

*Cooluli*  
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CLASSIC-4L  
THERMOELECTRIC  
**COOLER &  
WARMER**  
Instruction Manual

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# Cooluli®



## CLASSIC-4L

COOLER & WARMER

### FEATURES

**Cools down to:**

40°F below  
ambient  
temperature

**Warms up to:**

149°F on internal  
thermostat

**Materials:**

Aluminum &  
Plastic

**Inner Dimensions:**

(W x D x H)  
5.45 x 5.4 x 8.12 in.  
138 x 137 x 206 mm

**Outer Dimensions:**

(W x D x H)  
7.25 x 10.25 x 10.75 in.  
184 x 260 x 273 mm

**Input/Energy Consumption:**

AC 110V/0.4A  
DC 12V/3A  
USB 5V/2A (ECO mode)  
48w max

**Weight:**

4 lbs/  
1.8 kg

# WARRANTY INFORMATION

## **1-YEAR LIMITED WARRANTY - REGISTER AT: [www.cooluli.com/register](http://www.cooluli.com/register)**

Read all the instructions before attempting to use this product.

This 1-year limited warranty applies to repair or replacement if product, at COOLULI's option, is found to be defective in material or workmanship.

1. This warranty only applies to personal, non-commercial use. This warranty is not applicable to any damage resulting from commercial, abusive, unreasonable use, or supplemental damage. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty.

**COOLULI IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.**

2. This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the Instruction Manual.

3. This warranty applies only to the original purchaser of this product from the original date of purchase. This warranty applies only if the unit is purchased new from an authorized retailer and is non-transferable from the original purchaser of the item. Any warranties accompanied with this product is only valid in the country of purchase.

4. Unit is manufactured according to North American voltage specifications. Warranty is void if unit is plugged into a 220-230 volt outlet.

5. Please read the Instruction Manual carefully before setting up or using this product. If you believe this product to be suffering from a manufacturing fault, or if you have inquiries about this product, please contact Customer Support:

COOLULI  
ATTN: Customer Support  
217 E. Highland Pkwy.  
Roselle, NJ 07203  
Phone: (646) 787-1104  
Email: [info@cooluli.com](mailto:info@cooluli.com)

When contacting Customer Support, please have the information below along with the proof of purchase. All warranty requests must be accompanied by proof of purchase, which is a copy of the original receipt/invoice.

Model: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

Purchased from: \_\_\_\_\_

# Product Characteristics

- This thermoelectric cooler and warmer is a great way to keep food and drinks cool during the summer and warm during the winter. Perfect to use at home, in your office, or in your car. Wherever you are, you can always enjoy fresh food and drinks.
- Easily portable and sleek, it makes a stylish choice for any décor or setting.
- Shelf and container basket are removable. To remove shelf: gently slide it out. To remove container basket: unhook basket from slots.
- Cooluli Classic-4L models are capable of being powered with a minimum 2A power bank and come with an included USB cord for increased portability.
- Also includes AC and DC plugs, making it ideal for indoor and outdoor use. This thermoelectric cooler/warmer unit is ultra-durable, eco-friendly, and safe to use. Its semiconductor operation consumes minimal power and uses no compressors, cryogen, refrigerants, or Freons.

## Applications

- At home, keep snacks and drinks at hand while enjoying your favorite shows and movies uninterrupted.
- Store on top of your office desk and use it as your own personal mini fridge.
- Great for picnics, camping and fishing trips when cold drinks and warm food are a necessity.
- Ideal for long road trips, and for commuters, and truck and taxi drivers who want to keep food and drinks fresh and close by.
- Perfect for parents who need to store breast milk at a desired temperature.
- Safely store medications that need to be kept at a specific temperature.

