

SENCOR®

SCM 2130



CAR REFRIGERATOR
Translation of the original manual

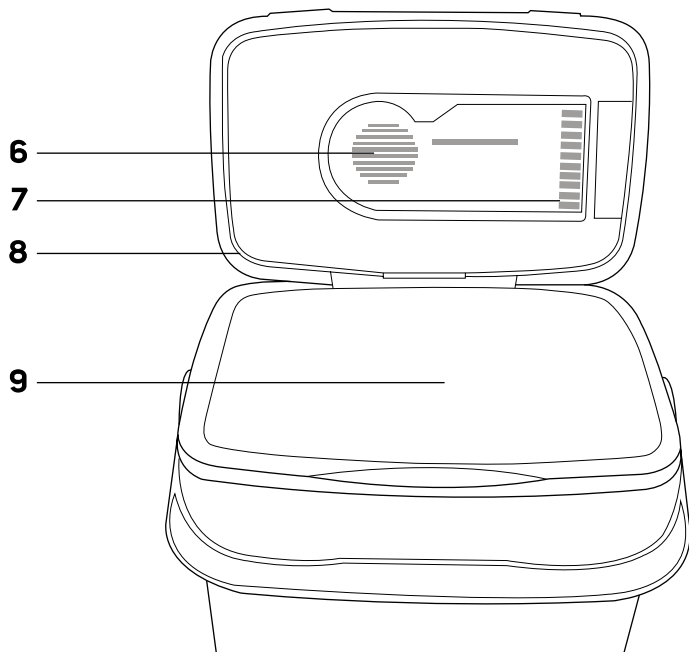
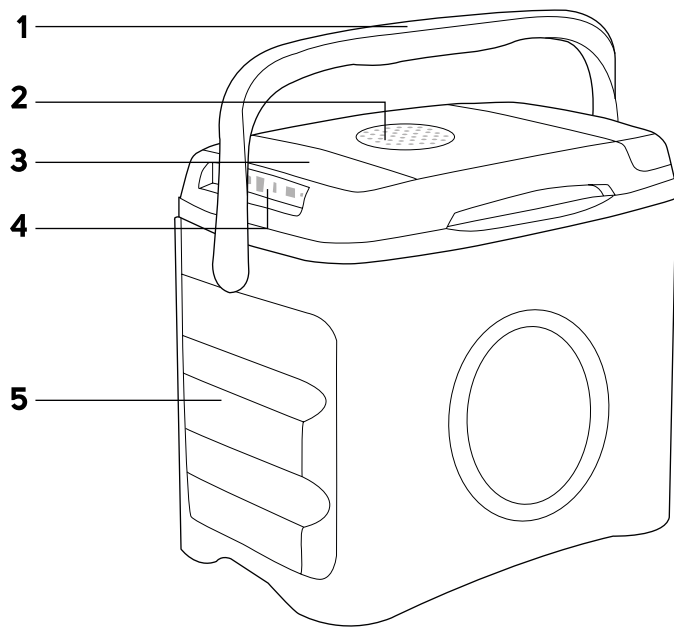


