



Thermoelectric Cooler

USER MANUAL

Models: JC-16AW series
JC-23AW series
JC-32AW series
JC-33AW series
JC-46AW series
JC-48AW series
JC-48SW series
JC-76AW series
JC-78SW series
JC-78DW series

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PEOPLE'S REPUBLIC OF CHINA

IMPORTANT SAFEGUARDS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS

- Before use, please read this manual carefully.
- The thermoelectric cooler is belong to category 10 for Household refrigerating appliances categories (other refrigerating appliance) according to OJ No. 643/2009.
- Other appliance means a compartment, other than a Chinese traditional wine storage compartment, intended for the storage of particular foodstuffs at a temperature warmer than 14°C (57°F), and the particular foodstuff is cabernet, claret or vin rouge and so on.
- The range of storage temperature is from 8°C (46°F) to 18°C (66°F), but the test condition for energy consumption is equal to 17°C (63°F) or higher at the ambient temperature 25°C (77°F).
- Do not use if supply cord is damaged. If damaged, It must be replaced by the manufacturer or a similarly qualified person in order to avoid 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.
- Ensure the cooler is unplugged before cleaning or if the cooler is not in use.
- To clean the cooler use only mild detergents or glass cleaning products. Never use harsh detergents or solvents.
- It is not recommended to use this thermoelectric cooler
- with an extension cord or power board. Please ensure that the appliance is plugged directly into the electrical outlet.
- When positioning the thermoelectric cooler, ensure that there is at least a 15cm clearance at the sides and a 15cm clearance at the back of the cooler as this is the main outlet for heat. This will allow for adequate ventilation.
- This cooler is designed to store wine bottles.
- Do not place hot food or drink into the thermoelectric cooler before it cools down to room temperature.
- Close the cooler door immediately after putting in any items so the inside temperature will not rise dramatically.
- Keep appliance away from any heat source or direct sunlight.
- To fix stably, the appliance must be placed on a flat and solid surface. It should not be laid on any soft material.
- Do not place any other appliance on top of the thermoelectric cooler.
- The Thermoelectric cooler is an electrical appliance. To avoid injury or death from electrical shock do not operate the Thermoelectric cooler with wet hands, while standing on a wet surface or while standing in water.

6. Troubleshooting

Symptoms	Possible cause	Solutions
The thermoelectric cooler does not work.	There is a power failure. A house fuse has blown.	Ensure the cooler is plugged in and the power socket is turned on. Replace the broken fuse in your meter box.
Thermoelectric cooler is not reaching the desired temperature	The cooler is placed too close to a heat source	Keep the cooler away from sunshine or other heat sources
	No sufficient ventilation The door is opened too frequently or for a long period of time	Place the thermoelectric cooler in good ventilation and keep any items away from the fans. Close the door tightly and do not open the door too frequently or for a long period of time.
Frost forming in the thermoelectric cooler	Too much humidity. The ambient temperature is too low	Unplug to defrost, plug again after the frost thaws.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

4.How to clean

Cleaners: Never use harsh,abrasive cleaners,heavy-duty cleaners,or solvents on any surface.

Exterior: Wipe with damp,sudsy cloth,rinse and dry.For stubborn stains and for periodic waxing,use silicon wax.

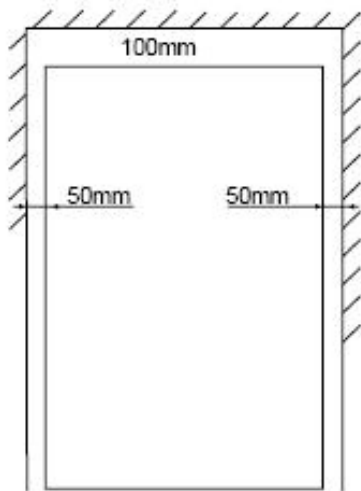
Refrigeration Section: Wash shelves and other removable parts in warm sudsy water,rinse and dry,Washinterior with baking soda solution(3 tablespoons to liter of water)or warm sudsy water,rinse and dry.

Magnetic Door Seals: Wash with warm sudsy water.

The Finishing Touch: Replace all parts and return thermostat dial to desired setting.

5.How to install

- Install Thermoelectric cooler in a convenient location away from extreme heat and cold. Allow sufficient clearance between the Thermoelectric cooler and side wall so the door open without obstruction.Thermoelectric cooler is not designde for recessed intallation.
- Select a space with strong level floor.
- Allow 50mm of space between the Thermoelectric cooler side and 100mm between back and the wall.



POWER CORD REPLACEMENT

If the Thermoelectric cooler's power cord is damaged, have it replaced by a qualified repair agent.

- Do not use outdoors or in wet conditions.
- When positioned or if moving the appliance ensure that it is not set horizontally or declined less than 45° or turned upside down.
- Never pull the cord to disconnect it from the outlet. Grasp the plug and pull it from the outlet.
- Never lift or carry the Thermoelectric cooler by the cord.
- Keep the cord away from heated surfaces.
- This Thermoelectric cooler is for household use only. Any other use will void the warranty.
- Do not plug into the power socket before set up is completed.
- An empty cooler can be a dangerous attraction to children. If disposing of the cooler remove gaskets, latches, lids or the entire door from your unused appliance, or take other action to ensure the cooler is harmless.
- Do not store food in your thermoelectric cooler as interior temperature may not get cool enough to prevent spoilage. In summer months or areas of high humidity, the glass door may build up moisture.To remove the moisture,wipe it away.

