



Catalog Number TC212B

TRAVEL COOLER AND WARMER INSTRUCTION MANUAL



Thank you for choosing Black & Decker! Go to www.Baccusglobal.com to register your new product.

PLEASE READ BEFORE RETURNING THIS PRODUCT FOR ANY REASON:

If you have a question or experience a problem with your purchase, go to [HTTP://WWW.BACCUSGLOBAL.COM](http://www.Baccusglobal.com) for instant answers 24 hours a day.

If you can't find the answer or do not have access to the internet, call 1-877-571-2391 from 9 a.m. to 5 p.m. EST, Mon. – Fri. to speak with an agent. Please have the catalog number available when you call.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

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SAFETY GUIDELINES / DEFINITIONS

⚠ DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

RISK OF UNSAFE OPERATION. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Manufacturer strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed. Read and understand all warnings and operating instructions before using any tool or equipment.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS

⚠ WARNING: Read all instructions before operating this product. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

The following symbols are marked on the cooler:

	This cooler is classified as Class III appliance in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated.
	Read all of this instruction manual carefully.

GENERAL SAFETY WARNINGS AND INSTRUCTIONS

- Avoid dangerous environments. Don't use appliances in damp or wet locations. Don't use appliances in the rain.
- Store idle appliances indoors. When not in use, appliances should be stored indoors in dry, and high or locked-up place – out of reach of children.
- Don't abuse cord. Never carry appliance by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges. Pull cord by plug rather than cord when unplugging the unit.
- Disconnect appliances. Disconnect the appliance from the power supply when not in use, before servicing, and when changing accessories.
- Avoid unintentional starting. Be sure switch is off when plugging in.
- **Use of accessories and attachments.** The use of any accessory or attachment not recommended for use with this appliance could be hazardous. **Note:** Refer to the accessory section of this manual for further details.

- Check damaged parts. Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by the manufacturer unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by the manufacturer. Do not use appliance if switch does not turn it on and off.
- 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.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer in order to avoid a hazard.

⚠ WARNING – To reduce the risk of electric shock: Do not allow this unit to become wet. Operate only when dry. Never allow the unit to be immersed in water or other liquid. This will void the warranty.

- **⚠ WARNING – To reduce the risk of fire:**
 - Do not operate near flammable liquids or in gaseous or explosive atmospheres. Sparks might ignite fumes.
 - Manually turn the unit off after each use. This unit does not automatically turn on and off.
 - Do not operate unattended for extended periods of time.
 - Allow airflow around fan area — blocking airflow will slow cooling or heating.
 - To reduce the risk of damage to the DC plug and cord, pull by DC plug rather than cord when disconnecting.
 - Check unit periodically for wear and tear. Return to manufacturer for replacement of worn or defective parts immediately.
 - This unit is intended for use with a 12 volt DC power source that can provide at least 5 amps of current. DO NOT attempt to use with any other power source.
- NEVER operate unit in an enclosed space. ALWAYS ensure that there is adequate ventilation and free flow of air around the unit, so that air expelled by the fan is effectively dissipated.
- When operating the unit in a vehicle or boat cabin, adequate ventilation must be provided by an air conditioning system or open window. In a car with windows up, air temperatures can reach 150°F (65°C).
- This unit is intended for portable use only; it is not designed to be built-in or recessed — this would interfere with the unit's air dissipation system, and could cause a fire or other safety hazard.
- Use only with the supplied power cord. If the cord becomes worn or damaged, discontinue use and call the Customer Service department at 1-877-571-2391.

⚠ WARNING – To reduce the risk of injury: Metal plug tip may become HOT after extended use. Handle with extreme care.

⚠ WARNING – To reduce the risk of injury or fire: Follow these instructions and review cautionary markings on this product.

⚠ WARNING: This unit is designed to be used ONLY on vehicles with a 12 volt DC battery system. Do not connect to a 6 volt or 24 volt battery system.

⚠ WARNING: NEVER connect this product to a positive grounded vehicle.

- **⚠ CAUTION – To reduce the risk of injury or property damage:**
 - Keep small children from opening unit when warming. The interior of this unit gets quite hot in warming mode.
 - When operating from a vehicle battery, make sure you start your engine after 3-4 hour of operation to recharge the vehicle battery.
 - Do not overstuff cooling/heating chamber. Airflow between food containers keeps temperature more even.
 - Do not use this unit for medical use. It is not approved for medical applications.
 - Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subject to damage or stress.
- **Read This Instruction Manual Before Using This Unit.**

SAVE THESE INSTRUCTIONS

INTRODUCTION

Thank you for choosing the **Black + Decker® Travel Cooler & Warmer**, one of the most advanced, state-of-the-art units on the market today. Please read this manual carefully before use to ensure optimum performance and avoid damage to the unit itself or power sources from which it operates.

