

Subcold PRO10

Subcold Pro10 Luxury Mini Fridge Cooler

USER MANUAL

1. Introduction

Thank you for choosing the Subcold Pro10 Luxury Mini Fridge Cooler. This compact and portable appliance is designed for efficient and quiet cooling, making it ideal for various settings such as bedrooms, offices, beauty product storage, and car use. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new mini fridge.



Image: Front view of the Subcold Pro10 Luxury Mini Fridge Cooler in Chequer Black, showcasing its sleek design and leather handle.

2. Safety Information

Please read all safety instructions carefully before using the appliance to prevent injury or damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the voltage indicated on the appliance matches your local power supply. Do not operate with a damaged power cord or plug. Avoid placing the appliance in direct contact with water or excessive moisture.
- **Ventilation:** Allow adequate space around the mini fridge for proper ventilation (at least 10cm on all sides) to ensure efficient cooling and prevent overheating. Do not block ventilation openings.
- **Placement:** Place the appliance on a stable, level surface. Avoid direct sunlight, heat sources, or areas with high humidity.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside the appliance.
- **Cleaning:** Always unplug the appliance before cleaning. Use a soft, damp cloth; avoid abrasive cleaners or solvents.
- **Children:** 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.

3. Package Contents

Upon unpacking, please verify that all items listed below are present and in good condition:

- Subcold Pro10 Mini Fridge Cooler Unit
- AC Power Cable (110V)
- DC Power Cable (12V for car use)
- User Manual (this document)

4. Product Features

The Subcold Pro10 Mini Fridge Cooler is designed with convenience and efficiency in mind:

- **10-Liter Capacity:** Perfect for beverages, skincare products, snacks, or medicines.
- **Dual Voltage Operation:** Compatible with both 110V AC for home/office use and 12V DC for car/travel use.
- **Efficient Cooling System:** Utilizes a powerful semiconductor cooling chip for low energy consumption and high performance.
- **Quiet Operation:** Operates at a whisper-quiet 35dB, making it suitable for bedrooms and quiet environments.
- **Portable Design:** Features a durable leather handle for easy transport.
- **Adjustable Shelves:** Two removable shelves allow for flexible storage configurations.

Specifications



Image: Diagram illustrating the powerful semiconductor cooling chip and quiet operating DC fan, highlighting low energy consumption and 35dB noise level.

Semiconductor Cooling Chip



Powerful Semiconductor Cooling Chip

Super low energy and high performance cooling.

Low Energy Consumption

Less than half the energy consumption of most other mini fridges.

Quiet Operating DC Fan

Whisper Quiet only 35dB

Image: The Subcold Pro10 Mini Fridge shown in different versatile settings: home, dormitory, office, and travel, demonstrating its adaptability.

5. Setup

1. **Unpacking:** Carefully remove the mini fridge from its packaging. Retain the packaging for future transport or

storage.

2. Placement:

- Choose a stable, level surface to prevent vibrations and ensure proper door sealing.
- Ensure there is at least 10cm (4 inches) of clear space around all sides of the unit for adequate ventilation. Do not place it in an enclosed cabinet without proper airflow.
- Avoid placing the unit near direct sunlight, heating vents, or other heat-generating appliances.

3. Initial Cleaning: Before first use, wipe the interior and exterior of the fridge with a soft, damp cloth.

4. Power Connection:

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

Subcold PRO 10

EXTERNAL DIMENSION

W242.4mm × D298.7mm × H366.3mm

10
Litre



Image: The Subcold Pro10 Mini Fridge displaying its external dimensions (Width 242.4mm, Depth 298.7mm, Height 366.3mm), useful for planning placement.



Image: The Subcold Pro10 Mini Fridge showing its internal dimensions and the included 12V DC power adapter with US AC power plug, illustrating connectivity options.

6. Operating Instructions

1. **Powering On/Off:** Once connected to a power source, locate the power switch on the back of the unit. Flip the switch to the "ON" position to begin cooling. Flip to "OFF" to power down.
2. **Loading Contents:** Open the door and place items inside. The removable shelves can be adjusted or removed to accommodate different sized items. Ensure items do not block the internal fan or vents.
3. **Cooling Performance:** Allow 1-2 hours for the fridge to reach its optimal cooling temperature before placing temperature-sensitive items inside. The unit is designed to cool items to approximately 15-20°C below ambient temperature.
4. **Door Seal:** Always ensure the door is closed firmly to maintain the internal temperature and energy efficiency.



