









Instruction Manual

Wine Cooler

WC-1686C / WC-2464C / WC-3401C

Safety warnings

This chapter describes the important security matters to prevent users from injury or property damage. Please understand fully the following text (logo, icon) and comply with the safety warnings.

	Indicates a hazardous situation which, if not avoided, will result in death or serious injury
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury
	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
 Prohibition symbols	This symbol indicates prohibited matters, and behaviors that are forbidden. Non-compliance with the instructions may result in product damages or endanger the personal safety of users.
 Warning symbols	This symbol indicates matters that must be followed and must be strictly executed in line with the operation requirements. Non-compliance with the instructions may result in product damages or endanger the personal safety of users.
 Note symbols	This symbol indicates matters to pay attention to and should be specially noted. Take precaution to prevent injuries or damage to the product.

WARNING

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical appliances inside the storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not damage the refrigerant circuit. 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.
- Use two or more people to move wine cooler.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance
- If the supply cord or other components is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

CAUTION

Do not use extension cord.

DANGER

Risk of child entrapment. Before you throw away your old wine cooler or freezer:
Take off the door
Leave the shelves in place so that children may not easily climb inside.

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Electricity related warnings



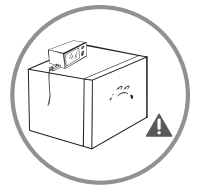
- Do not pull on the power cord when unplugging the wine cooler. Please firmly grasp the plug to unplug from the socket.
- Do not damage the power cord under any condition so as to ensure safety use. Do not use if the power cord is damaged or if the plug is worn.
- Please contact Sunpentown if power cord is worn or damaged.
- The power cord should be firmly plugged into the socket to prevent fire hazard. Please ensure that the grounding electrode of the power socket is equipped with a reliable grounding line.



- Please use a dedicated power socket with ground that is 15A or more. Do not share the socket with other electrical appliances.
- The wine cooler adopts 115V/60Hz AC power, voltage fluctuations over the range of $115 \pm 10\%V$ will cause malfunction or even damage.



- In case of gas leak or other flammable gases, please turn off the gas valve and open windows. Do not unplug the wine cooler or other electrical appliances as sparks may cause fire hazard.

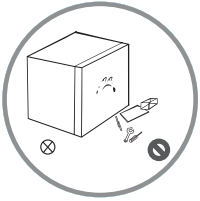


- To ensure safety, do not place any appliances such as regulators, rice cookers, microwave ovens or other appliances on top of the wine cooler. Do not use electrical appliances in the food pantry.

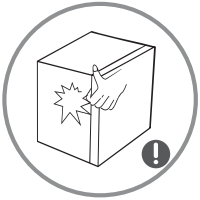
Safety warnings

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Related warnings for use



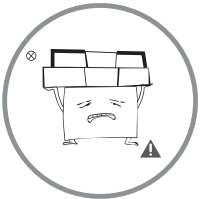
- Authorized demolition or renovation of the wine cooler is not prohibited. It is forbidden to damage the refrigerant lines. Any repair should be carried out by professionals.
- Damaged cord must be replaced by the manufacturer, its maintenance department or related professionals in order to avoid danger.



- Keep the surrounding around the wine cooler free of obstructions. Maintain good ventilation.
- The gap between wine cooler door and body is small, please do not place hand or fingers in these areas as to prevent squeezing of the hand.
- Please be gentle when closing the door to avoid falling articles.



- Do not allow children to enter or climb the wine cooler to prevent entrapment or injury from falling off the wine cooler.
- Do not spray or wash the wine cooler; do not place the wine cooler in moist places or where it can be easily splashed with water so as not to affect the electrical insulation properties of the wine cooler.



- Do not place heavy objects on the top of the wine cooler as objects may fall when opening the door and cause injuries.
- Please unplug in case of power failure or before cleaning. Do not reconnect the wine cooler to power supply within five minutes to prevent damages to the compressor due to successive starts.

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Warnings related to placing items



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



- This product is a household refrigeration appliance, mainly used for the storage of wine. Do not use for other purposes, such as storage of blood, drugs or biological products.
- Do not store or place dry ice in the wine cooler.



- Products with high alcohol content can only be stored in the upright position.
- Avoid plastic parts and cooler door seal coming in contact with oil. Oil may dissolve plastic parts and seal.
- Do not cover or block ventilation and exhaust openings.

Warnings related to disposal

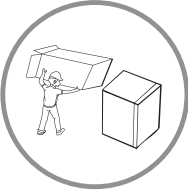
The wine cooler's refrigerant and cyclopentane foam materials are combustible materials and discarded wine coolers should be isolated from fire sources and can not be burned.

Please transfer the wine cooler to qualified professional recycling companies for processing to avoid damages to the environment or other hazards.

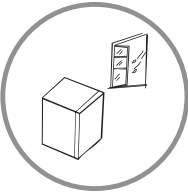
Please remove the door of the wine cooler and shelves which shall be properly placed to avoid accidents of children entering and playing in the wine cooler.

