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**Subcold ULTRA15**

# Subcold Ultra 15 Portable Mini Refrigerator User Manual

Model: ULTRA15

## 1. INTRODUCTION

Thank you for purchasing the Subcold Ultra 15 Portable Mini Refrigerator. This appliance is designed for both cooling and warming functions, offering versatility for various applications. With a 15-liter capacity, it is suitable for personal use in bedrooms, offices, vehicles, and during travel. Please read this manual thoroughly before operating the device to ensure safe and efficient use.



*Image 1: Subcold Ultra 15 Mini Refrigerator, front view.*

## 2. 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, power cord, or plugs in water or other liquids.
- Keep the appliance away from direct sunlight and heat sources.
- Ensure proper ventilation around the unit. Do not block air vents.

- Unplug the appliance from the power outlet when not in use or before cleaning.
- Do not operate the appliance with a damaged cord or plug.
- 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 concerning use of the appliance by a person responsible for their safety.
- Do not use the appliance for purposes other than its intended use.

### 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Subcold Ultra 15 Portable Mini Refrigerator
- AC 230V Power Cable
- DC 12V Car Power Cable
- User Manual

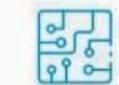
### 4. PRODUCT FEATURES

The Subcold Ultra 15 offers a range of features designed for convenience and performance:

- **Compact & Portable:** 15-liter capacity, ideal for bedrooms, offices, camping, fishing, outdoors, daily commutes, makeup, cosmetics, skincare, travel, excursions, and more!
- **Multiple Power Options:** Includes a 230V AC power cable and a 12V DC power cable for your car's cigarette lighter, allowing you to take your mini-fridge anywhere!
- **Hot and Cold Function:** The advanced thermoelectric system can cool down to 18°C below ambient temperature or warm up to 45-65°C. Simply press a button to keep your drinks cool or your food warm!
- **Classic Design:** This small Ultra 15L refrigerator features a classic design made of high-quality ABS plastic with a high-quality glass finish flap. Thanks to its easy-to-grip integrated handle, it's ready to go whenever you are!
- **Super Quiet Operation:** The high-quality, brushless fan motor is quieter and more durable than ever!

# PERSONAL MINI FRIDGE

Home | Office | Dorms | Travel



Advanced  
2AMP Chip



Well  
Insulated



Space-saving  
Design



Quiet  
Performance



Eco-friendly  
Fridge



Energy  
Efficient



Image 2: Key features of the Subcold Ultra 15 Mini Refrigerator.

## 5. SETUP

Follow these steps to set up your Subcold Ultra 15 Mini Refrigerator:

- 1. Unpacking:** Carefully remove the refrigerator from its packaging. Retain packaging materials for future transport or storage.
- 2. Placement:** Place the refrigerator on a flat, stable surface. Ensure there is at least 10 cm (4 inches) of space around all sides for proper ventilation. Avoid placing it near heat sources or in direct sunlight.
- 3. Power Connection:**
  - For **Home/Office (AC 230V)**: Connect the AC power cable to the AC port on the back of the refrigerator, then plug the other end into a standard wall outlet.
  - For **Car (DC 12V)**: Connect the DC power cable to the DC port on the back of the refrigerator, then plug the other end into your vehicle's 12V cigarette lighter socket.
- 4. Initial Use:** For optimal performance, allow the refrigerator to run for at least 30 minutes before placing items inside.

## CARACTÉRISTIQUES



### Plusieurs options d'alimentation AC 230V et DC 12V

Les câbles AC 230V et DC 12V sont fournis avec ce mini réfrigérateur.



*Image 3: Dimensions and power cable options for the Subcold Ultra 15.*

## 6. OPERATING INSTRUCTIONS

The Subcold Ultra 15 features both cooling and warming functions. A switch on the back of the unit controls the mode.

### 6.1. Selecting Operating Mode

1. Ensure the refrigerator is connected to a power source.
2. Locate the switch on the back panel of the unit.
3. **For Cooling:** Slide the switch to the 'COOL' position. The green indicator light will illuminate. The unit will begin to cool down to approximately 18°C below ambient temperature.
4. **For Warming:** Slide the switch to the 'WARM' position. The red indicator light will illuminate. The unit will begin to warm up to approximately 45-65°C.
5. **To Turn Off:** Slide the switch to the 'OFF' position.

### 6.2. Tips for Optimal Performance

- Pre-chill or pre-warm items before placing them in the refrigerator for faster results.
- Avoid opening the door frequently to maintain internal temperature.
- Do not overload the unit; ensure air can circulate freely around items.
- When switching between cooling and warming modes, turn the unit off for at least 30 minutes to prevent damage to the thermoelectric system.



Image 4: Subcold Ultra 15 in an office setting, showcasing its capacity for snacks and drinks.



Image 5: Subcold Ultra 15 used for travel, placed in a car trunk.



Image 6: Interior capacity of the Subcold Ultra 15, showing shelves and door storage.

