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- › [Subcold](#) /
- › [Subcold Ultra 15 Mini Fridge Cooler & Warmer User Manual](#)

Subcold ULTRA15

Subcold Ultra 15 Mini Fridge Cooler & Warmer User Manual

Model: ULTRA15

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Subcold Ultra 15 Mini Fridge Cooler & Warmer. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Subcold Ultra 15 is a versatile 15-liter capacity mini cooler and warmer, designed for portability and quiet operation. It features advanced thermometric technology, allowing it to cool items to 18°C below ambient temperature (minimum 3°C) or warm them up to 45-65°C. Its compact design and dual AC/DC power compatibility make it suitable for various environments, including bedrooms, offices, cars, and outdoor use.



Image 1.1: Front view of the Subcold Ultra 15 Mini Fridge Cooler & Warmer.

2. 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.
- Ensure the voltage indicated on the appliance matches your local power supply before connecting.
- Do not operate the appliance with a damaged cord or plug. If damaged, contact qualified service personnel.

- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep ventilation openings clear. Do not block the fan or air vents on the back of the unit.
- This appliance is designed for indoor use or in a vehicle. Do not use outdoors or in wet conditions.
- Unplug the appliance from the power outlet when not in use or before cleaning.
- Do not allow children to operate the appliance without supervision.
- Avoid placing the appliance in direct sunlight or near heat sources.
- Ensure the appliance is placed on a stable, flat surface.



Image 2.1: Rear view of the Subcold Ultra 15, highlighting the control panel and ventilation grilles. Ensure these vents are not obstructed during operation.

3. PACKAGE CONTENTS

Please check the box for the following items:

- Subcold Ultra 15 Mini Fridge Cooler & Warmer Unit
- AC Power Lead (230V)
- DC Power Lead (12V for car cigarette socket)
- Removable Internal Shelves (2)
- User Manual (this document)

4. SETUP

4.1. Unpacking

1. Carefully remove the appliance from its packaging.
2. Remove all packing materials, including any protective films or tapes.
3. Inspect the appliance for any signs of damage. If damaged, do not use and contact customer support.

4.2. Placement

Place the mini fridge on a firm, flat, and stable surface. Ensure there is adequate ventilation around the unit, especially at the back where the fan and vents are located. Avoid placing it in direct sunlight or near heat-emitting appliances.



Image 4.1: The Subcold Ultra 15 positioned on a desk, demonstrating suitable placement in an office or personal space.

4.3. Power Connection

The Subcold Ultra 15 can be powered by either AC (household) or DC (vehicle) power.

- **AC Power (Household):** Connect the AC power lead to the AC input port on the back of the unit, then plug the other end into a standard 230V wall outlet.
- **DC Power (Vehicle):** Connect the DC power lead to the DC 12V input port on the back of the unit, then plug the other end into your vehicle's 12V cigarette lighter socket.

Ensure the power switch on the back of the unit is in the "OFF" position before connecting or disconnecting power.

5. OPERATING INSTRUCTIONS

5.1. Cooling Mode

1. Ensure the unit is connected to a power source.
2. Locate the switch on the back panel.
3. Slide the switch to the "COLD" position. The green indicator light will illuminate.
4. Allow approximately 1-2 hours for the internal temperature to stabilize. The unit can cool to 18°C below ambient temperature, with a minimum temperature of 3°C.

5.2. Warming Mode

1. Ensure the unit is connected to a power source.
2. Locate the switch on the back panel.
3. Slide the switch to the "WARM" position. The red indicator light will illuminate.
4. Allow approximately 1-2 hours for the internal temperature to stabilize. The unit can warm items up to 45-65°C.

5.3. Internal Configuration

The Subcold Ultra 15 features two removable internal shelves and two door holders, allowing you to customize the storage space for various items, from beverages to cosmetics.



Image 5.1: Interior view of the Subcold Ultra 15, showing the removable shelves and door storage for flexible organization.



Image 5.2: The Subcold Ultra 15 used for storing cosmetics, demonstrating its versatility beyond food and drinks.

6. MAINTENANCE

6.1. Cleaning

1. Always unplug the appliance before cleaning.
2. Wipe the interior and exterior surfaces with a soft cloth dampened with mild soap and water.
3. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surfaces.
4. Ensure the unit is completely dry before plugging it back in.
5. Regularly check and clean the ventilation grilles on the back to prevent dust buildup, which can affect performance.

6.2. Defrosting

The Subcold Ultra 15 features manual defrost. If ice buildup occurs on the interior cooling plate, unplug the unit and allow the ice to melt naturally. Wipe away any melted water with a clean cloth.

6.3. Storage

When not in use for extended periods, unplug the unit, clean it thoroughly, and leave the door slightly ajar to prevent odors and mildew. Store in a dry, cool place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; power cord not properly connected; power switch is OFF.	Check power outlet; ensure power cord is securely connected; slide power switch to COLD or WARM.
Unit is not cooling/warming effectively.	Insufficient ventilation; ambient temperature too high/low; door not closed properly; fan obstructed.	Ensure adequate space around the unit; check door seal; clear any obstructions from the fan/vents.
Unusual noise from the unit.	Unit not on a flat surface; fan obstruction.	Place unit on a stable, flat surface; check for and remove any fan obstructions. The unit operates with a low noise level of 35 dB.
Excessive condensation/ice buildup.	High humidity; frequent door opening; manual defrost needed.	Reduce frequency of door opening; perform manual defrost as described in Section 6.2.