For extended use:

Plug the **Black + Decker® Travel Cooler & Warmer** into vehicle's 12 volt DC accessory outlet to keep food and drinks cold or warm. No more digging around in melting ice and water for soggy foods and dripping drinks. No need for ice, dry ice, or cold/hot packs. Ideal for use in a:

- Car
- Truck or SUV
- RV, mobile home, camper
- Boat
- At the beach, on picnics, at the campground — use with battery power.

Completely portable:

Take the **Black + Decker® Travel Cooler & Warmer** with you, wherever you go, to keep cold or hot food and drinks at just the right temperature.

IMPORTANT SUGGESTIONS

The **Black + Decker® Travel Cooler & Warmer** cools like a refrigerator and warms like an oven. For best performance, plug in the unit approximately 2 hours before loading to give it time to warm up or cool down. Always try to fill your unit with pre-chilled or pre-heated food or beverages, as the unit will always perform at its best when you do this.

Generally, your unit will cool down to as much as 40°F (or 22.2°C) below the ambient temperature. To ensure optimum performance, always keep the unit out of direct sunlight when using as a Cooler. To promote your unit's cooling capacity on warm days, try reusable frozen gel packets. These are particularly helpful in keeping your unit cold while unplugged.

When using the unit as a warmer, it will warm to approximately 120°F (48.8°C). On cold days, the unit will need more time to reach the maximum warm temperature.

The **Black + Decker® Travel Cooler & Warmer** can be used with most food and beverages, either cold or hot. Use with standard household containers or ready-to-use food and drink packaging. Ideal as a:

Cooler

Beverages: sodas, beer, wine, juice, milk, iced tea or coffee, shakes, thirst quenchers, water and more — in cans, bottles, cartons, pouches, sport bottles, etc.

Food: salads, sandwiches, deli meats, hamburgers, hot dogs, meat or fish, buns, condiments and dips, etc.

Desserts: puddings, fruit cups, yogurts, etc.

Snacks: fruit, candy, chocolate, cookies, fruit bars, chips, etc.

Warmer

Beverages: hot coffee and tea, cocoa, milk, etc.

Food: leftovers, pre-packaged/pre-heated meals, take-out foods, soups, covered dishes, stews, casseroles, etc.

FEATURES

- Compact, lightweight, completely portable — use with vehicle's or boat's 12 volt DC accessory outlet, or appropriate 12 volt DC power supply
- Non-wearing thermo-electric system cools to approx. 40°F (or 22.2°C) below surrounding air temperature or warms to approximately 120°F (48.8°C)
- Built-in holder for two cups or two cans
- Use with standard household containers or ready-to-use packaging
- Rests on vehicle seat or floor for easy access
- Padded lid
- Extra-long, 7' (2.13 meters), 12 volt DC power cord with built-in 5-amp fuse-protected plug to protect the unit and power source
- Convenient, detachable shoulder strap for easy portability
- Durable, weather-resistant construction with easy-open-and-close lid
- Environmentally friendly, CFC-free, polyurethane liner
- Cold/heat transfer to foods via temperature-efficient liner
- Built-in heat dissipation fan with long-life, brushless motor
- HOT/OFF/COLD sliding power switch
- "COLD" and "HOT" LED indicators
- "LOW VEHICLE BATTERY" LED Indicators

POWERING THE TRAVEL COOLER AND WARMER

Connecting to a Portable 12 Volt DC Power Supply, For Use Away From Vehicle

- Make sure the unit's HOT/OFF/COLD switch is in the OFF position.
- Insert the 12 volt DC plug on the power cord into the 12 volt DC socket on the portable power supply.
- Continue with steps 3-9 for cooler or warmer function. Observe all CAUTIONS and WARNINGS.

Note: When used with a rechargeable power supply, a full-charge on the power source is recommended for optimum performance. When using a vehicle's 12 volt DC accessory outlet as a power source, be aware that some vehicles require you to turn on the ignition to power the accessory outlet.

OPERATING INSTRUCTIONS

Keep the HOT/OFF/COLD switch in OFF position for five minutes before switching between hot and cold.

Using the Travel Cooler and Warmer as a Cooler

1. Make sure the unit's HOT/OFF/COLD switch is in the OFF position. Start vehicle or turn ignition to "accessory" position.
 2. Insert the DC plug into the vehicle's 12 volt DC accessory outlet.
 3. Move the HOT/OFF/COLD switch on the cooler to the COLD position.
 4. The COLD LED indicator will light to show the unit is cooling.
 5. Place items into the cooler and close the lid. Do not overstuff the cooler or keep the lid from closing.
 6. Keep cooler lid closed during operation and reclose it quickly when adding items to it or removing items from it.
 7. After use, turn the switch to the OFF position and empty the cooler.
 8. Disconnect the power cord from the vehicle's accessory outlet.
 9. Clean unit as described in the Care & Maintenance section of this manual.
- The cooler takes about 120-200 minutes to reach its maximum cool temperature (approximately 40°F [or 22.2°C] below that of surrounding air). It is recommended that items to be placed in the cooler be pre-chilled.
 - This will assist the cooler in reaching the lowest temperature as quickly as possible.
 - Food will stay cool for some time after the unit is disconnected or turned off, but temperature will rise to that of the surrounding air.

