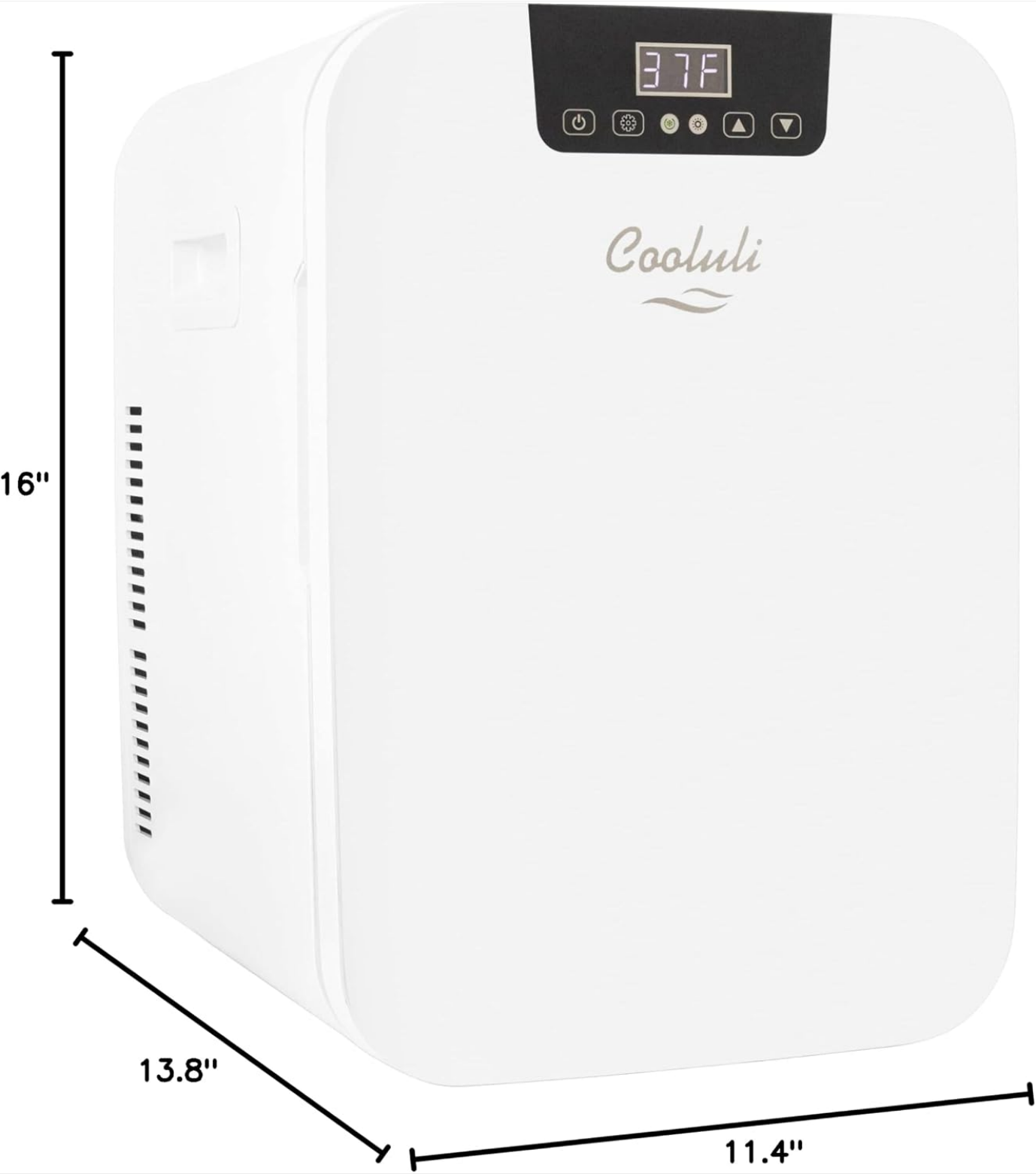


Image: The Cooluli 20 Liter Mini Fridge with its external dimensions clearly marked.

8. WARRANTY INFORMATION

All Cooluli products come with a **1-year limited warranty** as standard. The warranty period commences on the original purchase date. This warranty covers all items and conditions specified in the original manufacturer's warranty. Please note that the warranty does not cover loss, theft, water damage, or customer misuse/abuse of the product.

9. SUPPORT

For further assistance, technical support, or warranty claims, please contact Cooluli customer service. Refer to the official Cooluli website for the most current contact information.

Online Resources: You may find additional support and FAQs on the [Cooluli Brand Store on Amazon](#).

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