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EURO SERIES

PLEASE READ & RETAIN USER MANUAL FOR FUTURE REFERENCE

USER MANUAL


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Important Safety Warnings

Warning: The safety precautions and instructions provided in this manual do not cover all possible conditions and situations. Users must exercise common sense, caution, and care, as these factors cannot be designed into any product. It is the responsibility of the user(s) to ensure safe and proper use of this appliance.

The manufacturer shall not be held liable for any damage resulting from transportation, improper use, voltage fluctuations, or any unauthorised modification or adjustment of the appliance.

- **Caution When Positioning:** Ensure the appliance's power cable is neither trapped nor damaged during positioning.
- **Power Socket:** Do not position portable power sockets or cables at the rear of the appliance.
- **Avoid placing the cooler near heat sources** such as open flames, heaters, direct sunlight, or hot surfaces.
- **Ventilation Clearance:** Always maintain adequate clearance above the Cool Box to ensure proper ventilation. The cooling fan vents from the top of the unit, so the area above must remain unobstructed to allow for effective heat dissipation.
- **Electrical Appliance Use Warning:** Do not use electrical appliances inside the cooler unless specifically recommended by the manufacturer.
- **Flammable Materials Caution:** Never allow children to interact with the appliance, avoid cleaning with flammable liquids, and keep flammable materials away from the appliance.
- **Fire Hazard Symbol:** Symbol ISO 7010 W021 indicates a fire hazard. 
- **Lid Openings:** Minimise the time the lid is open to maintain a stable internal temperature.
- **Damp Environment Warning:** Ensure the appliance is not placed in damp areas.
- The appliance must not be exposed to rain.
- **Perishable Food Storage:** Avoid storing perishable food in this appliance for extended periods, as the internal temperature may not be sufficiently cold for safe storage.
- **Circuitry and Power Plug:**
 - The circuitry for the refrigerator must be isolated. The cross-sectional area of the wire must be greater than 0.75 mm².
 - The power plug should have its own socket, grounded, as the use of an adaptor may cause the socket to overheat.
 - The voltage and frequency of this product should be 220–240 V, 50/60 Hz. Contact a qualified local electrician or retailer in the event of damage to the electrical cord.
 - Always disconnect the power by pulling the plug directly out of the socket – never by pulling the cord.

Important Safety Warnings

- Avoid potential electric shock by protecting the appliance from direct contact with water and other liquids. Do not place containers with liquids on top of the appliance. Do not immerse the appliance in water.
- Supervision and Usage: Persons with reduced physical, sensory, or mental capabilities (including children under 8 years of age) should not use this appliance unless they are supervised or have been instructed on its safe use by a responsible person. Children must be supervised to ensure they do not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.
- Prohibited Storage: Do not store explosive substances or devices, such as aerosol cans with a flammable propellant, inside the appliance.
- Replacement of Faulty Parts: Any faulty or damaged parts must be replaced by a certified technician.
- Be cautious to avoid trapping your hands or fingers in the hinges, handle, wheels, or lid.
- Child Entrapment Risk: Exercise caution to prevent the risk of child entrapment.
- Do not use the cooler as a step, seat, or for any purpose other than cooling storage, to prevent damage.
- Ensure the lid is securely closed during transport to prevent spillage and to maintain the internal temperature.
- It is important to check the condition of the vehicle battery when powering the appliance from a 12V DC outlet without the engine running, to avoid complete battery discharge.
- Never connect the Cool Box using both power cables simultaneously. Always select only one power source.
- It is not recommended to leave the Cool Box plugged in and unattended. Always disconnect the power cord from the electrical outlet before performing any maintenance. Do not pull the cord from the socket by the cable. Always grasp the plug to disconnect it.

Intended Usage & Environment

Before Putting Your Appliance Into Use

- This appliance is intended for use at ambient temperatures between 10°C and 32°C (climate class N).
- Age Recommendation and Supervision: This appliance is intended for use by individuals aged 8 years and above. Individuals with reduced physical, sensory, or mental capabilities may use the appliance only under appropriate supervision. Cleaning and user maintenance must be carried out under supervision. It is essential to provide clear instructions on safe usage and highlight any potential risks.
- Child Safety Warning: Do not use this appliance in areas accessible to children, and do not allow children to use it unsupervised. The appliance is not intended for use as a toy.
- Built-in Use: This appliance is not intended for built-in installation.
- Food Freezing Warning: This appliance is not suitable for freezing food items.

