

THERMOELECTRIC COOLER/WARMER

1. INTRODUCTION

A. Congratulations on purchasing a United Pacific **Da CoolBox** Thermoelectric Cooler. This cooler has been specifically designed for tough road conditions and is suitable for both the cooling and warming of foods. It is important that you read the instructions and guidelines carefully in the manual and understand the operation to ensure that you receive maximum performance and long-term reliability out of this appliance.

2. PRODUCT COMPONENTS

- A. The United Pacific **Da Coolbox** Thermoelectric Cooler comes with the following items:
 - i. 12V DC Cigarette Lighter Plug
 - ii. 110V AC Power Adapter
 - iii. Shoulder strap
- B. If any of these items have not been included, please contact your local United Pacific dealer.

3. SAFETY INSTRUCTIONS

- A. For the safety of all people using the United Pacific **Da CoolBox** Thermoelectric Cooler, it is recommended that you take note of the following general safety points:
 - i. Connect the appliance only to a 12V DC/ 110V AC power source.
 - ii. When removing the plug from the socket, do not pull on the power cable.
 - iii. If the power supply cord is damaged, it must be replaced with the same type and rated cord in order to avoid hazards.
 - iv. Do not use your cooler if there are visible signs of damage.
 - v. Disconnect your cooler from all power sources after each use and before cleaning or maintenance.
 - vi. Do not store explosive substances, flammable liquids or gases in or near the cooler.
 - vii. Do not store or transport caustic or solvent based materials in the cooler.
 - viii. Do not open or tamper with the refrigerant circuit.
 - ix. Do not remove or modify any of the electrical components.
 - x. Do not use sharp, abrasive or corrosive materials to clean.
 - xi. Repairs on these devices may only be executed by an approved repair agent.
 - xii. In the case of required repairs or warranty please contact the dealer or retailer from which the purchase was made to file any warranty claim.
 - xiii. Make sure the ventilation slots are not covered or obstructed at any time during operation.

- xiv. The appliance is not suitable for the transport of corrosive or solvent based substances.
- xv. Food may only be stored in its original packaging or in suitable containers.
- xvi. ELECTRICAL DEVICES ARE NOT TOYS. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the use of this appliance by a person responsible for their safety.
- xvii. Children should be supervised to ensure they do not play with the cooler.

4. SAFETY OPERATION

- A. For safe operation of your cooler, United Pacific recommends that you take note of the following safety points:
 - i. Before turning your cooler on, make sure that the power supply line and plugs are dry.
 - ii. Ensure that there is always sufficient ventilation around the cooler to prevent overheating.
 - iii. Do not place your cooler near open flames or other heat sources (heaters, camp fires, gas ovens, etc.).
 - iv. Do not fill your cooler cabinet with ice or fluids.
 - v. Do not place electrical devices inside your cooler.
 - vi. Protect your appliance and cables from rain and other environmental moisture.
 - vii. Do not use your cooler if you suspect that the electrical system has been exposed to water.
 - viii. Do not use your cooler if it has been immersed in water.
 - ix. Ensure your hands are dry before handling the plug or switching on the appliance.
 - x. This product is suitable for camping.
 - xi. This appliance is not intended to be used in the household and similar applications.
 - xii. United Pacific is not liable for damages which are caused by non-intended use or incorrect operation.

5. PERFORMANCE & FUNCTION

- A. The United Pacific **Da CoolBox** Thermoelectric Cooler is suitable for mobile use. It is not intended to be used as a permanent home refrigerator or freezer. The performance may differ depending on certain conditions such as voltage input, thermal load, ventilation, number of times the food & drink compartment is opened and closed.
- B. Operation instructions:
 - i. STEP 1 Select the required power cable and connect the appliance to a suitable power source.
 - ii. STEP 2 Power on
 - 1. Slide up for heat & down for cool.
 - 2. A fan sound will occur when the heat or cool mode is activated.
 - 3. Red light indicator for heat & Blue light indicator for cool will illuminate.
- C. Adjusting Temperature
 - i. STEP 1
 - 1. Slide up to select heat or down to cool.
 - 2. A fan sound will occur when hear or cool mode activated.