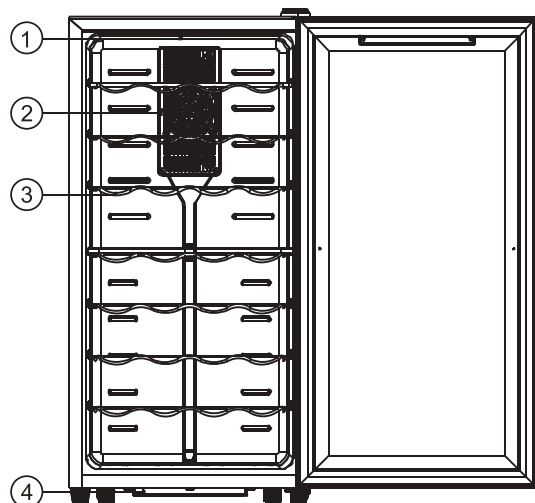
Warning

- Warning: Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- Warning: Do not use mechanical devices or other means to accelerate defrosting process, other than those recommended by the manufacturer.
- Warning: Do not damage the refrigerant circuit.
- Warning: Do not use electrical appliance inside the food storage compartments of the appliance, unless they of the type recommended by the manufacturer.
- Warning: If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Warning: This appliance can not be used in camping.
- Warning: This appliance can not be used in public transportations.
- Warning: The appliance shall be used for indoor only.
- Warning: When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.
- Warning: Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

CAUTION: Please keep the products away from the fire or similar glowing substance before you dispose the refrigerator

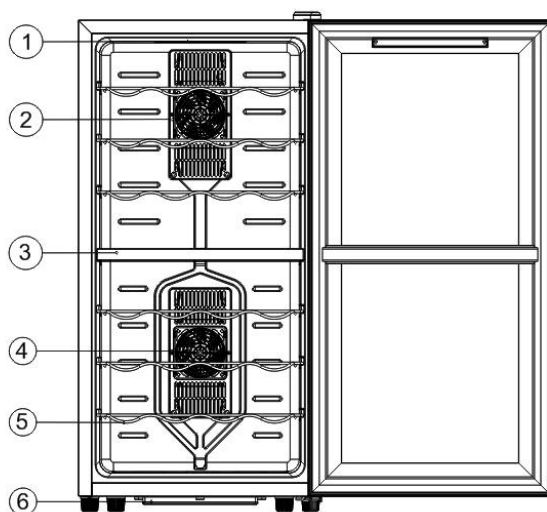
1. Structure

(Models:JC-16AW series JC-23AW series JC-32AW series JC-33AW series JC-46AW series
JC-48AW series JC-48SW series JC-76AW series JC-78SW series)



1. Lamp cover
2. Fan mask
3. Shelf
4. Water tray

(Models: JC-78DW series)



1. Lamp cover
2. Fan mask
3. Isolated board
4. Fan mask
5. Shelf
6. Water tray

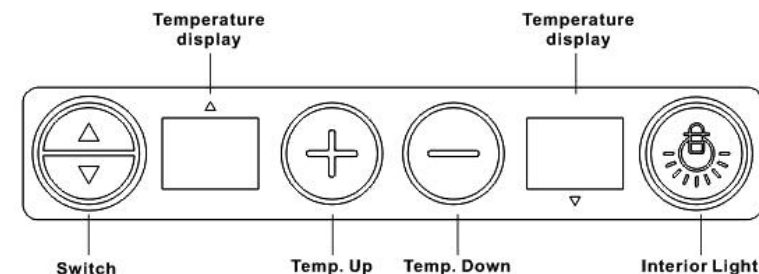
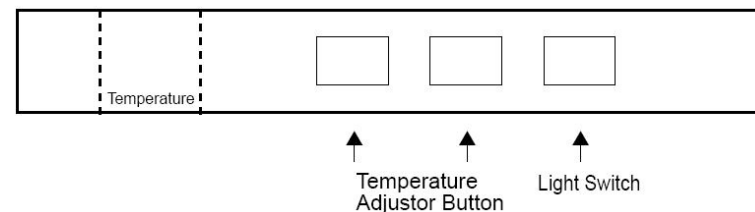
2. Operation Guide

1. Insert the power plug into the power socket. Make sure the power socket is 220-240V~AC/50Hz(or 110V AC/60Hz).
2. Allow the empty thermoelectric cooler to operate for approx. one hour. This will allow the thermoelectric cooler to reach the desired temperature.

3. Temperature Control

To control the internal temperature,adjust the Temperature Adjustor Button and Light button.

The Cooler Light Switch controls the lighting on/off within cooler.



The temperature rang for Thermoelectric cooler is 8°C-18°C(46°F- 66°F) 、 10°C-18°C(50°F- 66°F) or 12°C-18°C(54°F- 66°F)

When the temperature is set on one certain point and the temperature inside reaches this point,the automatic temperature control system begins to work and the cooling system goes into linear temperature keeping status.

3.Cooling speed

The temperature inside can be cooled to 8°C or 18°C(46°F or 66°F) (Depending on which model) in 2hours(with the unit empty).

When the temperature control is adjusted,the temperature will be balance again in a certain period.The range of the change and the temperature of the envionment determine this period.