8. SPECIFICATIONS

Feature	Detail
Brand	Subcold
Model	ULTRA15
Capacity	15 Liters
Product Dimensions (W x D x H)	26.9 x 33.2 x 38 cm
Item Weight	4.85 kg
Cooling Temperature	Down to 3°C (18°C below ambient)
Warming Temperature	Up to 45-65°C
Voltage	AC 230V, DC 12V
Wattage	50 watts
Noise Level	35 dB
Defrost Type	Manual
Door Material	Glass

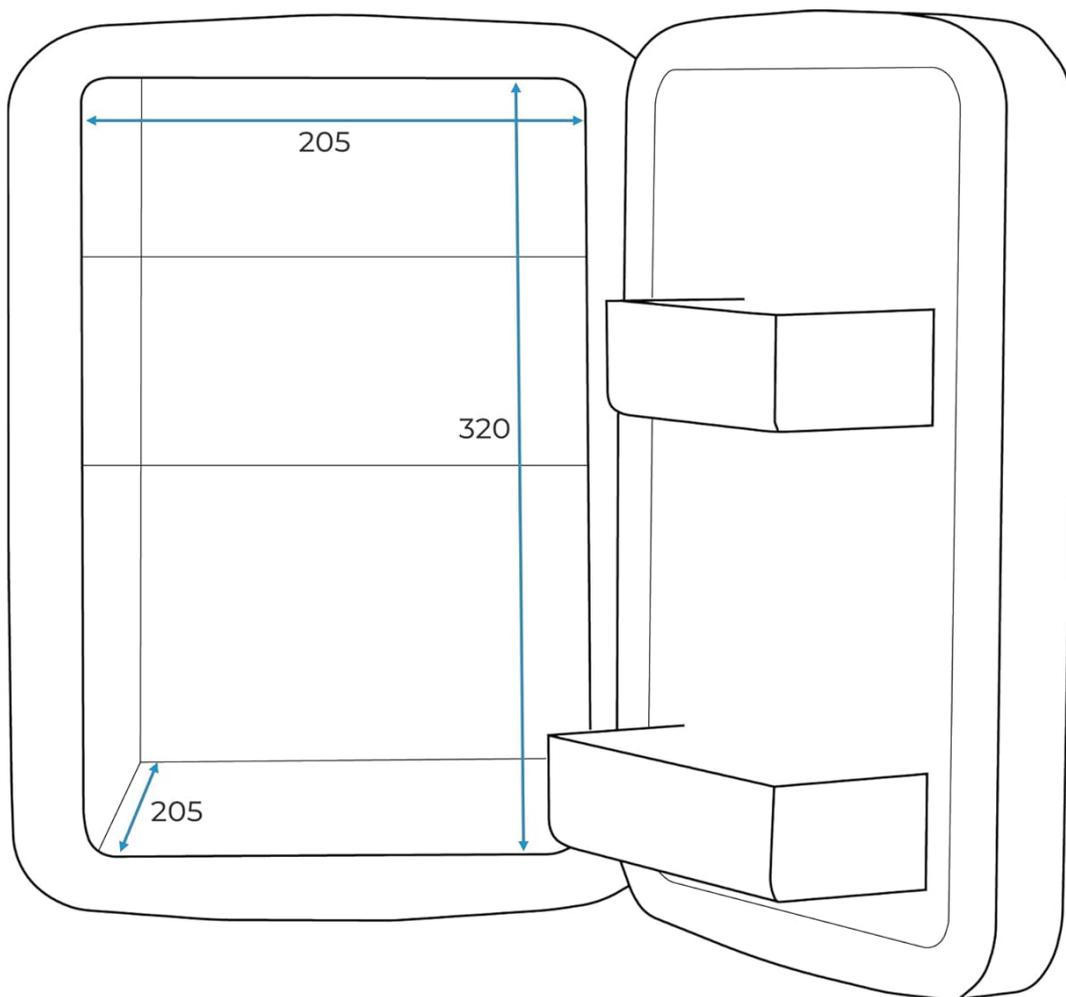
Feature	Detail
Shelves	2 (removable)



Image 8.1: External dimensions of the Subcold Ultra 15 Mini Fridge.

SUBCOLD ULTRA15

Internal Dimensions (mm)



 SUBCOLD

Image 8.2: Internal dimensions of the Subcold Ultra 15 Mini Fridge.



SUBCOLD

ULTRA-15





75 kWh/annum



15 L



A **B** CD

2019/2016

Image 8.3: Energy efficiency label for the Subcold Ultra 15, indicating 75 kWh/annum and 35 dB noise level.

9. WARRANTY AND SUPPORT

9.1. Manufacturer's Warranty

The Subcold Ultra 15 Mini Fridge Cooler & Warmer comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

9.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your Subcold Ultra 15, please visit the official Subcold website or contact their customer service department.

Official Website: <https://www.subcold.com/>

Please have your model number (ULTRA15) and proof of purchase ready when contacting support.