D. Turn Off Appliance

- i. STEP 1
 - 1. Slide aback to position OFF to turn off the cooler
 - 2. Fan will turn off after approximately 30 seconds

6. IMPORTANT INFORMATION

A. Tips & Tricks

- i. Place the appliance on a flat surface when in operation.
- ii. For effective use it is best to cool the unit overnight with nothing inside of it.
- iii. Let warm foods cool down first before placing them in the appliance.
- iv. Place cooler in a well-ventilated area which is protected from heat and direct sunlight.
- v. Try to minimize the frequency in which the cooler is opened.
- vi. Avoid setting the target temperature unnecessarily low.

B. Cleaning & Maintenance

- i. To clean the inside or outside of the cooler, use a damp cloth and warm water containing a mild non-abrasive household detergent. Take care that water does not enter any vents or electrical connections.
 - 1. DO NOT submerge or rinse the appliance under water, in a bowl or sink.
 - 2. DO NOT use hard objects (such as brushes or scouring pads), abrasive cleaning agents or bleach to clean the cooler.
 - ALWAYS turn off power and remove the plugs from the cooler before cleaning or servicing the unit.

C. Disposal

- i. Place the packaging material in the appropriate recycling waste bins wherever possible.
- ii. If you wish to dispose of the appliance, ask your local recycling center or specialist dealer for details about how to do this in accordance with the applicable disposal regulations.

D. Technical Data & Specifications

Specs	Item #99121
Power	12V DC, 110V AC
Volume	10 quarts
Power Consumption	4.0 Amps
Cooling	40°F at 77°F ambient
Heating	120°F-150°F
Insulation	PU Foam
Equipped with long life brushless motor (30,000 hours)	
Digital display, 5V output for charging phone	

7. TROUBLESHOOTING

- A. The following checklist will help you identify the source of the problem with your United Pacific Thermoelectric Cooler. If problems persist after these troubleshooting tips, please contact you nearest United Pacific dealer.
 - i. The appliance does not appear to function, and the internal fan cannot be heard.
 - 1. Check the input power source:
 - a. Check that the cooler switch is turned on
 - b. Check the fuse located in the 12V plug is operational and not damaged Replace if required (Glass Fuse 5mmx 20mm F10A/250V).
 - c. Check the 12V socket fuse in the vehicle or on your power supply is not damaged.
 - d. Check all cable connections, repair or replace as required.
 - e. Try the appliance on an alternate power source.
 - 2. The thermoelectric system is defective, or the integrated electrical system is defective:
 - a. Contact the dealer or retailer from which the purchase was made to file any warranty claim.
 - ii. The appliance does not appear to be operating however the display is illuminated and the internal fan can be heard.
 - 1. The ambient temperature is above the maximum level:
 - a. Check the temperature and move to a cooler location.
 - b. Ensure the vents are not blocked or obstructed.
 - c. Remove some of the items in the internal cabinet to reduce the thermal mass.

8. WARRANTY

- A. Your United Pacific Thermoelectric Cooler is covered by <u>six months</u> warranty, from date of purchase. <u>Warranty is only available to the original purchaser</u> and is not transferable. If a defect appears in the manufacture or assembly of the product before the end of the warranty period and United Pacific finds the product to be defective in materials or workmanship, United Pacific will, at its sole discretion, replace or repair the product or defective part of the product free of charge.
- B. The original purchaser must provide a copy of the original proof of purchase (e.g. invoice/receipt) verifying the original purchase date and purchase amount; additional information may be requested to process your claim.
- C. The original purchaser should first contact the dealer or retailer from which the purchase was made to file any warranty claim.
- D. Any shipping, freight or border/customs fees or charges paid by the customer as part of the original purchase are not covered under warranty and therefore will not be reimbursed as any part of a warranty claim.
- E. United Pacific reserves the right to replace a defective part of the product with parts and components of similar quality, grade and composition where an identical part is not available. Refurbished parts may be used to repair the product.
- F. The product may need to be sent for testing to assess the defect before determining any claim. Faults or defects caused by product modification, misuse and abuse, normal wear and tear or failure to follow user instructions are not covered under this warranty.