



USER MANUAL

30L / 40L Thermoelectric Refrigerator

Model No: 7440301 (30L), 7440401 (40L)



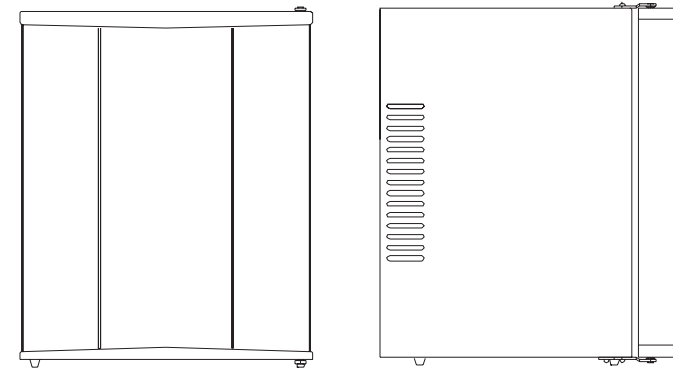
Images in this manual are for illustrative purposes only.
Due to constant improvements, we advise that changes to the design, material, specifications and product configuration may occur at any time without notice.

Backed by the Nero 3 Year Warranty

Imported By R. Weatherdon & Co Pty Ltd

www.weatherdon.com.au

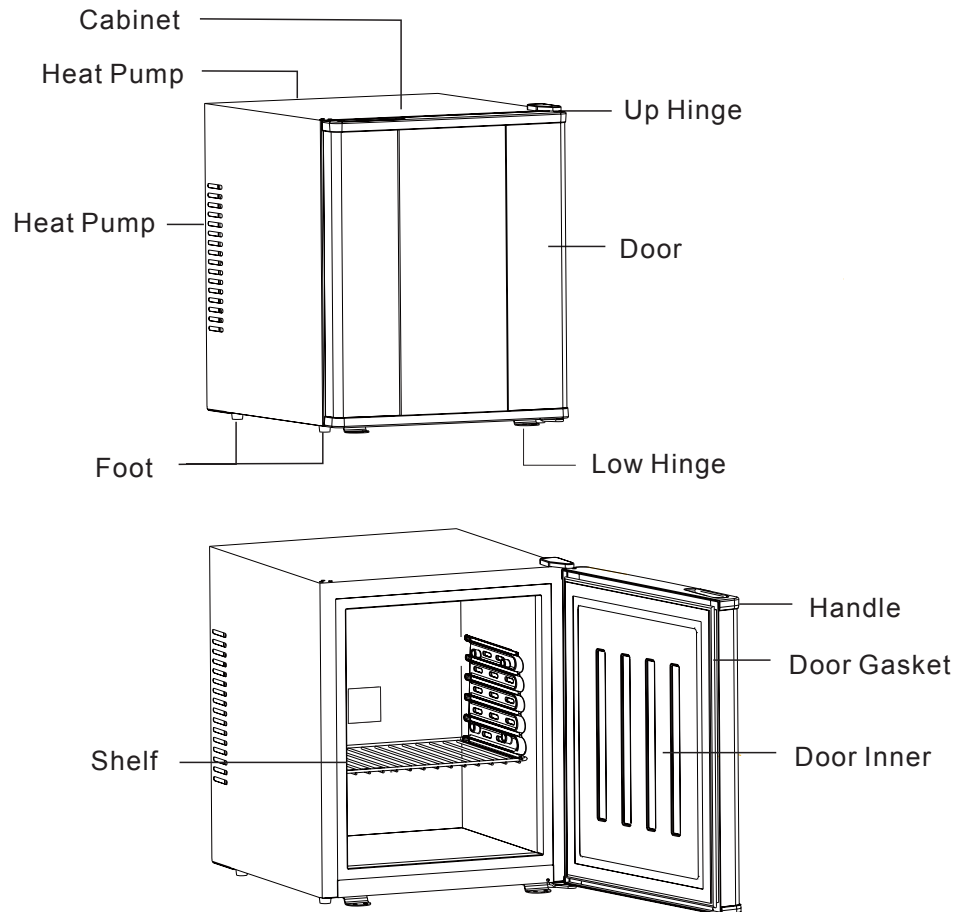
Made in China



- Indication of parts.....2-3
- Instruction for use.....4
- Installation instructions.....5
- Change the swing hinge6
- Trouble shooting guides.....6
- Electric diagram7
- Energy saving tips7
- Specification tables8

Thank you very much for buying this product. Before using your new refrigerator, please read this user manual to ensure that you gain the maximum benefit from it.