Image: Interior view of the Subcold Pro10 Mini Fridge, showing the two removable shelves and the internal cooling plate.

7. Maintenance

Regular maintenance will help prolong the life and efficiency of your mini fridge.

- **Cleaning the Interior:**

- Unplug the unit before cleaning.
- Wipe the interior with a soft cloth dampened with mild soap and water.
- Do not use abrasive cleaners, scouring pads, or harsh chemicals.
- Dry thoroughly before plugging back in.

- **Cleaning the Exterior:**

- Wipe the exterior surfaces with a soft, damp cloth.
- Keep the ventilation openings clear of dust and debris. You may use a soft brush or vacuum cleaner to gently clean the vents.

- **Defrosting:** This unit features a semi-automatic defrost system. If ice buildup occurs on the internal cooling plate, unplug the unit and allow the ice to melt naturally. Wipe away any melted water with a clean cloth. Do not use sharp objects to remove ice.

- **Storage:** If storing the unit for an extended period, unplug it, clean it thoroughly, and leave the door slightly ajar to prevent odors and mold growth.

8. Troubleshooting

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; power cable not connected; power switch is off.	Check power outlet/car socket; ensure power cable is securely connected; turn power switch to "ON".
Unit is not cooling effectively.	Insufficient ventilation; door not closed properly; ambient temperature too high; too many items inside.	Ensure adequate space around the unit; check door seal; move unit to a cooler location; do not overfill.
Excessive noise.	Unit not on a level surface; fan obstruction.	Place unit on a flat, stable surface; check for any obstructions near the fan vents.
Water accumulation inside.	Ice buildup melting (normal for semi-automatic defrost); high humidity.	Wipe away water; ensure door is closed properly to minimize humidity entry.

9. Specifications

Detailed technical specifications for the Subcold Pro10 Mini Fridge Cooler:

Model:	PRO10
Brand:	Subcold
Capacity:	10 Liters
External Dimensions (L x W x H):	11.77 x 9.53 x 14.39 inches (298.7 x 242.4 x 366.3 mm)
Item Weight:	8.2 Pounds (3.7 kg)
Voltage:	110 Volts (AC), 12 Volts (DC)
Annual Energy Consumption:	83 Kilowatt Hours Per Year
Noise Level:	Approximately 35dB
Defrost System:	Semi-Automatic
Color:	Chequer Black
Certification:	ETL

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2016 with regard to energy labelling of refrigerating appliances

Supplier's name or trade mark: Subcold

Supplier's address: Manufacturer - Subcold, 28/2 Firth Road Houstoun Industrial Estate Livingston, EH54 5DJ United Kingdom

Model identifier: PRO10

Type of refrigerating appliance:

Low-noise appliance:

No

Design type:

freestanding

Wine storage appliance:

No

Other refrigerating appliance:

Yes

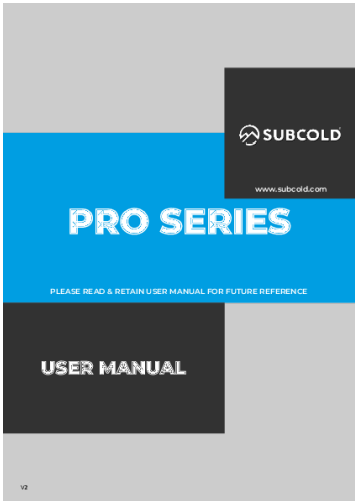
General product parameters:

Parameter	Value		Parameter	Value
Overall dimensions (millimetre)	Height	340	Total volume (dm³ or l)	10
	Width	230		
	Depth	280		
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:

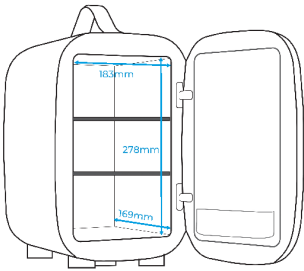
Compartment parameters and values				
Compartment type	Compartment Volume (dm³ or l)	Recommended temperature setting for optimised food storage (°C) These settings shall not contradict the storage conditions set out in Annex IV, Table 3	Freezing capacity (kg/24h)	Defrosting type (auto-defrost=A, manual defrost=M)