## 7. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your mini refrigerator.

### 7.1. 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. Clean the fan vents periodically to prevent dust buildup, which can affect cooling efficiency. Use a soft brush or vacuum cleaner.

### 7.2. 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 and extreme temperatures.

## 8. TROUBLESHOOTING

If you encounter issues with your Subcold Ultra 15, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Unit not turning on	No power supply; Loose connection; Power switch in 'OFF' position.	Check power cable connection; Ensure power outlet is functional; Slide switch to 'COOL' or 'WARM'.
Not cooling/warming effectively	Blocked vents; Excessive ambient temperature; Door not closed properly; Overloaded unit.	Clear vents; Move unit to a cooler area; Ensure door is sealed; Reduce contents for better air circulation.
Excessive noise	Blocked fan; Unit not on a stable surface.	Check and clear fan vents; Place unit on a flat, stable surface.
Condensation inside	High humidity; Frequent door opening.	Wipe dry regularly; Minimize door openings.

If the problem persists after attempting these solutions, please contact customer support.

## 9. SPECIFICATIONS

Technical details for the Subcold Ultra 15 Mini Refrigerator:

Specification	Value
Brand	Subcold
Model Number	ULTRA15
Product Dimensions (L x W x H)	33.2 x 26.9 x 38 cm
Weight	4.85 kg
Capacity	15 Liters
Noise Level	35 Decibels
Installation Type	Portable
Color	Black
Voltage	240 Volts (AC), 12 Volts (DC)

Specification	Value
Power	50 Watts
Cooling Type	Automatic (Thermoelectric)
Number of Shelves	2
Defrost System	Automatic
Energy Efficiency Class	E
Annual Energy Consumption	75 kWh/annum



# ENERG'



**SUBCOLD**

**ULTRA-15**



**75 kWh/annum**

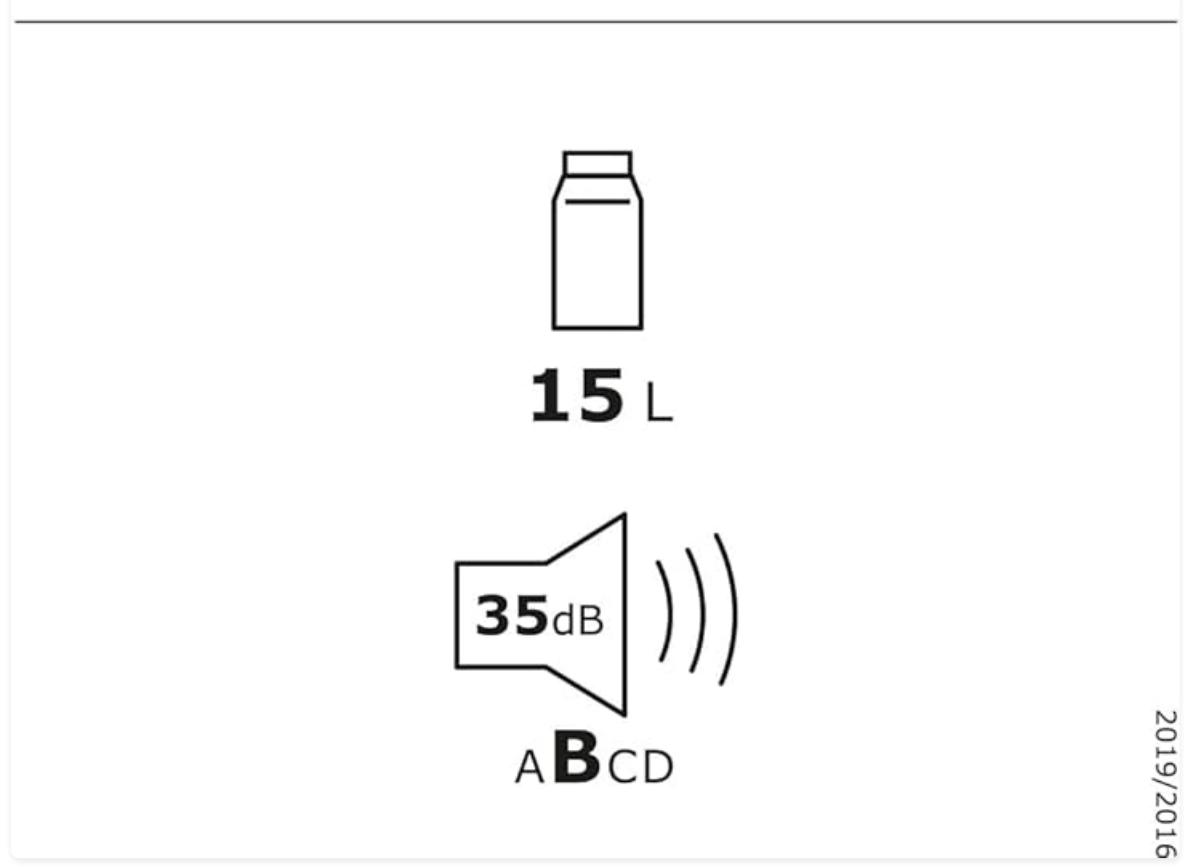


Image 7: Energy label for the Subcold Ultra 15.

