COOKOLOGY

Wine Cooler

USER'S MANUAL CWC14BK



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1 Safety warnings

1.1 Warning



Warning:risk of fire / flammable materials

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.

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.

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.

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

 $\overline{\mathsf{I}}\,\mathsf{ne}$ appliance has to be unplugged after use and before carrying out user maintenance on the appliance.

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 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.

Warning: Please abandon the refrigerator according to local regulators for it use flammable blowing gas and refrigerant.

Warning: When positioning the appliance, ensure the supply cord is not trapped or damaged.

Warning: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

DO not use extension cords or ungrounded (two prong) adapters.

Danger: Risk of child entrapment. Before you throw away your old refrigerator or freezer: –Take off the doors.

-Leave the shelves in place so that children may not easily climb inside.

The refrigerator must be disconnected from the source of electrical supply before attempting the installation of accessory.

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Refrigerant and cyclopentane foaming material used for the appliance are flammable. Therefore, when the appliance is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.

I he necessity that, for doors or lids fitted with locks and keys, the keys be kept out of the reach of children and not in the vicinity of the refrigerating appliance, in order to prevent children from being locked inside.

For EN standard: This appliance can be used by children aged from 8 years and above and persons with reduce 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 user maintenance shall not be made by children without supervision. Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

O avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days. (note 1)
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star ** frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes. (note 2) — One $^{\textcircled{*}}$ -, two $^{\textcircled{*}}$ -, three-star $^{\textcircled{*}}$ -and four-star $^{\textcircled{*}}$ - compartments are not suitable for the
- freezing of fresh food. (note 3)
- For appliances without a 4-star compartment: this refrigerating appliance is not suitable for freezing foodstuffs. (note 4)
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

Note 1,2,3,4: Please confirm whether it is applicable according to your product compartment type.

For a freestanding appliance: this refrigerating appliance is not intended to be used as a built-in appliance.

For wine storage appliances: this appliance is intended to be used exclusively for the storage of wine.

 Anv replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.

1.2 Meaning of safety warning symbols



Prohibition symbols

The symbols indicate prohibited matters, and those behaviors are forbidden. Non-compliance with the instructions may result in product damages or endanger the personal safety of users.



The symbols indicate matters that must be followed, and those behaviors must be strictly executed in line with the operation requirements. Non-compliance with the instructions may result in product damages or endanger Warning symbols the personal safety of users.

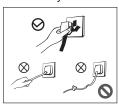


Note symbols

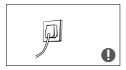
The symbols indicate matters to pay attention to, and these behaviors shall be specially noted. Due precautions are needed or minor or moderate injuries or damages of the product will be caused.

This manual contains lots of important safety information which shall be observed by the users.

1.3 Electricity related warnings



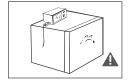
- Do not pull the power cord when pulling the power plug of the wine cooler. Please firmly grasp the plug and pull out it from the socket directly.
- Do not damage the power cord under any condition so as to ensure safety use, do not use when the power cord is damaged or the plug is worn.
- Worn or damaged power cord shall be replaced in manufacturer-authorized maintenance stations.



• The power cord should be firmly contacted with the socket or else fires might be caused. Please ensure that the grounding electrode of the power socket is equipped with a reliable grounding line.



Please turn off the valve of the leaking gas and then open the doors and windows in case of leakage of gas and other flammable gases. Do not unplug the cooler and other electrical appliances considering that spark may cause a fire.

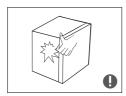


To ensure safety, it is not recommended that to place socket, regulators, rice cookers, microwave ovens and other appliances at the top of the wine cooler, those recommended by the manufacturer are not included. Do not use electrical appliances in the food pantry.

1.4 Related warnings for use



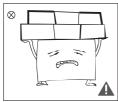
- Do not arbitrarily disassemble or reconstruct the wine cooler, nor damage the refrigerant circuit; maintenance of the appliance must be conducted by a specialist.
- Damaged power cord must be replaced by the manufacturer, its maintenance department or related professionals in order to avoid danger.