Using the Travel Cooler and Warmer as a Warmer

1. Make sure the unit's HOT/OFF/COLD switch is in the OFF position. Start vehicle, or turn ignition to "accessory" position.
2. Insert the DC plug into the vehicle's 12 volt DC accessory outlet.
3. Move the HOT/OFF/COLD switch on the cooler to the HOT position.
4. The HOT LED indicator will light to show that the unit is warming.
5. Put items into the warmer and close the lid. Do not overstuff the warmer or keep the lid from closing. The unit's warming system is monitored by an automatic switch that turns the heating system on, then off when the maximum temperature is reached and back on when the temperature drops.
6. Keep warmer lid closed during operation, and reclose it quickly when adding or removing items.
7. After use, turn the switch to the OFF position. Remove any food items.
8. Disconnect the power cord from the vehicle's accessory outlet.
9. Clean unit as described in the Care & Maintenance section of this manual.

IMPORTANT:

- Food will stay warm for some time after the unit is disconnected or turned off.
- The warmer is intended to maintain the temperature of pre-heated food and beverages; it is not designed to warm cold items.
- The warmer takes about 120-200 minutes to reach its maximum warm temperature (approx. 120°F [48.8°C]). It is recommended that items to be stored in the warmer be pre-heated. This will assist the warmer in reaching the maximum temperature as quickly as possible.

⚠ CAUTION – To avoid risk of injury: Observe common sense hygiene rules, as with any warming unit. Do not eat or drink perishable items that may have spoiled or become contaminated.

CARE AND MAINTENANCE

The **Black + Decker® Travel Cooler and Warmer** is ruggedly constructed to provide years of dependable service.

- After each use, clean the unit inside and out with a soft cloth and mild soap solution.
- Do not scrape, scratch or puncture the surface of the cooler with sharp objects or abrasives.
- Dry the unit properly and store in a cool, dry place.
- Always make sure the power cord is disconnected before storing.
- **Never** allow the cooler/warmer to be immersed in liquid.

Fuse Replacement

The power cord is fuse-protected against short-circuiting, by a 5-amp fuse located in the tip of the 12 volt DC plug. If the DC socket is powered, but the unit does not operate, then the cooler/warmer fuse may be open.

To inspect or replace the DC Power Cord Fuse:

1. Unscrew the end-cap of the power cord plug.
2. Remove fuse, inspect it for an open element, and replace with a new 5-amp fuse, if needed.
3. Re-attach the end-cap to the plug.
4. If new fuse opens, call Customer Service department at 1-877-571-2391 for further instructions and possible return/replacement. This unit is not user-serviceable; it must be returned to the manufacturer for professional service or repair. Any attempt to service by user will void warranty.

TROUBLESHOOTING

Problem	Possible Cause/Solution
The unit shuts down.	The unit has shut down because the low battery voltage protection is active. Low voltage protection is active if the three LOW VEHICLE BATTERY LED Indicators light red.
Cooler/Warmer is not functioning as a cooler or warmer (fan is not turning).	<ul style="list-style-type: none"> • Accessory outlet of DC power supply is not functioning — check by plugging in a 12 volt DC appliance. • Fuse or circuit breaker in accessory outlet is open. Reset breaker or check fuse, and replace fuse if necessary. • Ignition is switched off — start engine or switch ignition to "accessory" position. • Fuse in unit's power plug is blown — see Fuse Replacement section for location of fuse and instructions for checking and replacing fuse.
Cooler/Warmer is not cooling or heating properly (fan is not turning).	Fan is defective. Call Customer Service department 1-877-571-2391 for return/replacement instructions. This unit is not user-serviceable, it must be returned to manufacturer for professional service or repair. Any attempt to service by user will void warranty.
Cooler/Warmer is not cooling or heating, but fan is turning.	Cooling or heating unit is defective. Call Customer Service department 1-877-571-2391 for return/replacement instructions. This unit is not user-serviceable, it must be returned to manufacturer for professional service or repair. Any attempt to service by user will void warranty.
Cooler/Warmer takes longer than 3 hours to reach desired temperature inside	<ul style="list-style-type: none"> • Low battery or supply voltage. • Unit will attain desired temperature more efficiently if items are pre-heated or pre-chilled. • Fan area is blocked — move unit or object.

PROTECTING THE ENVIRONMENT

Correct disposal of this product

This marking indicates that this product should not be disposed with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