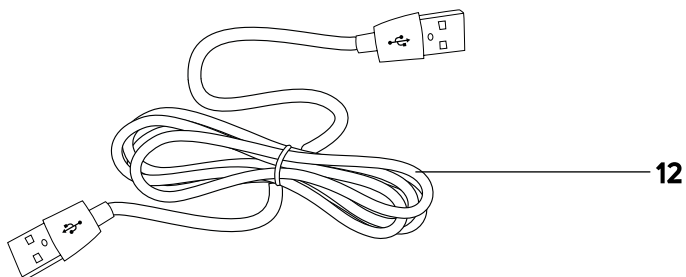
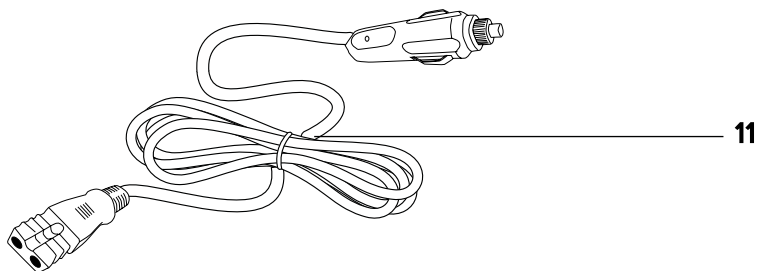
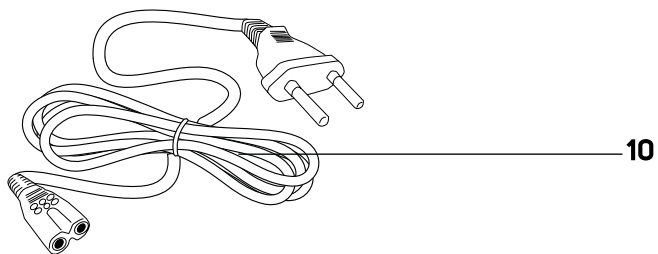
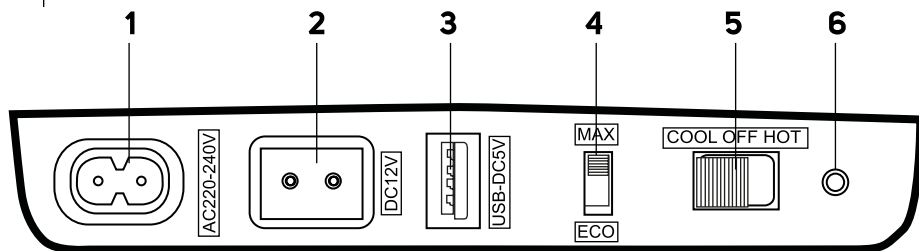
SENCOR®

SCM 2130



A



A**B**

Important safety instructions

READ CAREFULLY AND STORE FOR FUTURE USE.

- This appliance may be used by children 8 years of age and older and by persons with physical or mental impairments or by inexperienced persons, if they are properly supervised or have been informed about how to use the product in a safe manner and understand the potential dangers.
- Children aged 3 to 8 years of age may put food into and take food out of cooling appliances.
- Children must not play with the appliance. Cleaning and maintenance performed by the user must not be performed by unsupervised children.
- In the event that the power cord is damaged, have it repaired at a professional service centre to prevent causing a dangerous situation. It is forbidden to use the appliance if it has a damaged power cord.



WARNING:

The vents in the cover of the appliance or on its body must be kept unobstructed, i.e. at least 15 cm on every side.



WARNING

Do not use electrical appliances in the area that is used for keeping food, unless the manufacturer specifies the precise type of such an electrical appliance.

- Do not place or store explosive substances in this appliance, e.g. sprays with flammable propulsive gases.
- This appliance is intended for home use. Likewise, this appliance is intended for personal non-commercial use in locations such as:
 - kitchens in stores; offices and other workplaces;
 - appliances used by guests of hotels, motels and other similar locations;
 - appliances used in bed and breakfast establishments;
 - appliances used in eateries and similar non-commercial environments.



WARNING:

When positioning the appliance, ensure that the power cord is not crimped or damaged.



WARNING

Do not place portable multi-socket adapters or portable extension cords on the rear side of the appliance.

- The appliance can be used at home, in the car, caravan, on a boat or when camping. However, it must not be exposed to rain.
- The appliance may only be powered using a safe low voltage corresponding to the designation on the rating label of the appliance.
- This appliance may be connected to multiple power sources. The power cord of this appliance can be directly connected only to a 12 V socket of the corresponding type (e.g. car cigarette lighter), to a 220–240 V ~ mains power socket only by means of the supplied cable, or via a 5-volt USB socket only with the supplied cable. However, never connect the appliance to multiple power sources. This risks its irreparable damage.