## What's in the Box

CLASSIC-4L



Fig. 1

AC POWER CORD

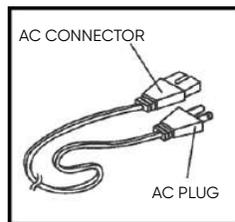


Fig. 2

DC POWER CORD

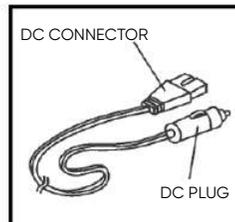


Fig. 3

USB POWER CORD

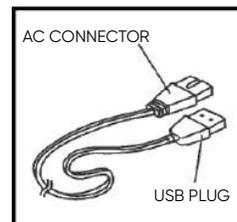


Fig. 4

INSTRUCTION MANUAL

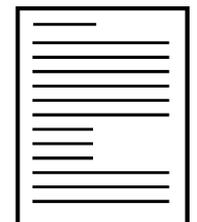


Fig. 5

# Getting Started

1. **Before plugging in the cooler/warmer unit:** make sure the switch on the back of the unit is set to the OFF setting.
2. **A minimum 2" vent clearance** is required for proper ventilation.
3. **Plugging in your unit:**

**For home application:** Use the supplied AC power cord (see Fig. 2) by inserting AC connector into unit's AC port (see Fig. 6) and inserting AC plug into wall outlet. This unit ONLY works on 100-120V (in compliance with North American standards. Unit will sustain damage and warranty will be void if unit is plugged into a 220-230 volt outlet.

**For motor vehicle application:** Car engine MUST be turned on first before plugging in the cooler/warmer. This precaution prevents a power surge that can lead to the unit overheating and/or becoming a potential fire risk. Use the supplied DC power cord (see Fig. 3) and insert DC connector into unit's DC port (see Fig. 6) and the DC plug into the appropriate cigarette-lighter outlet.

**For USB application:** The Classic 4-L can also be powered via the supplied USB power cord (see Fig. 4) using a minimum 2A power bank. Do not use a computer USB port as they don't output 2A. When using USB power, the Classic 4-liter cooler/warmer unit operates in ECO mode. It is recommended that you run your Cooluli Classic-4L for one to two hours at home (using the included AC power cord) or in your car (using the included DC power cord) before switching to USB power.

4. **Turning on your unit:**

**For Cooling:** Set the power switch to the COLD setting. A green light will turn on to indicate that the unit is in cooling mode.

**For Warming:** Set the power switch to the WARM setting. A red light will turn on to indicate that the unit is in warming mode.

Fig. 6

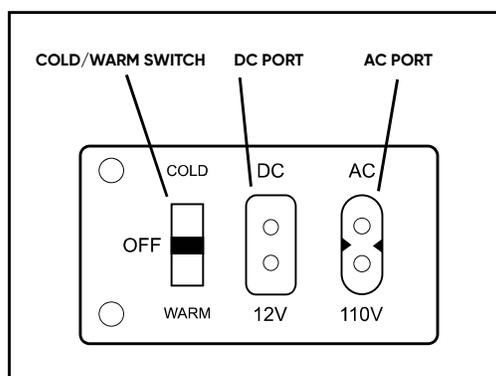
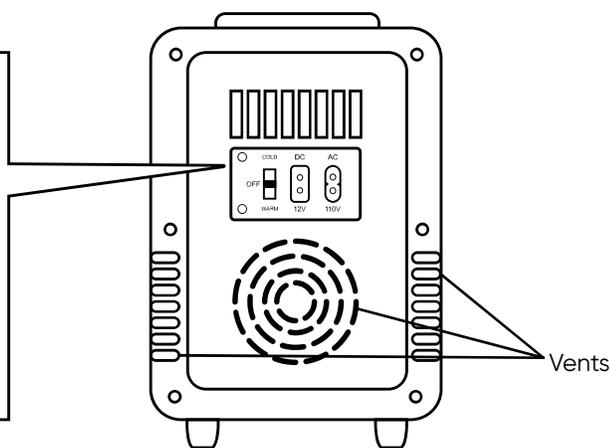


Fig. 7



# Optimizing Performance

- Pre-chilled food and drinks are recommended to put into this unit. If drinks are at room temperature it will take 2-3 hours to chill them.
- This thermoelectric cooler and warmer is not designed to heat cold food; this unit only preserves hot foods at a warm temperature. However, this unit does have the ability to heat some foods that are semi-cool if given a minimum of 2 hours.
- With proper use, this thermoelectric cooler and warmer unit can preserve the temperature of food, warm or cold, all day.
- NOTE: Ambient temperature refers to the temperature of the surrounding air. For example, if unit is used for cooling, and your immediate surroundings is 75°F, then the unit will keep contents cool anywhere between 35° – 40°F.

## Frequently Asked Questions

### **What can I keep in my Cooluli?**

Anything you wish to keep warm or cold!

