

[manuals.plus](#) /

› [Subcold](#) /

› [Subcold Super50 LED Mini Fridge Instruction Manual](#)

Subcold SUPER50LED

Subcold Super50 LED Mini Fridge Instruction Manual

Model: SUPER50LED

1. IMPORTANT SAFETY INFORMATION

Read all instructions before using the appliance. Keep this manual for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the appliance is placed on a firm, level surface.
- Do not block ventilation openings.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

2. PRODUCT OVERVIEW

The Subcold Super50 LED Mini Fridge is a compact and efficient cooling solution designed for beverages and snacks. It features advanced compressor cooling technology, an adjustable thermostat, and an internal LED light.



Figure 2.1: Front view of the Subcold Super50 LED Mini Fridge with contents.



Figure 2.2: Interior view showing removable chrome wire shelves and LED light.

Key Features:

- Advanced Compressor Cooling Technology
- Adjustable Thermostat (Temperature range: 3 - 18°C)
- High Density Foam Injection Cabinet Mould
- High Grade Dual Glazed Safety Glass Door
- 3 Strong Removable Chrome Wire Shelves
- Internal LED Light
- Security Lock & Key (2 keys supplied)
- Reversible Glass Door
- Low Energy Consumption (66 kWh/year)
- Low Noise Output (42dB)
- Net Capacity: 46L / 55 x 330ml Cans

3. SETUP AND INSTALLATION

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

2. **Placement:** Place the fridge on a flat, stable surface away from direct sunlight, heat sources (e.g., ovens, radiators), and moisture. Ensure there is adequate ventilation around the unit (at least 10cm clearance on sides and back).
3. **Initial Standby:** After transport, allow the fridge to stand upright for at least 2-4 hours before plugging it in. This allows the refrigerant fluids to settle.
4. **Power Connection:** Connect the power cord to a grounded electrical outlet. Ensure the voltage matches the appliance's requirements (230 Volts).
5. **Door Reversal (Optional):** The door is reversible. If you wish to change the door swing direction, refer to the detailed instructions provided in the separate door reversal guide (not included in this general manual, typically found online or with the product).

Subcold Super 50

EXTERNAL DIMENSIONS

440W x 500D x 525H (mm)



Subcold Super 50 Black



Figure 3.1: External dimensions (W) 440 x (D) 470 x (H) 530 mm.

4. OPERATING INSTRUCTIONS

1. **Power On:** Once plugged in and settled, the fridge will begin to cool.
2. **Temperature Adjustment:** Locate the adjustable thermostat control, usually at the back or inside the unit. Turn the dial to your desired temperature setting. Lower numbers typically indicate warmer temperatures, and higher numbers indicate colder temperatures (range 3-18°C).
3. **Loading the Fridge:** Arrange items to allow for proper air circulation. Do not overload the shelves.

4. **Internal LED Light:** The internal LED light can be controlled via a switch, typically located near the light itself or on the control panel.
5. **Lock and Key:** Use the supplied lock and key to secure the contents of the fridge when needed.

SUBCOLD SUPER50

Internal Dimensions (mm)

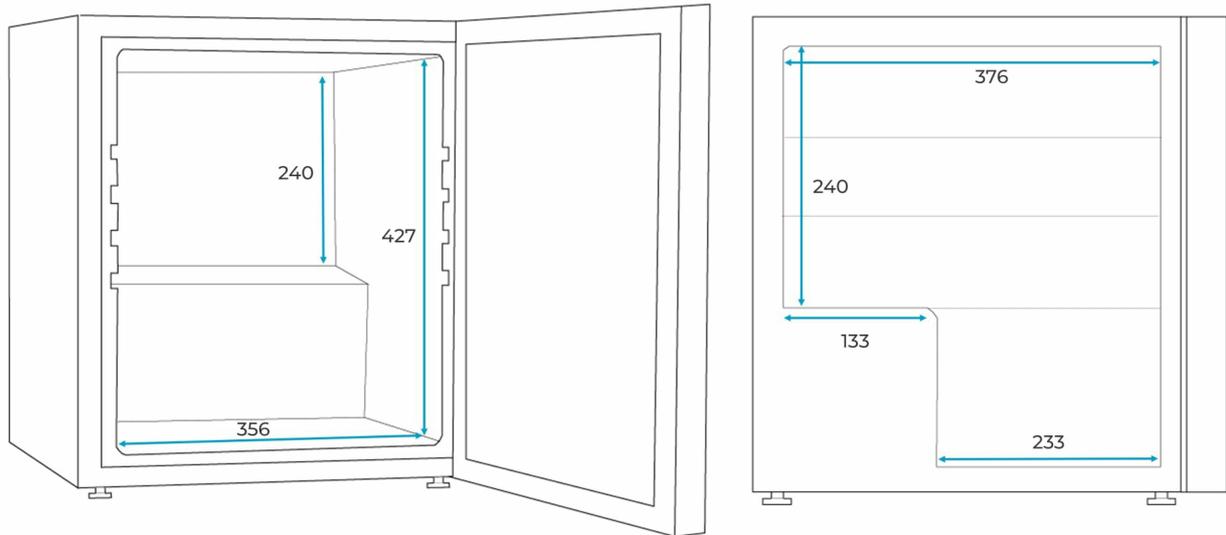


Figure 4.1: Internal dimensions for optimal storage.