The gaps between cooler door and cooler body are small, be noted not to
put your hand in these areas to prevent from squeezing the finger. Please be
gentle when close or open the cooler door to avoid falling articles.



- Do not give package and other components to children to play. The bending board and plastic film may lead to suffocation! Do not allow children to enter or climb the cooler to prevent that children are sealed in the cooler or children are injured by the falling cooler.
- Do not spray or wash the cooler; do not put the cooler in moist places easy to be splashed with water so as not to affect the electrical insulation properties of the cooler.
- Do not use cooler body, cooler door, etc. as pedal or support.



- Do not place heavy objects on the top of the cooler considering that objects may fall when open or close the door, and accidental injuries might be caused.
- Please pull out of the plug in case of power failure or cleaning. Do not connect the cooler to power supply within five minutes to prevent damages to the compressor due to successive starts.

1.5 Warnings related to placing items



- Do not put flammable, explosive, volatile and highly corrosive items in the cooler to prevent damages to the product or fire accidents.
- Do not place flammable items near the cooler to avoid fires.



 This product is household cooler and this equipment can only be used for the storage of wine. According to the standard requirements, household cooler shall not be used for other purposes, such as storage of blood, drugs or biological products.

1.6 Warnings for energy

- 1)Wine cooler might not operate consistently when sited for an extended period of time below the cold end of the range of temperatures for which the cooler appliance is designed.
- 2)The need to not exceed the storage time(s) recommended by the wine manufacturers for any kind of wine.
- 3)The precautions necessary to prevent an undue rise in the temperature of the wine while defrosting the wine cooler.
- 4)The fact that a rise in temperature of the wine during manual defrosting, maintenance or cleaning could shorten the storage life.

1.7 Warnings related to disposal



Refrigerant and cyclopentane foaming material used for the wine cooler are flammable. Therefore, when the wine cooler is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.



When the wine cooler is scraped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.

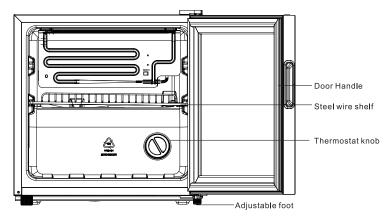


Correct Disposal of this product:

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.

2 Proper use of wine cooler

2.1 Names of components

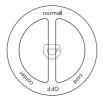


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(The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor)

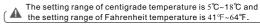
- The recommended temperature is 12 °C; please keep the wine rack in the original state.
- \bullet The temperature in the wine cooler is 5-18 °C, only used to store unopened bottled wine (red wine, white wine, rose wine).
- Do not place food in the wine cooler to prevent bacterial contamination.
- Please keep the interior of the wine cabinet dry, please drink Bottled wine during the validity period.

2.2 Temperature Control

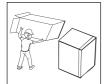


(The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor)

- After power on the wine cooler, it can turn the thermostat knob to set the inside temperature level, "Cold" is the warmest setting.
 - "Colder" is the coldest setting.
 "OFF" means stop cooling.
- Recommended gear: "normal"



2.3 Placement



 Before using the cooler, remove all packaging materials including bottom cushions and foam pads and tapes inside the cooler, tear off the protective film on the door and the cooler body.



 The cooler is placed in a wellventilated indoor place; the ground shall be flat, and sturdy (rotate left or right to adjust the feet for levelling if unstable).

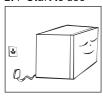


 Avoid direct sunlight and heat sources such as stove, heating radiator, etc.



 The top space of the cooler shall be greater than 30cm, and the distances from bothsides and backside shall be more than 10cm to facilitate heat dissipation.