Operating Instructions

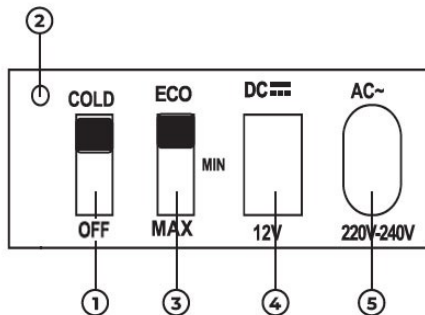
Before Putting Your Appliance Into Use

- Remove all internal and external packaging materials, including any adhesive transport tapes.
- Verify that all components are present and nothing is missing.
- Clean the interior surfaces of the appliance using a soft cloth and warm, soapy water. Dry thoroughly. Do not use abrasive cleaners or solvents.
- Keep the appliance away from direct sunlight and heat sources to avoid damage to the surface coating and to reduce power consumption. Extreme temperatures may affect correct operation.
- Always maintain adequate clearance above the Cool Box to ensure proper ventilation. The cooling fan vents from the top of the unit, so the area above must remain unobstructed to allow for effective heat dissipation.
- This appliance is not intended for continuous long-term use. If operated for more than five consecutive days, frost may accumulate inside. To avoid this, switch off the appliance after five days, allow it to defrost, and remove any collected water.
- When the handle is positioned at the front, the lid can be opened. If the handle is at the back, the lid is locked.
- Ensure the voltage of your mains outlet matches the rating indicated on the appliance label, and that the socket is properly earthed. The electrical outlet must be installed in accordance with applicable standards and regulations (EN compliant).

Operating Instructions

Control Panel

1. Power Switch
2. Cooling Indicator Light
3. Switch to ECO/MIN/MAX mode
4. DC Power
5. AC Power



Connect the device only as follows:

- When using the mains supply in a household, use the supplied power cord. The voltage in the outlet must correspond to 220–240V, 50/60Hz.
- When connecting to a 12V DC socket in a car, ensure the cable is connected to a socket with the matching voltage.
- On boats: if the device is plugged in, ensure the power source is equipped with a circuit breaker.

Warning: Never connect the Cool Box using both power cables at the same time. Always select only one power source.

Note: Always lift the Cool Box using the handle.

You can use three cooling modes:

- **MAX Mode:** In this mode (with the switch in the “MAX” position), the temperature inside the appliance drops approximately 15°C–20°C below the ambient temperature, assuming an outdoor temperature of around 25°C.
- **ECO Mode:** In this mode (with the switch in the “ECO” position), the appliance operates in energy class E. The internal temperature drops approximately 6°C–10°C below the ambient temperature, assuming an outdoor temperature of around 25°C.
- **MIN Mode:** It is recommended to use this mode a few minutes before switching off the appliance to gradually equalise the internal temperature with the ambient temperature. This helps prevent food from sweating when removed.

Note: When transferring food to a classic refrigerator, there is no need to switch the cooler to MIN mode.

Power Saving Tips

- Choose a well-ventilated location that is protected from direct sunlight.
- Avoid opening the lid more frequently than necessary.
- Clean the insulation on the inside of the lid regularly to maintain efficiency.

Moving & Handling Your Appliance

How to Safely Disconnect Your Fridge

Take note of the position of each accessory before packing the appliance.

When preparing the appliance for transportation, ensure all components and accessories are securely packed and properly positioned.

Do not lift or pull the lid or handle during transport, as this may cause damage.

Cleaning & Maintenance

- Always unplug the power cable before performing any cleaning or maintenance.
- After each use, empty the cooler and clean it using mild soap and warm water. Wipe all surfaces thoroughly.
- Do not use bleach, solvents, or abrasive cleaners, as these may damage the appliance.
- Do not wash the Cool Box under running water and do not immerse it in water.
- Leave the lid open to allow the interior to air dry completely before storing. This helps prevent the development of odours and mould.
- Avoid using harsh chemicals or abrasive materials when cleaning, as they may damage both the interior and exterior surfaces.
- Check the seals and hinges regularly to ensure they are intact and functioning correctly. Replace any damaged components as needed.
- To remove lingering odours, wipe the interior with a solution of baking soda and water or place an open container of baking soda inside the appliance overnight.

Storage Tips

- Store the cooler in a cool, dry place when not in use to prevent material degradation.
- Keep the lid slightly open to allow air circulation and prevent the build-up of odours.
- Ensure the interior is completely dry before storing to avoid the formation of mould and mildew.

Contamination Prevention Guidelines

To prevent food contamination and ensure the safe use of your appliance, follow these guidelines:

- Avoid prolonged lid openings, as this can cause a significant rise in internal temperature, leading to potential food spoilage.
- Regularly clean all surfaces that come into contact with food, including lid seals, using a mild detergent and warm water.
- Ensure that air vents remain clear and clean to prevent the build-up of dust or dirt, which can affect cooling performance.