- Keep all cables and their connectors clean. When cleaning, do not use metal or other conductive items.
- In cars, where it is possible to power the appliance from a 12 V power socket without the car engine running, it is important to check the state of the car battery to prevent it from going completely flat.



Attention:

Before you connect the appliance to a 220–240 V ~ power socket on a boat, make sure that the socket is equipped with a residual current device. Otherwise there is a risk of injury.

- Do not use the appliance in very dusty or humid rooms, e.g. laundries or bathrooms, in areas where chemicals are stored or in industrial surroundings.
- Do not place the appliance in the vicinity of an open flame or appliances that are sources of heat.
- Do not expose the appliance to direct sunlight.
- Take care that the appliance does not tilt over.
- Do not fill the appliance with ice or pour any liquids into it.
- Do not submerge the power cord or plug and connectors in water or any other liquid.
- Do not leave the appliance without supervision when it is connected to an electrical power source.
- Always disconnect the appliance from the power source when not using it, and before moving or cleaning it.
- Do not tamper with the plug / connector of the cable with wet hands.
- Do not disconnect the appliance from the electrical power source by pulling on the power cord. This could damage it or the power socket/connector. Disconnect the cord by gently pulling the plug/connector of the power cord.
- Make sure the power cord is not touching a hot surface, is not tangled, bent or otherwise damaged.
- Do not use the appliance if it is not working correctly, if it has been damaged or has been submerged in water. Have all repairs or adjustments of the appliance performed at an authorised service centre. Tampering with the appliance during the warranty period may void the warranty.
- The manufacturer is not responsible for damages or injuries arising from the incorrect use of the appliance or unqualified handling.

EN Cooler Box

User's manual

COOLER BOX

- Thank you for purchasing a SENCOR brand product and we hope that you will be happy with it. Prior to using this appliance, please read the user's manual thoroughly, even in cases, when one has already familiarised themselves with previous use of similar types of appliances. Only use the appliance in the manner described in this user's manual. Keep this user's manual in a safe place where it can be easily retrieved for future use.
- We recommend saving the original cardboard box, packaging material, purchase receipt and responsibility statement of the vendor or warranty card for at least the duration of the legal liability for unsatisfactory performance or quality. In the event of transportation, we recommend that you pack the appliance in the original box from the manufacturer.

DESCRIPTION OF THE APPLIANCE

A1 Handle	A8 Gasket seal
A2 Vent	A9 Food and beverage storage area, usable volume 29 l
A3 Lid	A10 220–240 V ~ power cord
A4 Control panel	A11 12 V power cord
A5 Outer case	A12 USB cable
A6 Fan cover	
A7 Air outlet	

Not shown

3 pcs cooling inserts

DESCRIPTION OF THE CONTROL PANEL

B1 220–240 V power cord connection socket	B5 Operating mode toggle switch: HOT (heating) – OFF – COOL (cooling)
B2 12 V power cord connection socket	B6 Operating mode indicator light (cooling mode – indicator light is lit green; heating mode – indicator light is lit red.)
B3 5 V USB cable connection socket	
B4 Electrical power toggle switch – MAX and ECO	

BEFORE FIRST USE

- Before first use, take the appliance and its accessories out of the packaging material and remove all promotional labels and stickers. Check that neither the appliance nor any of its parts is damaged.
- Place the Cooler Box on a dry and even surface. Ensure that there is sufficient amount of free space around the Cooler Box for correct ventilation, i.e. at least 15 cm on every side.
- Wipe the inside area of the Cooler Box using a soft sponge lightly dampened in warm water and wipe dry with a clean wiping cloth.
- We recommend to leave the lid open for 1–2 hours to remove any unwanted odours from the inner area of the Cooler Box.

BASIC FUNCTIONS AND FEATURES OF THE COOLER BOX

1. The 220–240 V power socket is only suitable for connection to a properly grounded power socket in a household.
2. The 12 V power socket is suitable for connection to a safe power source with a voltage of 12 V, e.g. a car battery. If the voltage is lower or higher, the Cooler Box will automatically shut off its operation to protect the power supply. We recommend that the minimum input

voltage is higher than 11 V and the maximum input voltage is not higher than 15 V.

3. The USB socket is only suitable for connecting a USB cable with a safe voltage of 5 V.
4. The Cooler Box is equipped with two operating modes: cooling and heating. Both operating modes can be selected for each input voltage. After connecting the electrical power source, slide the toggle switch to the COOL position, the Cooler Box will start cooling and the indicator light will turn green. If you move the toggle switch to the HOT position, the indicator will be lit red.
5. If the Cooler Box is connected to a mains power socket, then it is possible to switch the voltage to MAX (maximum voltage setting) or ECO (setting for saving electrical power).
 - If the ambient temperature is relatively high, slide the toggle switch to the MAX position, this will increase the electrical voltage and speed up the cooling process.
 - If the ambient temperature is low or when using the Cooler Box in the heating mode for a long time, slide the switch to the ECO position. In this setting, the food or drinks will not be too cold and at the same time you will achieve power savings.
6. When using the Cooler Box outdoors, e.g. when camping or picnicking, use the USB socket and the supplied USB cable.
7. When not using the Cooler Box for an extended period of time, we recommend to first set the electrical voltage to the MAX position, to reach the required temperature faster and then to switch it to the ECO position to maintain the temperature and at the same time achieve power savings.
8. The total power output of the Cooler Box is:
 - 55 W \pm 10 %: connection to a mains power socket, toggle switch in the MAX position;
 - 45 W: connection to a 12 V power source;
 - 10 W: connected via a USB cable, toggle switch set to the ECO position.
9. When the ambient temperature is 25 °C \pm 2 °C, in the cooling mode the temperature at the bottom of the Cooler Box may be 18–20 °C lower than the temperature outside of the Cooler Box, when the toggle switch is set to the MAX position. If the toggle switch is set to the ECO position, then such a temperature difference may be greater than 10 °C. The exact value of the difference always depends on the existing conditions.
10. At an ambient temperature of 25 °C \pm 2 °C, in the heating mode, the bottom of the Cooler Box may reach 55 °C \pm 5 °C, if the toggle switch is set to the MAX position and will maintain a temperature of approximately 30 °C in the ECO mode.
11. A portable power source with a capacity of 10,000 mAh (not included) can keep the Cooler Box running for 3–4 hours.

USING THE COOLER BOX

- This Cooler Box is used for cooling food and beverages or for keeping them warm. We recommend sufficiently cooling (or heating) the food prior to placing it inside the Cooler Box to keep it cool (warm) for longer for the entire time that the Cooler Box is in operation.
1. Open the lid and place the food and drinks into the inner area of the Cooler Box. We recommend storing food and drinks in their original packaging or in other suitable packaging.
 2. Close the lid and position the Cooler Box on a secure surface within reach of an electrical power source. To provide for proper ventilation and to prevent the accumulation of heat, ensure that there is sufficient space around the Cooler Box.
 3. Before connecting to an electrical power source, check that the operating mode toggle switch is set to the OFF position.
 4. Using the supplied power cord, connect the Cooler Box to an electrical power source.

5. Use the toggle switch to select the operating mode: COOL (cooling) or HOT (warming). The indicator light will be lit green (cooling mode) or red (heating mode).
6. When you have finished using the Cooler Box, set the toggle switch to the OFF position and disconnect it from the electrical power source.
7. The cooling inserts enable both faster cooling of the inner area of the Cooler Box as well as keeping the inserted food and drinks cool for longer, especially when the Cooler Box is disconnected from the electrical power source. In order to utilise the maximum capacity of the cooling inserts, put them into a freezer for at least 12 hours before using them. The cooling inserts are washable in clean lukewarm water, however they are not intended for washing in a dishwasher.