 <p>The cover of the Subcold Mini Fridge Cooler & Warmer Instruction Manual features the Subcold logo at the top. Below it, the text 'MINI FRIDGE COOLER & WARMER' is displayed in a blue box, followed by 'Models: Classic 4L, Ultra 6L, Ultra 10L, Ultra 15L'. Two images of the mini fridges are shown, and at the bottom, a blue box contains the text 'INSTRUCTION MANUAL'.</p>	<p>Subcold Mini Fridge Cooler & Warmer Instruction Manual</p> <p>Comprehensive user guide for Subcold Mini Fridge Cooler & Warmer models (Classic 4L, Ultra 6L, Ultra 10L, Ultra 15L), detailing features, operation, safety, and troubleshooting.</p>
 <p>The cover of the Subcold Mini Fridge Cooler & Warmer - Classic & Ultra Models - Instruction Manual features the Subcold logo at the top. Below it, the text 'MINI FRIDGE COOLER & WARMER' is displayed in a blue box, followed by 'Models: Classic 4L, Ultra 6L, Ultra 10L, Ultra 15L'. Two images of the mini fridges are shown, and at the bottom, a blue box contains the text 'INSTRUCTION MANUAL'.</p>	<p>Subcold Mini Fridge Cooler & Warmer - Classic & Ultra Models - Instruction Manual</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>The cover of the Subcold ECO 75/ECO 50 Table Top Mini Fridge User Manual features the Subcold logo at the top. Below it, the text 'TABLE TOP MINI FRIDGE' is displayed in a blue box, followed by 'Models: ECO 75/ECO 50'. Two images of the table top mini fridges are shown, and at the bottom, a blue box contains the text 'INSTRUCTION MANUAL'.</p>	<p>Subcold ECO 75/ECO 50 Table Top Mini Fridge User Manual</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>
 <p>The cover of the Subcold APEX95LED Refrigerator User Manual - Safety, Operation, and Specifications features the Subcold logo at the top. Below it, the text 'APEX SERIES' is displayed in a blue box, followed by 'USER MANUAL' in a black box.</p>	<p>Subcold APEX95LED Refrigerator User Manual - Safety, Operation, and Specifications</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>
 <p>The cover of the Subcold VIVA Series Wine Cooler User Manual - Operation, Safety & Specifications features the Subcold logo at the top. Below it, the text 'VIVA SERIES' is displayed in a blue box, followed by 'USER MANUAL' in a black box.</p>	<p>Subcold VIVA Series Wine Cooler User Manual - Operation, Safety & Specifications</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>The cover of the Subcold Eco Series User Manual features the Subcold logo at the top. Below it, the text 'ECO SERIES' is displayed in a blue box, followed by 'USER MANUAL' in a black box.</p>	<p>Subcold Eco Series User Manual</p> <p>User manual for the Subcold Eco Series refrigerators, covering important safety warnings, operating instructions, maintenance, troubleshooting, and product specifications.</p>

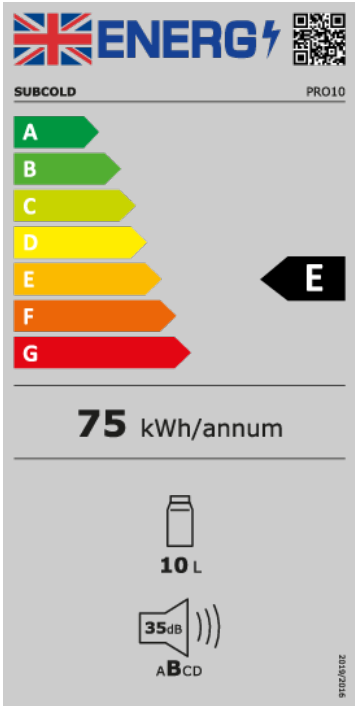


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www.subcold.com PRO SERIES PLEASE READ RETAIN USER MANUAL FOR FUTURE REFERENCE USER MANUAL V2 Co ... gently slide/lift upwards from the slot. V2 12 Product Specification Model PRO4 PRO6/PRO6C **PRO10/PRO10C** Colours Cooling System Black/Grey/White/Blue/ Pink Thermoelectric Black/Grey/White/B...
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SUBCOLD PRO10
Internal Dimensions (mm)



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