If the appliance will be unused for an extended period, follow these steps:

- Switch off the appliance.
- Defrost the interior, if necessary.
- Clean and dry the interior thoroughly.
- Leave the lid slightly open to allow air circulation and prevent the growth of mould and mildew.
- Do not store explosive substances, such as aerosol cans with flammable propellants, inside the appliance to avoid potential hazards.
- If the power cable is damaged, it must be replaced only by a qualified electrician or authorised retailer to prevent safety risks.

Troubleshooting Guide

PROBLEM	POSSIBLE CAUSES & SOLUTIONS
<p>The Cool Box is not functioning</p>	<p>There is no power in the 12V DC outlet (cigarette lighter) of the vehicle.</p> <p>There is no voltage in the mains socket where the Cool Box has been connected.</p> <p>Note: In most vehicles, the ignition must be switched on for the 12V DC outlet (cigarette lighter) to supply power.</p>
<p>The Cool Box is not cooling (it is plugged in and the control light is on)</p>	<p>The internal fan or PCB may be faulty. This fault must be repaired by a qualified technician.</p>
<p>Connection to the 12V DC outlet (cigarette lighter): The Cool Box is receiving power, but is not functioning. Unplug it from the outlet and follow these steps:</p>	<p>The cigarette lighter socket is contaminated, causing insufficient power supply:</p> <p>If the 12V DC plug of the Cool Box becomes hot when connected to the cigarette lighter socket, either the socket requires cleaning or the 12V DC plug has not been correctly installed.</p> <p>The fuse in the 12V DC plug has blown:</p> <p>Replace the fuse (5A) located inside the 12V DC plug.</p> <p>The vehicle fuse has blown:</p> <p>Replace the fuse for the 12V socket in the vehicle. Please refer to your vehicle's owner manual for specific instructions on fuse location and replacement.</p>
<p>Exterior scratches or dents</p>	<p>Handle the appliance with care at all times. Avoid dropping, striking, or subjecting it to strong impacts.</p> <p>Do not place heavy objects on top of the cooler, as this may cause damage to the lid, housing, or internal components.</p>

Troubleshooting Guide

PROBLEM	POSSIBLE CAUSES & SOLUTIONS
Cooler retains odour	<p>Improper cleaning or drying; residual food particles:</p> <p>Clean the interior thoroughly using a solution of baking soda and warm water. Rinse with a clean, damp cloth and allow the appliance to air dry completely before closing or storing. This helps prevent odours, mould, and bacterial growth.</p>
Lid does not close properly	<p>Dirt or obstruction in the seal; warped lid:</p> <p>Clean the lid seal carefully to remove any dirt or debris. Check for misalignment or warping of the lid, and ensure it closes properly. Avoid exposing the appliance to extreme heat, which may deform the lid or affect the sealing performance.</p>

Product Specification

Model	EURO30
Colours	Grey and White
Cooling System	Semiconductor
Temperature Range	15-20°C below ambient (Based on ambient temperature of 25°C)
Climate Class	N
Net Volume	28L
Energy Class	E
Noise (dB)	26dB
External Dimensions (WxDxH)	395x303x438 (mm)
Internal Dimensions (WxDxH)	339x248x353 (mm)
Packing Dimensions (WxDxH)	405x310x465 (mm)
Gross Weight	5.3kg
Net Weight	4.3kg
Body Material	PP
Insulation Material	Polyurethane Foam
Input Power (W)	55W
Voltage Range	12V or 220V-240V
Certification	CE, ROHS, ERP, UKCA, LVD, EMC, LFGB
Plugs included	AC Cable with BS Plug + DC Cable
Power Cord Length	1.8m including two ends

EPREL

The appliance's actual consumption is influenced by its usage and location. Please note that this appliance is specifically designed for non-perishable storage. For detailed model information, refer to the product database outlined in Regulation (EU) 2019/2016, accessible via the following link or by scanning the QR Codes below:

<https://eprel.ec.europa.eu/screen/product/refrigeratingappliances2019>



EURO30

Warranty Registration

To register your product warranty, kindly visit www.subcold.com/pages/product-registration and fill out the online form.

Environmentally Friendly Disposal



To avoid any harm to the environment or human health caused by improper disposal of electrical waste, recycle the appliance responsibly to promote the reuse of material resources. Disposal must be done safely at public collection points provided for this purpose.

Older refrigerators may contain CFCs that destroy the ozone layer; contact your nearest waste treatment centre for more details on proper disposal procedures.

 sales@subcold.com

 01506 440557

 [@subcoldltd](https://www.facebook.com/subcoldltd)

 [@subcold_official](https://www.instagram.com/subcold_official)



Subcold Ltd.

28/2 Firth Road
Houstoun Industrial Estate
Livingston, EH54 5DJ, United Kingdom.
www.subcold.com

Authorised Representative

Authorised Rep Compliance Ltd.,
Ground Floor, 71 Lower Baggot Street,
Dublin, D02 P593, Ireland.
www.arccompliance.com