2.4 Start to use



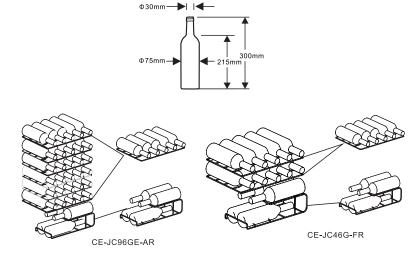
- The cooler shall stay for half an hour before connecting power when it is firstly started.
- Clean up the inner chamber before put into use for first time .
- Do not connect cooler to electronic energy saving plug and converter that can convert DC into AC (E.g.: solar energy system, ship grid).
- Water drop or frost will be generated on back side of wine cooler when compressor is running, which is decided by function of cooler, wiping out frost or water drop is not needed as the back will wipe them out automatically. The defrosted water will be collected into drain tank, then inflow into water disposal pan above the compressor and vaporized.

2.5 Energy saving tips

- •The Cooler shall be placed in room dry and ventilated. The cooler cannot be put under direct sunlight or next to hear source (such as radiator, stove, etc.), and a suitable insulation board shall be applied if necessary
- Try to shorten opening time of cooler's door.

2.6 The arrangement of bottle

- •Do not let bottle touch the back side of wine cooler in order to maintain good air circulation in the cooler.
- •The bottle number here may be different from bottles in different shape and size.
- •The capacity for bottle storage in the wine cabinet is based on the following marked bottle size. Oversized bottle may have impact on the number of bottle storage in the wine cabinet.



(The picture above is only for reference. The actual configuration will depend on the physical product or statement by the distributor)

2.7 Practical skills for grape wine's storage

- •Do not store bottled wine by box or case in refrigerator.
- The cork of the old bottle shall always be soaked in the wine when putting into wine cooler. Air space is not allowed between wine and cork.
- Open-type bottle shelf is helpful, as it does not cut off air circulation. The air moisture that condensed on bottle can be dried out swiftly.
- ●The wine shall before drinking: Such as put pink red wine onto the table 2-5 hours before drinking and red wine 4-5 hours, then can reach suitable serving temp. White wine, on the contrarry, can be served right on the table. Champagne shall always be stored in cooler and taken out only before drinking.
- ●Please notice that wine's temperature is always lower than ideal serving temp, as the temperature will immediately rise 1 to 2℃ when pouring into tumbler.

2.8 Serving temperature

The wine's taste depends on right pouring temperature; therefore it determines its flavor. We suggests the wine's temperature reaches the following degree when pouring:

Wine Kinds	Serving Temp
Bordeaux red	18℃
Louis Family dry red wine/Barolo	17℃
Burgundy red/Bordeaux red	16℃
Port	15℃
Young Burgundy red	14℃
Young red wine	12℃
Young Beaujolais/all white wines with little residual sugar	11°C
Old white wines/Chardonnay	10℃
Sherry	9℃
Young white wines from late vintage	8°C
White wines Loire/Entre-deux-Mers	7°C

3 Maintenance of wine cooler

3.1Disconnect the wine cooler

Unplug power plug to disconnect the cooler.

3.2 Stop using the wine cooler

If the cooler left unused for a long time, please:

- 1.Unplug the cooler:
- 2.Clean the cooler;
- 3 Keep the cooler door open.