- Indication of Parts (7440301)



- Warning

1. • WARNING: Keep ventilation opening in the appliance enclosure or in the built-in structure, clear of obstruction.
 - WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
 - WARNING: Do not damage the refrigerant circuit.
 - WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

2. This appliance is intended to be used in household and similar applications such as
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.

3. Please keep the products away from the fire or similar glowing substance before you dispose the refrigerator.

4. Please remove the door before you dispose your refrigerator.

5. The appliance shall not be installed in the laundry.

6. The appliance must be positioned so that the plug is accessible.

7. The appliance shall be installed in accordance with national wiring regulations.

8. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

9. This appliance can be used by children aged from 8 years and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and use maintenance shall not be made by children without supervision.

10. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

11. DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.



12. This appliance including flammable refrigerant and foaming agent, you should send it to the particular disposal station when you need.

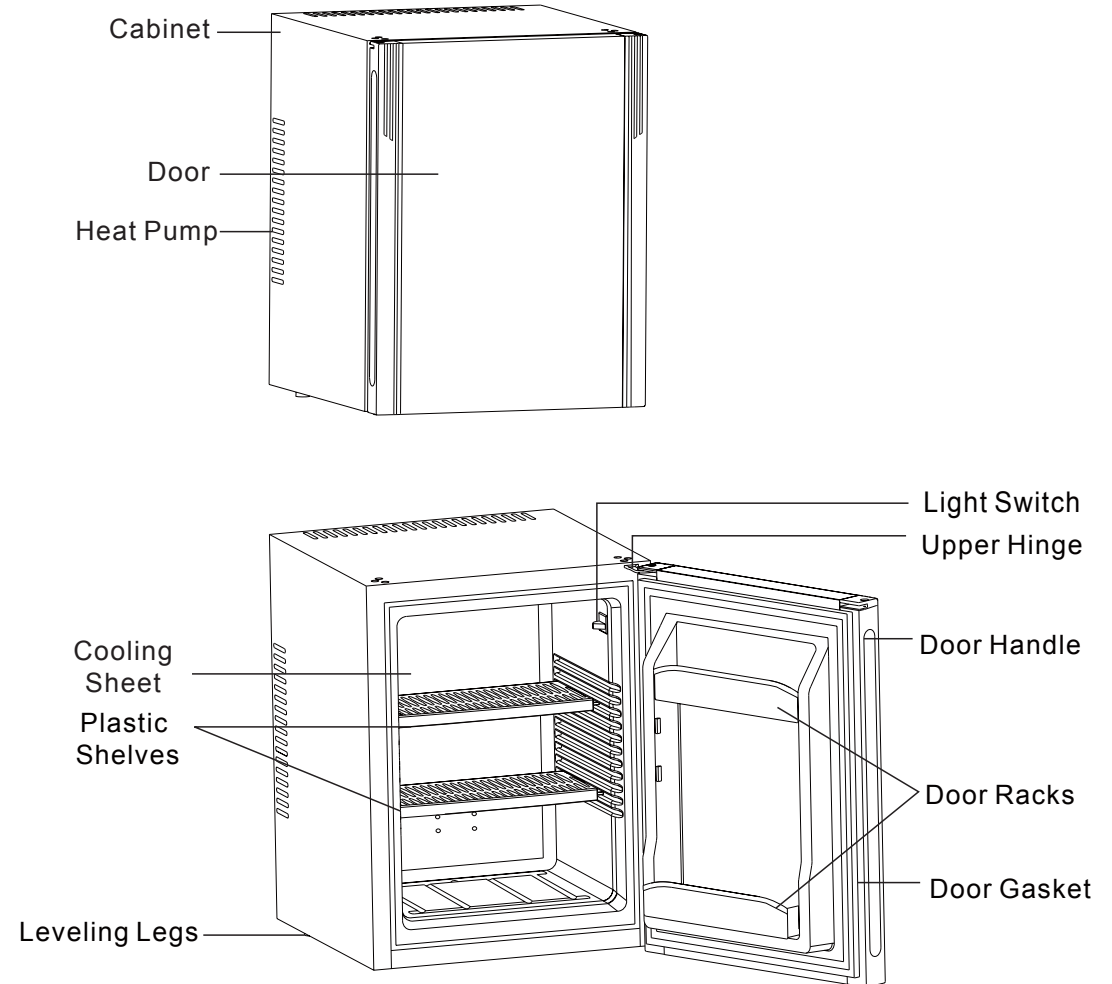
Thermoelectric Refrigerator

• Specification Table

Model No.	7440301	7440401
Net capacity (litres)	30	40
Voltage (V)	220-240	
Frequency (Hz)	50	
Input Power (W)	65	65
Dimension (mm)	380x445x475	402x445x546
Packing (mm)	430x510x520	455x495x590
Net Weight (kg)	10.1	12
Gross Weight (kg)	11.5	13.6
Approval	CCC/ CB/ CE/ EMC & LVD	

Thermoelectric Refrigerator

• Indication of Parts (7440401)



• Instruction for use

§ Note

- Position your refrigerator so that the plug is accessible.
- Keep your refrigerator out of direct sunlight.
- Do not place next to heat generating appliance.
- Do not place directly on the ground. Provide suitable stand

§ Very important

- The refrigerator will have better performance at ambient of 20-25 degree; we suggest the refrigerator to be powered off if the ambient temperature is lower than 10 degree.
- After plugging the appliance, allow the unit to cool down for 2-3 hours before placing beverage into the refrigerator compartment.
- Ventilation is very important for this kind of thermoelectric refrigerator. The inside of PCB will be broken easily if the ventilation is bad. It will also reduce the life of the refrigerator.
- The refrigerator applies automatic defrosting system, so there is no need to defrost it manually.

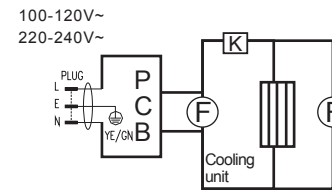
§ Power supply

- The refrigerator must be connected to a properly earthed socket in line with relevant valid country regulations before operating.
- Check the data label (which is on the side of the refrigerator) for voltage and frequency corresponds to your local one, if not don't plug your cable into the socket.

§ Warning