For warming, our customers love to keep their hot lunches and soups warm; and to warm washcloths. Coolulis are best when already-warm items are put into it. Using a Cooluli to warm a completely cold item can take several hours.

For cooling, our customers often store breast milk, beauty and skincare products, cold drinks, sandwiches, medicine, and more!

### **Does this cooler/warmer have a lock?**

The 4-, 15- and 20-liter models feature a tight-fitting, magnetic seal that secures and protects contents; 10-liter models have a secure-lock door handle that is easy to open and close.

### **What is the energy consumption of my Cooluli cooler/warmer unit?**

Please refer to page 2 for energy consumption information.

### **What kind of AC power outlet do I plug my Cooluli into?**

Our units ONLY work on 110-120V, in compliance with North American standards. Plugging in your Cooluli beyond that voltage specification will burn out the AC port and void your warranty.

## **Can I use my Cooluli cooler/warmer in a 220V outlet?**

No, you cannot plug your Cooluli into 220V outlet. Our units ONLY work on 110-120V, in compliance with North American standards. If you live in a region where the power is 220-230V and you want to use our products, DO NOT USE A SIMPLE ADAPTER TO PLUG IT IN. You may use a **"Step Down Voltage Converter"** which is rated to at least 1,000 watts. **PLEASE NOTE:** Cooluli accepts no responsibility when using any voltage converters.

## **What type of USB power bank (portable charger) can I use with this model?**

Only the Cooluli Classic-4L is capable of being powered with a (minimum) 2A power bank and comes with an included USB cord for increased portability. When using USB power, this unit operates in ECO mode. (NOTE: do not use a computer USB port as they don't output 2A.

## **What does "ECO mode" mean on my Classic-4L?**

ECO mode is the low-power mode when the Cooluli unit uses less energy. ECO mode only applies to the Classic-4L when using a USB power bank.

## **If I plug my Cooluli into my car does the car engine need to be on for it to stay on? Will it drain my battery?**

For car or motor vehicle use, the engine MUST be turned on first before plugging in the unit. This precaution prevents a power surge that can lead to the unit overheating and/or becoming a potential fire risk. Refer to the "Getting Started" section in this Instruction Manual. We recommend unplugging your cooler/warmer unit when car engine is fully turned off; not unplugging your unit when car engine is off can drain the car's battery.

## **Can I leave my Cooluli plugged in every day, 24 hours per day?**

Yes, you can leave your Cooluli plugged into an AC outlet in your home or office. We recommend disconnecting your Cooluli from your car or truck when you turn off your vehicle.

## **How can I get a replacement cord?**

Cooluli replacement cords are available on Amazon and on our website, Cooluli.com.

## **What is the cooling temperature of the Classic-4L?**

The Classic-4L can keep contents (food, drinks, snacks, medications, etc.) cool 40°F below ambient temperature. Ambient temperature refers to the temperature of the surrounding environment. Please refer to page 2 of this Instruction Manual for complete product specifications.

## **Can I adjust the thermostat on my cooler/warmer?**

Only cooler/warmer units with a digital display (specifically, our Concord series and our Venture series have an internal thermostat that can be set.

## **Can my Classic-4L keep things frozen?**

The Classic-4L should not be used as a freezer. This unit can keep things cool (or warm, depending on which mode you choose. Frozen items will cool down to 40°F below ambient temperature. Therefore, if you put a frozen item inside your unit and your room is 70°F, that item will be kept at a temperature between 30°– 35°F.

## **Does the back of a Cooluli get very hot?**

It is normal for Cooluli units to get slightly warm in the back. Thermoelectric units have two sides, so when a DC electric current flows through the device, it moves heat from one side to the other, so that one side gets cooler. Make sure there is at least a 2-inch clearance for necessary air flow and circulation. If the back of your Classic-4L gets very hot, turn off the unit, and contact Customer Support.

## **Will my Cooluli make a lot of noise?**

Cooluli coolers/warmers are not noisy thanks to exclusive EcoMax™ Technology—our unique cooling system that makes our thermoelectric units quiet, yet powerful and efficient. The fan makes a slight whirring sound; this sound is normal. However, if you hear a very loud sound, turn off the unit, and contact Customer Support.

## **Are interior shelves removable?**

Yes, the shelf and container basket on the Classic-4L are removable. To remove shelf, gently slide it out. To remove the container basket, gently remove basket from slots.