Product Information Sheet			
COMMISSION DELEGATED REGULATION (EU) 2019/2016 with regard to energy labelling of refrigerating appliances			
Supplier's name or trade mark: Subcold Ltd			
Supplier's address: Subcold Ltd, Firth Road 28/2, EH54 5DJ Scotland Livingston West Lothian, UK			
Model identifier: ULTRA-15			
Type of refrigerating appliance:			
Low-noise appliance:	No	Design type:	freestanding
Wine storage appliance:	No	Other refrigerating appliance:	Yes
General product parameters:			
Parameter	Value	Parameter	Value
Overall dimensions (millimetre)	Height 380 Width 267 Depth 330	Total volume (dm <sup>3</sup> or l)	15
EEI	100	Energy efficiency class	E
Airborne acoustical noise emissions (dB(A) re 1 pW)	35	Airborne acoustical noise emission class	B
Annual energy consumption (kWh/a)	75	Climate class:	extended temperate, temperate
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable	10	Maximum ambient temperature (°C), for which the refrigerating appliance is suitable	32
Winter setting	No		
Compartment Parameters:			
Compartment parameters and values			
Compartment type	Compartment Volume (dm <sup>3</sup> or l)	Recommended temperature setting for optimised food storage (°C) These settings shall not contradict the storage conditions set out in Annex IV, Table 3	Freezing capacity (kg/24h) Defrosting type (auto-defrost=A, manual defrost=M)
Pantry	Yes	15,0	17
		-	M

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Image 8: Product Information Sheet with detailed specifications. For more information, visit [EPREL database](https://eprel.ec.europa.eu/qr/2327923).

## 10. WARRANTY AND SUPPORT

The Subcold Ultra 15 Mini Refrigerator comes with a minimum **12-month manufacturer's guarantee**. For product support, warranty claims, or any inquiries, please contact Subcold customer service:

- **Manufacturer:** Subcold Ltd
- **Website:** [www.subcold.com](http://www.subcold.com)
- **Email:** [sales@subcold.com](mailto:sales@subcold.com)

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## Related Documents - ULTRA15

	<p><a href="#"><u>Subcold Mini Fridge Cooler &amp; Warmer Instruction Manual</u></a></p> <p>Comprehensive user guide for Subcold Mini Fridge Cooler &amp; Warmer models (Classic 4L, Ultra 6L, Ultra 10L, Ultra 15L), detailing features, operation, safety, and troubleshooting.</p>
	<p><a href="#"><u>Subcold Mini Fridge Cooler &amp; Warmer - Classic &amp; Ultra Models - Instruction Manual</u></a></p> <p>Official instruction manual for Subcold Classic and Ultra series mini fridge coolers and warmers. Learn about product features, operation, safety, troubleshooting, and specifications.</p>
	<p><a href="#"><u>Subcold VIVA Series Wine Cooler User Manual - Operation, Safety &amp; Specifications</u></a></p> <p>Comprehensive user manual for the Subcold VIVA Series wine coolers. Includes important safety warnings, operating instructions, maintenance tips, troubleshooting guide, and product specifications for models VIVA16LED, VIVA20LED, VIVA24LED, and VIVA28LED.</p>
	<p><a href="#"><u>Subcold ECO 75/ECO 50 Table Top Mini Fridge User Manual</u></a></p> <p>Comprehensive instruction manual for Subcold ECO 75 and ECO 50 table top mini fridges, covering safety, installation, operation, maintenance, troubleshooting, and energy-saving tips.</p>

 A detailed image of the Subcold APEX SERIES User Manual cover. It features a blue header with 'APEX SERIES' in white, a central 'SUBCOLD' logo with a gear icon, and a black footer with 'USER MANUAL'. A small note at the bottom says 'PLEASE READ & RETAIN THIS MANUAL FOR FUTURE REFERENCE'.	<p><a href="#"><u>Subcold APEX95LED Refrigerator User Manual - Safety, Operation, and Specifications</u></a></p> <p>Comprehensive user manual for the Subcold APEX95LED refrigerator, covering important safety warnings, intended usage, operating instructions, maintenance, troubleshooting, product specifications, and environmental disposal guidelines.</p>
 A detailed image of the Subcold ECO SERIES User Manual cover. It features a blue header with 'ECO SERIES' in white, a central 'SUBCOLD' logo with a gear icon, and a black footer with 'USER MANUAL'. A small note at the bottom says 'PLEASE READ & RETAIN THIS MANUAL FOR FUTURE REFERENCE'.	<p><a href="#"><u>Subcold Eco Series User Manual</u></a></p> <p>User manual for the Subcold Eco Series refrigerators, covering important safety warnings, operating instructions, maintenance, troubleshooting, and product specifications.</p>