Warning:

When using the Cooler Box in the heating mode, it is forbidden to place any canned food, soda drinks or other food that could explode when heated up.

Recommendation:

- Always remove a fully loaded Cooler Box from hard to reach places (e.g. from the boot/trunk of a car) by pulling it straight upwards along the parallel axis to the handle. Never pull out a full Cooler Box in a direction lateral to the axis of the handle, i.e. sideways, since this could result in the handle being torn out and subsequent damage to the Cooler Box and the transported contents.

CLEANING AND MAINTENANCE

- Before cleaning, slide the switch to the OFF position, disconnect the power cord from the electrical power supply and from the socket in the Cooler Box.
- For cleaning, do not use cleaning products with an abrasive effect, solvents, etc. that could damage the appliance.



Warning:

To prevent the risk of injury by electrical shock, do not submerge the appliance, power cords or power plugs in water or any another liquid.

- Keep the Cooler Box clean. Regularly wipe it with a soft sponge lightly dampened in warm water and then wipe dry using a clean wiping cloth. Make sure that water does not enter into the vents.

Storage

- Before storing it, check that the appliance is perfectly clean and dry.
- Store the appliance in a dry, clean and well-ventilated location not exposed to extreme temperatures and out of children's reach.

TROUBLESHOOTING

- The table below describes the problems that may arise during use. In the event that a given problem persists or is not described in the table below, stop using the Cooler Box and contact an authorised service centre.

Problem	Possible cause	Suggested solution
The Cooler Box does not turn on when the power cord is connected to an electrical power source and the operating mode is selected.	The voltage is too low.	Disconnect the cable from the power source and check the voltage in the power socket. Then reconnect.
	Electrical power supply was cut off.	Contact your power company.
The fan does not run when the appliance is turned on.	The fan is damaged.	Contact an authorised service centre.

The Cooler Box does not cool when in the cooling mode, the inside temperature is high.	The cooling sensor is incorrectly installed.	Contact an authorised service centre.
The Cooler Box does not cool or heat when it is connected to the power source and the fan is running.	Cooling sensor error.	Contact an authorised service centre.
The Cooler Box does not work when connected to a car cigarette lighter socket.	The power plug is incorrectly inserted.	Insert the power plug in correctly into the car cigarette lighter socket.
The Cooler Box is running but the operating mode indicator light is not lit.	The operating mode indicator light is out of order.	Contact an authorised service centre.

TECHNICAL SPECIFICATIONS

Voltage.....	220–240 V~ AC / 12 V DC / 5 V DC
Frequency.....	50 Hz
Power input.....	55 W / 45 W / 10 W
Maximum cooling capacity.....	18 °C to 20 °C (below the ambient temperature)
Maximum heating capacity.....	50 – 60 °C
Climatic class.....	N/SN
Insulation.....	Cyclopentane (C5H10)
Nominal gross capacity.....	30 l
Usable capacity.....	29 l
12V power cord length.....	145 cm
220-240 V power cord length.....	120 cm
USB power cable length.....	45 cm
Dimensions (w × h × d).....	460 × 440 × 292 mm
Weight.....	5.1 kg

Safety class for electrical shock protection:



Class II – Electrical shock protection is provided by double or heavy-duty insulation.

We reserve the right to change text and technical specifications.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of used packaging material at a site designated for waste in your municipality.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT



This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste. For proper disposal, renewal and recycling, hand over these appliances to determined collection points. Alternatively, in some European Union states or other European countries you may return your appliances to the local retailer when buying an equivalent new appliance. Correct disposal of this product helps save valuable natural resources and prevents potential negative effects on the environment and human health, which could result from improper waste disposal. Ask your local authorities or collection facility for more details. In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

For business entities in European Union states

If you want to dispose of electric or electronic equipment, ask your retailer or supplier for the necessary information.

Disposal in other countries outside the European Union.

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.



This product meets all the basic requirements of EU directives related to it.