## **Does this unit come with a warranty?**

Yes, each Cooluli comes with a standard 1-year limited warranty. Please refer to this Instruction Manual or go to [info@cooluli.com](mailto:info@cooluli.com) for more information.

## **Where are Cooluli coolers/warmers made?**

Cooluli is an American company based in Brooklyn, NY and our products are custom-manufactured in China.

# BASIC TROUBLESHOOTING

The most common issues experienced by Cooluli users are caused by voltage incompatibility. The following issues give an overview of possible errors and instructions of how to check the unit.

Concern	Possible Reason	Check
Blinking green light in the back of unit.	Unit fan not rotating.	Contact Customer Support for assistance. Consult this Instruction Manual or go to <a href="mailto:info@cooluli.com">info@cooluli.com</a> for contact information.
Fan making a loud noise.	Check for fan obstruction or failure.	Check the back to see if there is at least a 2-inch clearance around fan and vents. If issue persists, contact Customer Support.
Unit doesn't cool contents as advertised.	Most Cooluli units cool contents down from approximately 40°F below ambient temperature.	Consult your unit's specific cooling information found in this Instruction Manual. If cooling temperature is significantly less than what is listed for your unit, contact Customer Support.
Unit not cooling and lights off in back.  Unit stopped working	Main power source failure.	Check outlets first.  <b><u>If unit not turning on in your home/office:</u></b> Try plugging the unit into your car using the included DC power cord. <b><u>If unit not turning on in your car/motor vehicle:</u></b> Try plugging the unit into an 100-120 volt outlet in your home/office using the included AC power cord. If issue persists, contact Customer Support.
Ice is building inside the unit, around the center screws in the back.  Water collecting at bottom of unit.  Water drip or leakage.	Check that the door is clean and free from obstruction and is closed securely.  Water condensation. It is normal for thermoelectric units, while in cooling mode, to produce water droplets that may freeze in the back and then melt.  Water condensation is normal in thermoelectric units. Check if water accumulation is due to condensation.	While the unit is off and at room temperature, take a soft cloth and gently wipe down the inside of your unit to remove any moisture that may accumulate. This is recommended once or twice a week.  If issue persists, contact Customer Support for further assistance.

**For further assistance please contact  
Cooluli Support:**

COOLULI

ATTN: Customer Support

217 E. Highland Pkwy

Roselle, NJ 07203

Phone: (646) 787-1104

Email: [info@cooluli.com](mailto:info@cooluli.com)

# WARNING

**PLEASE READ THESE DIRECTIONS CAREFULLY BEFORE USING THIS COOLER/WARMER UNIT TO ENSURE PROPER OPERATION. IMPROPER USE, INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE INJURY OR PROPERTY DAMAGE.**

1. To ensure optimal performance, keep the cooler/warmer unit's fans clear of dirt and debris. Stuck fans will overheat the unit and can pose a potential fire hazard.
2. Do not place any cloth or paper products on the unit.
3. When plugging in the unit, ensure that the power cord is inserted tightly into the socket. A loose socket can cause damage or fire.
4. When using the unit in a car/vehicle with the DC power cord, the vehicle's engine must be turned on first. When the engine is running, the unit can then be plugged into the vehicle's adapter. This prevents a power surge and potential property damage, injury, and/or fire.
5. Keep the unit away from flammable items and running water to prevent damage, injury, and/or fire.
6. DO NOT attempt to open, break, or refit the appliance.
7. This unit ONLY works on 100-120V (in compliance with North American standards).
8. To switch temperature control, the unit must be turned to the OFF setting for 30 minutes before shifting the unit from COLD to WARM.
9. DO NOT submerge or rinse under running water.
10. When packing the unit, do not place upside-down.
11. Avoid dropping or banging the unit.
12. DO NOT leave the appliance in the rain.
13. Adult use and supervision only. This is not a toy. Children should not play with this cooler and warmer unit. For people with reduced physical, sensory, and/or mental capabilities, use precaution and follow all instructions when operating this unit to ensure safety.
14. Always keep ventilation openings clear of obstruction.
15. DO NOT use other electrical appliances inside the food storage compartments of the appliance.
16. If the power cords supplied with the cooler and warmer unit are damaged in any way—DO NOT attempt to repair them; damaged power cords must be replaced by the manufacturer.







[www.cooluli.com](http://www.cooluli.com)

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