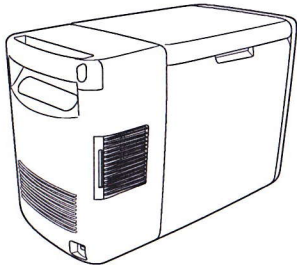


For use with 12 V cars only

REFRIGERATED TRANSPORTATION BOX

Operation Manual

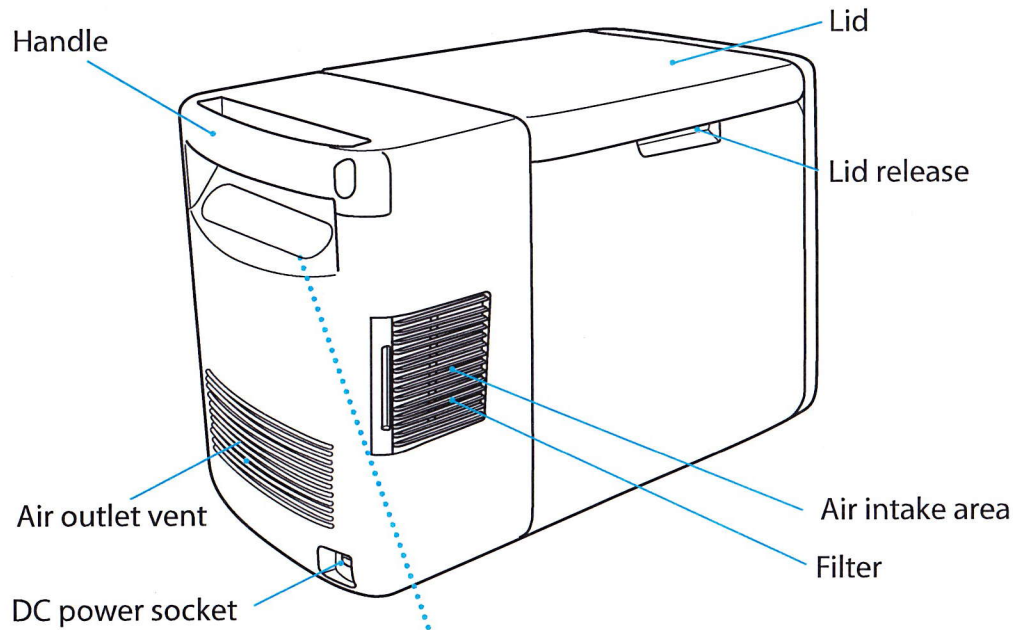


- Read this manual carefully before using this product. Improper handling may result in an accident.
- Be sure to save this instruction manual.

● [Table of Contents](#)

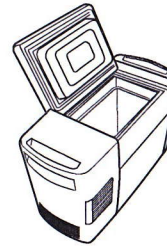
Features	.....	1
Using the Product	.....	2
Maintenance	.....	3
Extended Non Use	.....	4
Troubleshooting	.....	4
After Sales Service	.....	4
Specifications	.....	4