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 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.
- **WARNING:** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instruction.

• Electric Diagram



• Energy Saving Tips

- The refrigerator should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.
- Overloading the refrigerator forces the thermoelectric cooling system to run longer.
- Reduce door openings and extended searches, remove as many item as needed at one time.
- One characteristic of thermoelectric units is the length of time it requires to recover from having the door opened and shut frequently. It may be necessary to wait longer for the temperature to return to its former level once the door has been opened for too long. This is normal for the type of unit.
- Thermoelectric technology costs just pennies to operate. It is environmentally friendly due to the lack of CFC's.

Thermoelectric Refrigerator

• Changing the Swing Hinge

This refrigerator has the capability of the door opening from either the left or right side. The unit is delivered to you with the door opening from the left side. Should you desire to reverse the opening direction, please follow the below instructions.

All the hinges can be used for left or right swing, except for model 7440401, please find an additional left upper hinge in the bag of the user manual for installation as below.

- Pull out the three screws from right hinge.
- Remove the hinge (upper and lower) away.
- Install the door in suitable position with hinges, use three self-screws to fix them.

• Trouble Shooting Guide

PROBLEM	POSSIBLE CAUSE
Refrigerator does not operate	<ul style="list-style-type: none"> • Not plugged in. • The circuit breaker tripped or a blown fuse. • The room temperature is hotter than normal. • The door is opened too often. • The door is not closed completely. • The temperature control is not set correctly. • The door gasket does not seal properly. • The refrigerator does not have the correct clearances. • Abnormal voltage.
The light does not work	<ul style="list-style-type: none"> • Not plugged in. • The circuit breaker tripped or a blown fuse. • The LED light has burned out.
Vibrations	<ul style="list-style-type: none"> • Check to assure that the refrigerator is levelled
The door will not close properly	<ul style="list-style-type: none"> • The refrigerator is not levelled. • The door was reversed and not properly installed. • The gasket is dirty. • The shelves, bins, or baskets are out of positions.

Thermoelectric Refrigerator

• Installation Instructions

When install a Thermoelectric Refrigerator, ventilation should be considered seriously, please refer to the following:

- There should be left at least 200 cm³ for ventilation
- The distance between wall and refrigerator side should be at least 20mm
- The bottom should be left at least 50mm for air flowing air passing through must not be preheated
- Entire cooling system should be considered in the ventilation
- The following four pictures show four installation ways:

