

USER MANUAL

Thermoelectric Refrigerator

Model No: BCH-40B

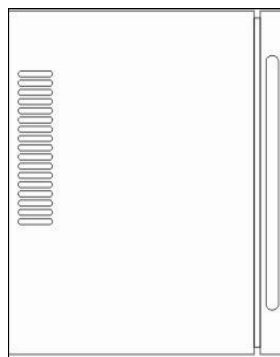
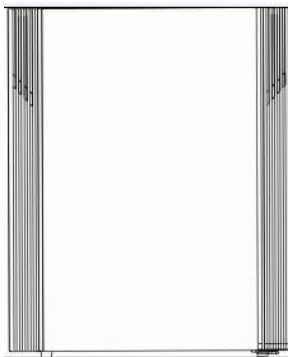


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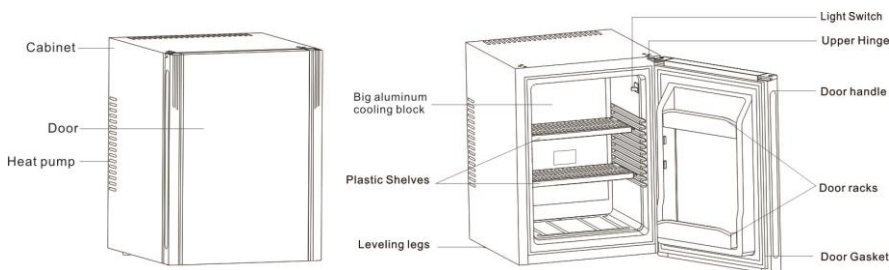
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Thank you very much for buying this product. Before using your new refrigerator, please read this user manual to ensure that you gain the maximum benefit from it.

Heat-pipe refrigerator

Indication of Parts

Model No: BCH-40B (BCH-40A using the different indication of parts drawing)



• 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 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 thermoelectric refrigerator; The inside PCB will be broken easily if the ventilation is bad; It will also reduce the life of the refrigerator.
- If leakage occurs (which can be easily detected due to the unpleasant smell), please
 - A: Switch off the refrigerator immediately
 - B: Ventilate the room thoroughly
 - C: Call for the after sales service department
- The refrigerator applies automatic defrosting system, so there is no need to defrost it manually.

§ SAFETY

- 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.

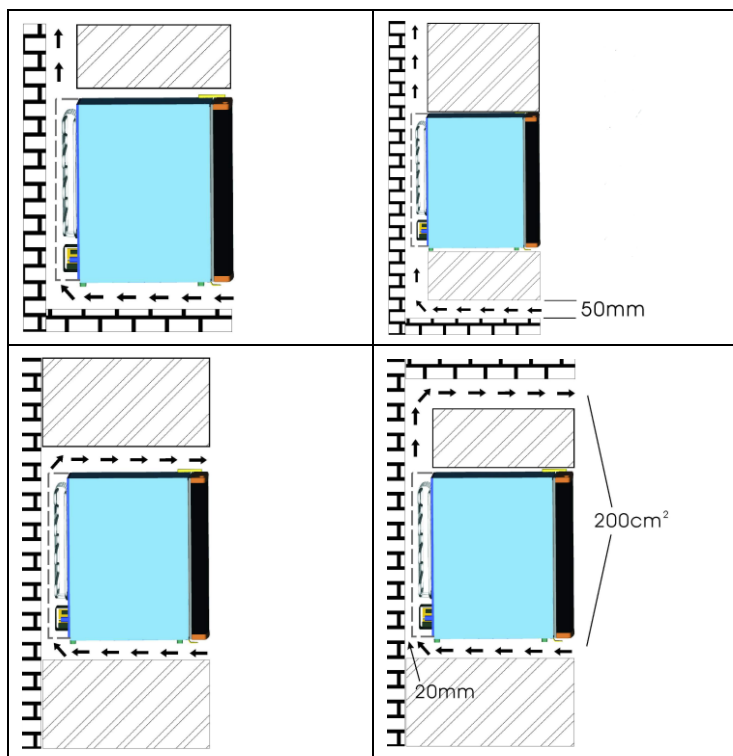
§ Power supply

- 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;

Installation instructions

When install a Heat pipe 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:



Reversing the door swing of your refrigerator

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.

Please find an additional left upper hinge in the poly 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.
- Finish.

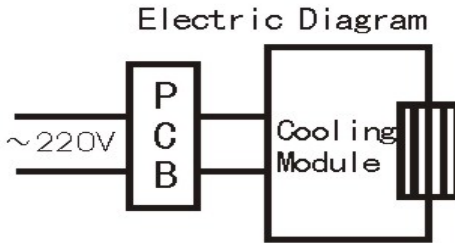
Interior LED light

This refrigerator is provided with a LED light located on the top of the compartment. The light will be on when the door is opened and be off when the door is closed.

Trouble Shooting Guide

PROBLEM	POSSIBLE CAUSE
Refrigerator does not operate.	Not plugged in. The circuit breaker tripped or a blown fuse.
Refrigerator is not cold enough.	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.	Not plugged in. The circuit breaker tripped or a blown fuse. The LED light has burned out.
Vibrations.	Check to assure that the refrigerator is level.
The door will not close properly.	The refrigerator is not level. The door was reversed and not properly installed. The gasket is dirty. The shelves, bins, or baskets are out of position.

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, and close the door as soon as possible.
- One characteristic of heat-pipe 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.
- Heat-pipe technology costs just pennies to operate. It is environmentally friendly due to the lack of CFC's.