Features

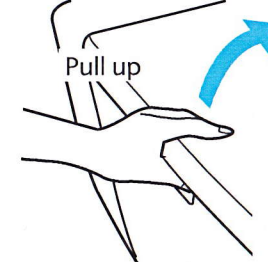


Opening/Closing the lid

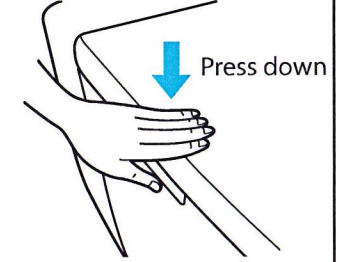
Lid open



Opening the lid

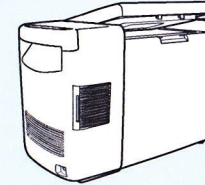


Closing the lid



Warning

Opening/Closing safety mechanism

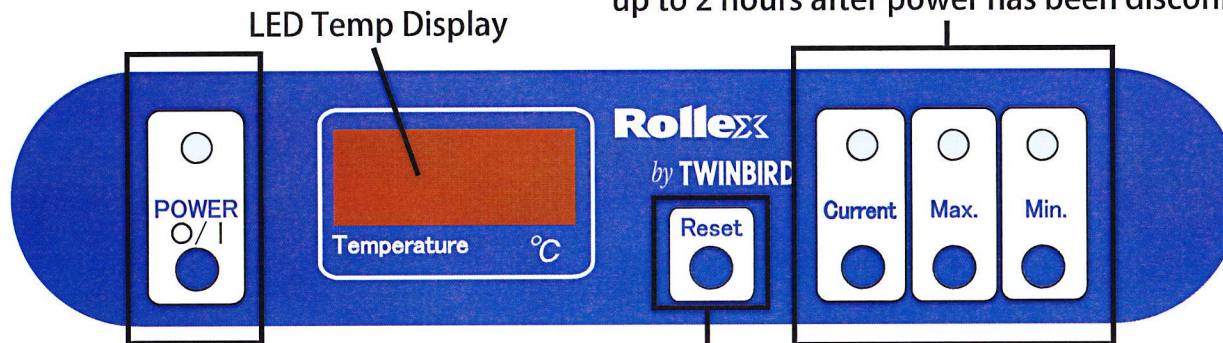


The lid is equipped with a safety mechanism that slowly closes it when it has been opened or closed. If the lid is half open, the mechanism will not operate properly, and the lid may shut forcibly under its own weight. Therefore, open and close the lid gently to avoid getting your hand caught.

Operating Panel

Mode Select Switches

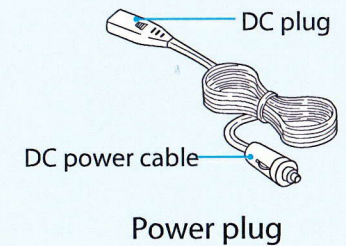
Select current, max or min temp. LED will be lit. Max and Min temp will continue to be recorded for up to 2 hours after power has been disconnected.



Power on/off switch

Reset for alarm "off" and "memory erase & reset" by pressing for 3 seconds.

Accessories



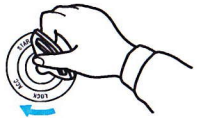
Using the Product

Internal temperature reaches 6°C within 1.5hours. Therefore it is essential to run the unit for at least 1.5hours prior to putting product inside.

1. Set the unit up on a flat surface with the lid facing up.

Do not use the unit on a surface tilted more than 12° for it may result in malfunction. Set up the unit in a location that does not interfere with driving.

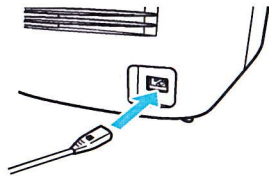
2. Start the engine.



⚠ Caution

Do not use with 24 V system unless an adaptor is used.

3. Insert the DC plug into the DC power cable socket on the main unit.



⚠ Caution

The DC power cable has a (+) and (-). Align the protrusion of the DC socket with the indentation in the DC power cable and insert. Inserting the top and bottom in reverse will cause damage.

This unit cannot be used in 24 V vehicles (trucks, buses, etc.).

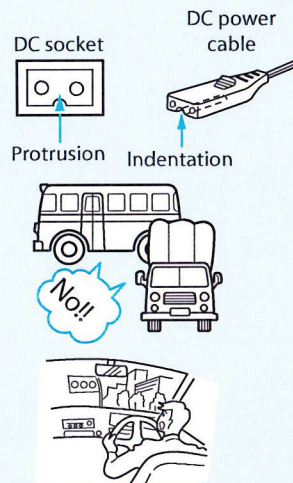
It is designed for 12 V only. Attaching it without an adaptor to a 24 V source will cause damage.

Be careful of the current capacity.

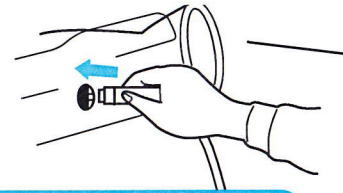
When using this product together with other electrical car products, be careful that the current is not over loaded as vehicle fuse may blow.

Be sure to connect to the DC plug when powering the unit via the car power source.

Too many leads in a single socket may cause a fire due to a short circuit, overheating by exceeding the battery's capacity, etc., resulting in malfunction or damage.



4. Insert the DC cable power plug into the cigarette lighter socket.



⚠ Precautions and suggestions

- Insert the power plug as far as it will go.
- Keep the cigarette lighter socket clean. Poor contact will cause the contact area of the power plug to become hot, and the operation of the product may fail or become unstable, resulting in reduced performance.
- Do not use a cigarette lighter socket splitter or extension cable. The voltage will drop and the unit may stop working.

