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> NORTHCLAN Mini Fridge 15 Liter/21 Cans, AC+DC Power Small Fridge for Bedroom, Car, Office, Thermoelectric Cooler and Warmer Skincare Fridge for Food, Drinks, Cosmetics, Max & ECO Mode, Black

**NORTHCLAN 1e3c689f-ef1d-4ab1-aed1-d4605d607532**

# NORTHCLAN Mini Fridge 15 Liter/21 Cans

## INSTRUCTION MANUAL

### Introduction

Thank you for purchasing the NORTHCLAN Mini Fridge. This versatile appliance is designed for both cooling and warming functions, making it ideal for various uses including storing food, drinks, cosmetics, and even baby products. It operates on both AC (home/office) and DC (car) power, offering convenience and portability. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

### Important Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Do not operate the appliance with a damaged cord or plug.
- Ensure proper ventilation around the unit. Do not block ventilation openings.
- Keep the appliance away from direct sunlight and heat sources.
- Unplug the appliance from the power outlet when not in use or before cleaning.
- 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.
- Do not use the appliance for purposes other than its intended use.

### Product Overview

The NORTHCLAN Mini Fridge features a compact design with a 15-liter capacity, capable of holding approximately 21 standard 330ml cans. It includes a removable shelf for flexible storage and a side shelf for smaller items like masks or cosmetics.



Image: The NORTHCLAN Mini Fridge with its door open, revealing the interior with a removable shelf and space for multiple beverage cans.



## Ripiano rimovibile

Per più spazio di archiviazione

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## Ripiano laterale

Spazio di archiviazione aggiuntivo  
per le maschere

—



## Design con fibbia

Meglio mantenere la temperatura  
interna del mini frigo

—

Image: Detailed views of the mini fridge's internal features, including the removable main shelf, a smaller side shelf for additional storage, and the secure buckle design of the door latch, which helps maintain internal temperature.

### Key Components:

- Main Unit
- Removable Internal Shelf
- AC Power Cord (110V)
- DC Power Cord (12V)
- Portable Handle
- Control Panel (Cool/Warm/Off switch, MAX/ECO switch)

### Setup

1. **Unpacking:** Carefully remove the mini fridge from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the mini fridge on a flat, stable surface. Ensure there is adequate ventilation space (at least 2-3

inches) around all sides, especially the rear fan area, to allow for proper heat dissipation. Avoid placing it near direct heat sources or in direct sunlight.

### 3. Power Connection:

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

*Note: Ensure the fridge is switched to the "OFF" position before connecting or disconnecting power cords. Do not use both AC and DC power simultaneously.*

4. **Initial Use:** After connecting power, allow the unit to sit for at least 30 minutes before turning it on, especially if it has been tilted during transport. This allows refrigerants to settle.

## Operating Instructions

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The NORTHCLAN Mini Fridge offers both cooling and warming functions, along with two operational modes: MAX and ECO.

# Modalità MAX ed ECO

MAX: raffreddamento rapido  
ECO: risparmio energetico e modalità silenziosa



Image: The rear control panel of the mini fridge, illustrating the AC (220-240V) and DC (12V) power inputs, and the toggle switches for selecting OFF, HOT (warming), COLD (cooling), and MAX or ECO operational modes.

## 1. Selecting Function (Cooling/Warming):

- Locate the "OFF / HOT / COLD" switch on the back of the unit.
- Slide the switch to "COLD" for cooling. The internal temperature will typically reach 32-40°F (0-5°C) below ambient temperature.
- Slide the switch to "HOT" for warming. The internal temperature will typically reach 122-140°F (50-60°C).
- Slide the switch to "OFF" to turn off the unit.

## 2. Selecting Mode (MAX/ECO):

- Locate the "MAX / ECO" switch on the back of the unit.
- **MAX Mode:** Provides rapid cooling or warming. This mode consumes more power and may produce more fan noise.
- **ECO Mode:** Offers energy saving and quieter operation. This mode is suitable for maintaining temperature once the desired temperature is reached, or for overnight use.

### 3. Loading Contents:

- For best results, pre-chill or pre-heat items before placing them in the mini fridge.
- Do not overload the unit. Ensure items do not block the internal fan.
- The removable shelf can be adjusted or removed to accommodate taller items.



**15** litri di grande capacità



330ml\*21 lattine



2L\*4 Bottiglie



380\*15 Bottiglie

Image: An illustration demonstrating the 15-liter capacity of the mini fridge, showing it can hold approximately 21 cans (330ml), 4 x 2-liter bottles, or 15 x 380ml bottles.

### 4. Versatile Usage:



Image: The mini fridge being used in two different environments: at home or in an office with AC power, and on the go in a car with DC power, highlighting its dual power capability.

# Frigorifero per la cura della pelle

Proteggi perfettamente i tuoi cosmetici per essere freschi



Image: The mini fridge being used as a skincare fridge, with various cosmetic products stored inside, demonstrating its suitability for keeping beauty items fresh.

## Löse Mamas Probleme

Babynahrung kann separat gekühlt werden, was sowohl zu Hause als auch unterwegs sehr praktisch ist



Image: The mini fridge shown with baby food containers, and in a car setting with a baby, illustrating its practical use for storing and warming baby products both at home and during travel.

### Maintenance

- **Cleaning:**
  - Always unplug the unit before cleaning.
  - Wipe the interior and exterior surfaces with a soft cloth dampened with mild soap and water.
  - Do not use abrasive cleaners or harsh chemicals.
  - Ensure the unit is completely dry before plugging it back in.
  - Clean the fan area on the back regularly to prevent dust buildup, which can affect performance. Use a soft brush or vacuum cleaner.
- **Defrosting:** This unit features manual defrost. If ice builds up on the internal cooling plate, unplug the unit and allow the ice to melt naturally. Wipe away any melted water with a cloth.
- **Storage:** If storing the unit for an extended period, ensure it is clean and dry. Store it in a dry, well-ventilated area. Leave the door slightly ajar to prevent odors.

## Troubleshooting

| Problem                           | Possible Cause                                                                               | Solution                                                                                                            |
|-----------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Unit not operating                | No power; Power cord not properly connected; Switch in "OFF" position.                       | Check power outlet/car socket; Ensure power cord is securely connected; Slide switch to "COLD" or "HOT".            |
| Not cooling/warming effectively   | Ventilation blocked; Door not closed properly; Ambient temperature too high/low; Overloaded. | Ensure adequate ventilation; Close door securely; Operate within recommended ambient temperatures; Do not overload. |
| Excessive noise                   | Fan obstructed; Unit not on a flat surface; Operating in MAX mode.                           | Clear any obstructions from fan; Place on a flat, stable surface; Switch to ECO mode for quieter operation.         |
| Internal condensation/ice buildup | Frequent door opening; High humidity; Manual defrost needed.                                 | Minimize door opening; Defrost the unit as per maintenance instructions.                                            |

## Specifications



Image: A diagram illustrating the external dimensions of the mini fridge: 16.22 inches (41.2 cm) in height, 11.2 inches (31 cm) in depth, and 10.82 inches (27.5 cm) in width.

| Feature            | Detail                                                |
|--------------------|-------------------------------------------------------|
| Brand              | NORTHCLAN                                             |
| Model Number       | 1e3c689f-ef1d-4ab1-aed1-d4605d607532                  |
| Capacity           | 15 Liters (approx. 21 x 330ml cans)                   |
| Product Dimensions | 12.2"D x 9.8"W x 16.53"H (31cm D x 24.9cm W x 42cm H) |

| Feature             | Detail                                             |
|---------------------|----------------------------------------------------|
| Installation Type   | Freestanding                                       |
| Power Input         | AC 110V (Home/Office), DC 12V (Car)                |
| Cooling Temperature | Cools to 32-40°F (0-5°C) below ambient temperature |
| Warming Temperature | Heats to 122-140°F (50-60°C)                       |
| Defrost System      | Manual                                             |
| Number of Doors     | 1                                                  |
| Color               | Black                                              |

## Warranty and Support

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, or visit the NORTHCLAN official website for more details.

For any questions, technical assistance, or warranty claims, please contact NORTHCLAN customer support through the retailer's platform or the contact information provided on the official NORTHCLAN website.

**Online Support:** [Visit the NORTHCLAN Store on Amazon](#)