5. MAINTENANCE AND CARE

• **Cleaning:**

- Always unplug the appliance before cleaning.
- Clean the interior and exterior with a soft cloth and mild detergent. Avoid abrasive cleaners or solvents.
- Wipe dry thoroughly after cleaning.
- Clean the door gasket regularly to ensure a proper seal.

• **Defrosting:** This appliance features a manual defrost system. Frost buildup on the cooling plate is normal.

- When frost reaches a thickness of about 5mm, unplug the unit.
- Remove all contents and shelves.

- Leave the door open to allow frost to melt naturally. Place a towel at the bottom to absorb water.
 - Do not use sharp objects to remove frost.
 - Once defrosted, clean and dry the interior before plugging back in.
- **Shelves:** The chrome wire shelves are removable for easy cleaning and flexible storage.
 - **Power Outage:** In case of a power outage, keep the door closed to maintain internal temperature for as long as possible.
 - **Long-Term Storage:** If the fridge will not be used for an extended period, unplug it, clean thoroughly, and leave the door slightly ajar to prevent odors and mold growth.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fridge does not operate.	Not plugged in; circuit breaker tripped; power outage.	Check power connection; reset circuit breaker; check household power.
Fridge is not cold enough.	Thermostat set too warm; door opened too frequently; poor ventilation; overloaded.	Adjust thermostat to a colder setting; minimize door openings; ensure proper clearance; do not overload.
Excessive noise.	Fridge not level; objects vibrating against the unit; normal compressor operation.	Adjust leveling feet; ensure no objects are touching the fridge; slight humming is normal.
Water on floor/inside.	Drain hole blocked; excessive humidity; door not sealed properly.	Clear drain hole; ensure room is not excessively humid; check door gasket for proper seal.

If problems persist after attempting these solutions, please contact Subcold customer support.

7. SPECIFICATIONS

Brand	Subcold
Model	SUPER50LED
Product Dimensions (W x D x H)	440 x 470 x 530 mm
Net Capacity	46 Litres (approx. 55 x 330ml cans)
Temperature Range	3 - 18°C
Annual Energy Consumption	66 kWh/year
Noise Level	42 dB
Defrost System	Manual
Voltage	230 Volts
Item Weight	19.5 kg
Special Features	Energy Efficient, Compact, Low Noise, Adjustable Shelves, LED Light, Lock & Key, Reversible Door

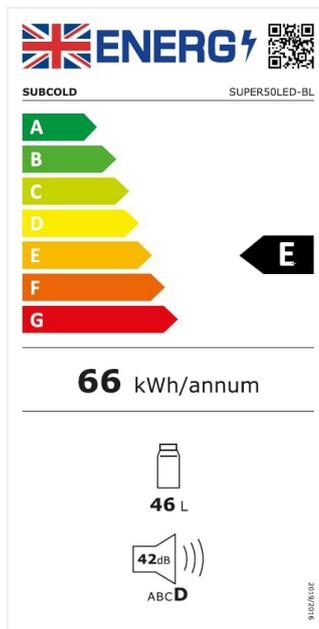


Figure 7.1: Energy Efficiency Label (Class E, 66 kWh/annum, 46L, 42dB).

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, 1 Drummond Square Brucefield Industrial Estate Livingston, West Lothian EH54 9DH United Kingdom					
Model identifier: SUPER50LED-BL					
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	Total volume (dm ³ or l)	46		
	Width				
	Depth				
EEL	85	Energy efficiency class	E		
Airborne acoustical noise emissions (dB(A) re 1 pW)	42	Airborne acoustical noise emission class	D		
Annual energy consumption (kWh/a)	66	Climate class:	temperate		
Minimum ambient temperature (°C), for which the refrigerating appliance is suitable	16	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 ³ 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	46,0	17	-	M
Wine storage	No	-	-	-	-
Cellar	No	-	-	-	-
Fresh food	No	-	-	-	-
Chill	No	-	-	-	-
0-star or ice-making	No	-	-	-	-
1-star	No	-	-	-	-
2-star	No	-	-	-	-
3-star	No	-	-	-	-
4-star	No	-	-	-	-
2-star section	No	-	-	-	-
Variable temperature compartment	-	-	-	-	-
Light source parameters:					
Type of light source	LED				
Energy efficiency class	E				
Minimum duration of the guarantee offered by the manufacturer: 24 months					
Additional information:					
Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: www.subcold.com					

Figure 7.2: Detailed Product Information Sheet.

8. WARRANTY AND SUPPORT

The Subcold Super50 LED Mini Fridge comes with a **24-month manufacturer's guarantee** from the date of purchase, as stated on the official product information sheet. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any inquiries regarding your Subcold product, please contact the Subcold customer support team.

As a UK-based brand, Subcold is committed to providing exceptional support.

You can find more information and contact details on the official Subcold website: <https://subcold.com/>