5. Push POWER Button ' temp,Disply' lights up.

Internal temperature reaches 6°C within 1.5hours. Therefore it is essential to run the unit for at least 1.5hours prior to putting product inside.

6. To read current, maximum and minimum internal temperature press mode select switch.

To clear memory hold "Reset" button down until you hear beep sound. The memory now starts again recording the temperature.

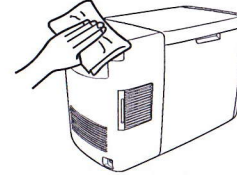
⚠ Cautions and suggestions

- Condensation may form on the outside of the unit depending on the environment it is being used in. This may cause corrosion, so wipe away condensation as quickly as possible. Condensation is a natural phenomenon, and is not a sign of malfunction.

Maintenance

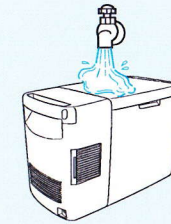
Before any maintenance work is carried out, unplug from power source.

Main unit



To clean use a soft damp cloth with mild detergent diluted with water.

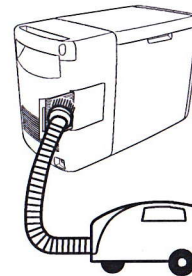
⚠ Caution



Never immerse the unit in water.

Never wipe the unit using thinner, benzene or spray cleaners. Do not rub the unit with a scrubbing brush, or any abrasive

Air intake area

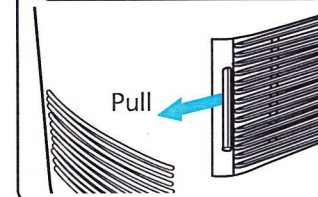


Clean the air intake area with a vacuum cleaner using soft taching bruss at least once a month.

- If the air intake filter is dirty, product performance will be hampered.
- Remove stubborn dirt by rubbing gently with a firm bruss.



Accessing the filter



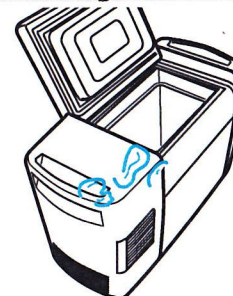
⚠ Caution

The filter cannot be completely removed. Clean after pulling open for access.

⚠ Caution

After cleaning the filter, return it to its original position to avoid malfunction.

Handling condensation



Condensation will form on the product during operation. Quickly wipe any moisture that forms on the main unit, or drips out of the Coolbox.

- Condensation is a natural phenomenon, and is not a sign of malfunction.

Extended Non Use

1. Remove the power plug.
 2. Remove any items being stored in the Coolbox. Clean the inside of the Coolbox and wipe off any moisture.
 3. Open the lid occasionally to refresh the air in the Coolbox.
- For improved effectiveness, place a commercially-available deodorizer in the Coolbox.

Troubleshooting Please check the following points before requesting repairs.

Problem	Possible Causes	Solutions
Unit does not turn on	Power plug is not properly inserted in the cigarette lighter socket.	Push the plug as far as it will go.
	There are ashes or dust in the cigarette lighter socket.	Clean the cigarette lighter socket.
	A car fuse has blown.	Replace the fuse.
	The DC power cable fuse has blown.	Replaced the DC power cable fuse.
Unit does not cool sufficiently	There are too many items in the Coolbox, obstructing air circulation.	Remove some of the items in the refrigerator.
	The lid is not completely closed.	Close the lid properly and lock
	The ambient temperature is too high.	Remove the unit to cooler location.
	The vents are covered.	Remove any items covering the vents.
	The lid is being opened and closed too often.	Minimize opening and closing of the lid.
	The filter is clogged.	Carry out filter maintenance.

Specifications

Operating voltage	12 V DC
Power consumption	12 V DC, 48W (4A)
Cooling temperature (approx.) when empty	4°C±2°C (ambient temp.: 38°C)
Operating temperature range	5°C to 40°C
Usable capacity	25 liters (0.88 cu.ft)
Dimensions (approx.)	695 mm (27.3") W x 460 mm (18.1") H x 350 mm (13.7") D
Weight (approx.)	15 kg (33 lbs)
Cable	3m (9.8 ft) DC power cable
Accessories	1 DC power cable, 2 Baskets