

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [BLACK+DECKER](#) /
- › [BLACK+DECKER BDC8L-LA Thermoelectric Portable Cooler & Warmer User Manual](#)

BLACK+DECKER BDC8L-LA

BLACK+DECKER Thermoelectric Portable Cooler & Warmer

MODEL: BDC8L-LA

Introduction

Thank you for choosing the BLACK+DECKER Thermoelectric Portable Cooler & Warmer. This versatile appliance is designed to keep your beverages and food either cool or warm, making it ideal for road trips, picnics, camping, or even for use at home or in the office. Please read this manual carefully before operation to ensure safe and efficient use of your device.



The BLACK+DECKER 8L Portable Cooler and Warmer, a compact and versatile unit for keeping items cool or warm.

Important Safety Information

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the specified power sources (12V DC or 220V AC).
- Unplug from outlet when not in use and before cleaning.
- This is a thermoelectric cooler/warmer, not a refrigerator. For best cooling results, pre-cool items in a standard refrigerator before placing them in this unit.
- Do not place hot food directly into the unit for cooling, or cold food for warming, without allowing it to reach

room temperature first.

- Keep out of reach of children.

Package Contents

Verify that all items listed below are included in your package:



All components included with your BLACK+DECKER Portable Cooler & Warmer.

1. 1 x BLACK+DECKER Thermoelectric Portable Cooler & Warmer Unit
2. 1 x Lid Connector (chain)
3. 1 x Shoulder Strap
4. 1 x Connection Cable (for 12V DC)

Product Features and Components

Familiarize yourself with the main parts of your cooler and warmer:

COOLER & WARMER



VOLUME
8 L



COOLING CAPACITY
15°C+/- 3



VOLTAGE
12 V



HEATING CAPACITY
55°C+/-10



**DC POWER CORD
LENGTH**
2 M



POWER CONSUMPTION
COLD MODE 48 W HOT MODE 42 W



Key specifications and features of the cooler and warmer.

- **Volume:** 8 Liters capacity.
- **Cooling Capacity:** Approximately 15-18°C below ambient temperature.
- **Heating Capacity:** Approximately 50-60°C by set point thermostat.
- **Voltage:** Operates on 12V DC (car) and 220V AC (home).
- **Power Consumption:** 48W in cold mode, 42W in hot mode.



Front view highlighting the storage bag and cooling device area.

- **Storage Bag:** A convenient bag on the side for storing small items.
- **Cooling Device:** Integrated system providing optimal cooling and warming ranges.



Rear view displaying the control panel and ventilation slots.

- **Control Panel:** Located at the rear, it includes the Hot/Cold/Off switch and power input.
- **Ventilation Slots:** Essential for heat dissipation and proper functioning of the thermoelectric system. Ensure these are not blocked.



Interior view showing the lid connector chain for convenience.

- **Plastic Lid:** Designed to help maintain the internal temperature.
- **Lid Connector:** A chain that prevents the lid from falling back when opened.

Setup

Before first use, follow these steps:

1. **Unpack:** Carefully remove the cooler and all accessories from the packaging.
2. **Clean:** Wipe the interior and exterior with a damp cloth. Do not use abrasive cleaners. Ensure the unit is dry before plugging in.
3. **Placement:** Place the unit on a stable, flat surface. Ensure there is adequate space around the ventilation slots for air circulation.

Operating Instructions

Your BLACK+DECKER unit can operate in both cooling and warming modes.



The portable cooler is ideal for various settings, including cars, homes, offices, and clinics.

Cooling Mode

1. For optimal cooling performance, it is highly recommended to pre-cool beverages and food in a standard refrigerator before placing them into the unit.
2. Connect the power cable to the unit and then to the appropriate power source (12V DC or 220V AC).
3. Locate the switch on the control panel at the rear of the unit.
4. Slide the switch to the "Cold" position. The green LED indicator will illuminate, indicating that the unit is in cooling mode.
5. Close the lid securely to maintain the internal temperature.

Warming Mode

1. Connect the power cable to the unit and then to the appropriate power source.
2. Slide the switch to the "Hot" position. The red LED indicator will illuminate, indicating that the unit is in warming mode.
3. Place items you wish to keep warm inside the unit.
4. Close the lid securely.

Power Connection

- **12V DC (Vehicle Use):** Use the provided DC power cable. Plug the smaller end into the unit's DC input and the larger end into your vehicle's 12V cigarette lighter socket.
- **220V AC (Home/Office Use):** An AC adapter (not included with all models, check packaging) is required for

220V AC operation. Connect the unit to the AC adapter, then plug the adapter into a standard wall outlet.

Maintenance and Care

Proper maintenance ensures the longevity of your appliance:

- **Cleaning:** Always unplug the unit before cleaning. Wipe the interior and exterior surfaces with a soft, damp cloth and mild detergent. Do not use abrasive cleaners or solvents.
- **Drying:** Ensure the unit is completely dry before storing or reconnecting to power.
- **Ventilation:** Regularly check that the ventilation slots are clear of dust and debris to prevent overheating.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight.

Troubleshooting

If you encounter issues, refer to the following table:

Problem	Possible Cause	Solution
Unit not turning on	No power supply; Loose connection; Blown fuse (vehicle)	Check power outlet/cigarette lighter; Ensure cables are securely connected; Check vehicle fuse.
Insufficient cooling/warming	Blocked ventilation; Ambient temperature too high/low; Unit not pre-cooled/warmed; Lid not sealed	Clear ventilation slots; Operate in moderate temperatures; Pre-cool/warm items; Ensure lid is closed tightly.
Excessive noise	Fan obstruction; Unit on uneven surface	Check for obstructions around fan; Place unit on a stable, flat surface.

Technical Specifications

Specification	Detail
Model	BDC8L-LA
Capacity	8 Liters
Power Input	12V DC, 220V AC
Cooling Performance	150C-180C below ambient temperature
Warming Performance	500C-600C by set point thermostat

Specification	Detail
Power Consumption (Cold)	48W
Power Consumption (Hot)	42W
Dimensions (LxWxH)	44.5 x 20 x 20 Centimeters
Item Weight	9 kg
Material	Plastic
Country of Origin	China

Warranty Information

BLACK+DECKER products are manufactured to high-quality standards and are guaranteed for domestic use against faulty materials or workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact customer support.

Customer Support

For any warranty-related issues, product feedback, or technical assistance, please contact BLACK+DECKER customer care:



**SALES AND AFTER
SALES SUPPORT**



**GREAT SERVICE
NETWORK**



WARRANTY



ORIGINAL PARTS



INFORMATION



**OMNICHANNEL
SUPPORT**

CUSTOMER CARE CONTACT

PHONE:

1800-203-0644

MON-SAT

09:00 AM - 06:00 PM IST

EXCEPT GOVERNMENT HOLIDAYS

EMAIL:

**SBD-CUSTOMER
COMMUNICATIONS
@SBDINC.COM**

**NUMBER OF AUTHORIZED
SERVICE CENTER : 500+**

WHATSAPP:



+91 96060 55835

SCAN THE CODE TO CONTACT US

Detailed contact information for BLACK+DECKER customer support.

Phone: 1860-425-1111 (Available 10 AM to 5 PM, Monday to Friday, except government holidays)

Email: SBD-CUSTOMERCOMMUNICATIONS@SBDINC.COM

WhatsApp: +91 96060 55835 (Scan QR code in image for direct access)

Number of Authorized Service Centers: 500+