3.3 Clean the wine cooler

- Dusts behind the wine cooler and on the ground shall be timely cleaned to improve the cooling effect and energy saving.
- Check the door gasket regularly to make sure there are no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.
- •The interior of the wine cooler should be cleaned regularly to avoid odor.
- Please turn off the power before cleaning, remove drinks, shelves, etc.
 Use a soft cloth or sponge to clean the inside of the wine cooler, with
- two tablespoons of baking soda and a quart of warm water. Then rinse with water and dry with a soft cloth. After cleaning, open the door and let it dry naturally before turning on the power.
- For areas that are difficult to clean in the wine cooler (such as narrow sandwiches, gaps or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc. and when necessary, combined with some auxiliary tools (such as thin sticks) to ensure no contaminants or bacterials accumulation in these areas.
- Do not use soap, detergent, scrub powder, spray cleaner, etc., as these may cause odors in the interior of the wine cooler or contaminate food.
- Clean the shelves with a soft cloth dampened with soapy water or diluted detergent. Then rinse with water and dry with a soft cloth or dry naturally.
- •The wooden wine rack should not be directly immersed in liquid to prevent cracking or mold after moisture. The wooden wine rack is cleaned with a dry soft cloth. The heavily contaminated wooden wine rack should be cleaned with a soft cloth that has been wrung out, and dry naturally.
- Wipe the outer surface of the wine cooler with a soft cloth dampened with soap water, detergent, etc., and then wipe dry. Do not rub or scratch the surface of the glass door to prevent the door from being broken or scratched.
- Do not use hard brushes, clean steel balls, wire brushes, abrasives(such as toothpastes), organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkaline items, which may damage the wine cooler surface and interior. Boiling water and organic solvents such as benzene may deform or damage plastic parts.
- Do not rinse directly with water or other liquids during cleaning to avoid short circuits or affect electrical insulation after immersion. Water should not soak the operating control elements and lighting system on the glass door.



Do not use detergent and solvent with sand or acid.



4 Trouble shooting

Inoperation	Whether the cooler is plugged and connected to power; Low voltage; Whether temperature control knob is in the work area; Failure power or tripping circuit.
Long-term operation of compressor	It is normal that cooler operates for longer time in summer when the ambient temperature is higher; Do not put too much beverage s in the cooler at one time; Frequent opening of cooler door.
Illuminating light does not shine	Whether the cooler is connected to power, whether the indicator light is damaged.
Loud noises	Whether the floor is flat, whether the placement of cooler is stable; Whether the cooler accessories are properly placed.
Cooler enclosure heat Condensation	The cooler enclosure may emit heat during running specially in summer, this is caused by the radiation of the condenser, and it is a normal phenomenon. Condensation: condensation phenomenon will be detected on the exterior surface and door seals of the cooler when the ambient humidity is high, this is a normal phenomenon, and after wiping with towel, turns up the set temperature of the appliance properly.
Airflow sound Buzz Clatter	Refrigerants circulating in the refrigerant lines will produce eruption of sound and grunts which is normal does not affect the cooling effect. Buzz will be generated by running compressor specially when starting up or shutting down. The solenoid valve or electric switch valve will clatter which is a normal phenomenon and does not affect the operation.

Table 1 Climate classes

Class	Symbol	Ambient temperature range ℃
Extended temperate	SN	+ 10 to + 32
Temperate	N	+ 16 to + 32
Subtropical	ST	+ 16 to + 38
Tropical	Т	+ 16 to + 43

Extended temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 10 $^{\circ}$ C to 32 $^{\circ}$ C';

temperate: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 32 °C';

Subtropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 38 °C';

Tropical: 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 $^{\circ}$ C to 43 $^{\circ}$ C';

Special for new European standard

The ordered parts in the following table can be acquired from channel _:

Ordered Part	Provided by	Minimum Time Required for Provision
thermostats	Professional maintenance personnel	At least 7 years after the last model is launched on the market
temperature sensors	Professional maintenance personnel	At least 7 years after the last model is launched on the market
printed circuit boards	Professional maintenance personnel	At least 7 years after the last model is launched on the market
light sources	Professional maintenance personnel	At least 7 years after the last model is launched on the market
door handles	Professional repairers and final users	At least 7 years after the last model is launched on the market
door hinges	Professional repairers and final users	At least 7 years after the last model is launched on the market
trays	Professional repairers and final users	At least 7 years after the last model is launched on the market
baskets	Professional repairers and final users	At least 7 years after the last model is launched on the market
door gaskets	Professional repairers and final users	At least 10 years after the last model is launched on the market