Installation Instruction

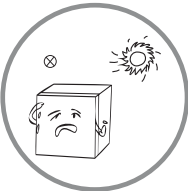
Placement



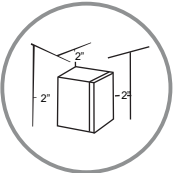
- Before using the wine cooler, remove all packaging materials including bottom cushions, foam pads and tapes inside the wine cooler. Tear off the protective film on the door and the body.



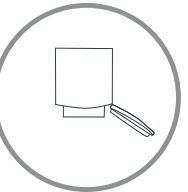
- The wine cooler is to be placed in a well-ventilated indoor place; the ground shall be flat and sturdy (rotate left or right to adjust the legs for leveling if unstable).



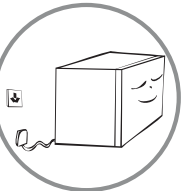
- Keep away from heat and avoid direct sunlight. Do not place the wine cooler in moist or humid places to prevent rust or reduction of insulating effect.



- The unit expels heat through the side walls. Be sure heat can be exhausted without restriction to prevent increased power consumption. Keep a minimum clearance of 2 inches all around.
- Wipe the wine cooler inside and outside with warm moist cloth (add a small amount of detergent in the warm water if needed and wipe clean with clean water).



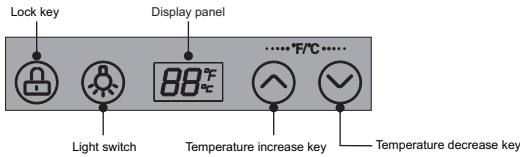
- Please leave enough space to ensure feasible opening .



- Before initial use, allow the unit to stand upright for at least 30 minutes before connecting power.
- After connecting power, let the unit run 2 to 3 hours before loading wine; during the summertime when ambient temperature is high, please run at least 4 hours.

Temperature Control

Operation panel



Display Control

When power is first connected, panel will have full display and unit will beep for 3 seconds. When in locked state, the display will dim after 30 seconds of no key operation. The display will recover to normal display with press of any key.

⚠ This cooler features touch control on the glass door - only need to touch lightly when pressing the keys. Do not use sharp objects on the control panel area to prevent scratches. Keep away from high magnetic field and high humidity or cooler may not set and operate normally.

Locking and unlocking

To unlock, press and hold the Lock key for 3 seconds. Display panel will flash.

To lock, press and hold the Lock key for 3 seconds.

When locked, only the light switch will function. All other actions are carried out under Unlocked mode.

Light

Press the Light Switch to turn the light On or Off.

Switching temperature scale between Fahrenheit and Celsius

To change the temperature display from Fahrenheit to Celsius (or vice versa), press both the Temperature Up and Down buttons simultaneously.

Temperature setting

Press the Temperature increase key to increase temperature setting by 1°C/1°F.

Press the Temperature decrease key to decrease temperature setting by 1°C/1°F.

⚠ Setting range of the Celsius temperature: 5°C~18°C; setting range of the Fahrenheit temperature: 41°F~65°F.

Memory function

This cooler is equipped with Memory IC. When unit restarts after a power failure, unit will automatically recover at the last setting. During initial startup, unit will be at factory setting.

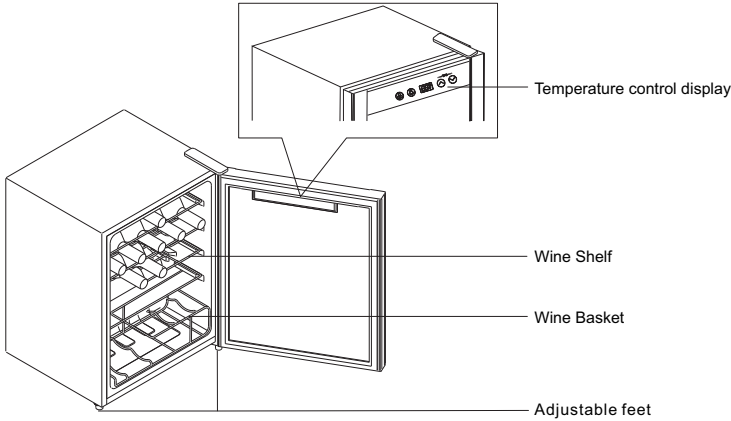
Error code indication

Fault code	E1	E4
Description	Temperature sensor failure	Defrosting sensor failure

⚠ When the above error codes are displayed, please do not attempt to disassemble the unit and check by yourself. Please contact Sunpentown customer service for troubleshooting and assistance.

Wine Cooler Features

Names of components



⚠ Product image may be different than the actual product and not entirely consistent with the legend, please refer to the actual product.

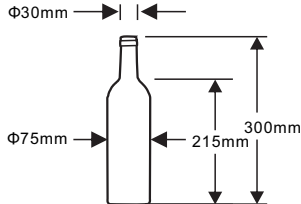
Proper use of wine cooler

Bottle arrangement and placement

Pay attention when arranging:

⌋ In order to maintain proper air circulation, do not let bottles touch the back of the unit.

- Storage capacity may vary due to different bottle sizes and shapes..
- The stated bottle capacity is based on standard bottle size (as indicated below). Oversized bottle may impact the number of bottles that can be stored in the wine cabinet.



Temperature zones in the wine cooler

Due to air circulation within the cooler, it is common to have different temperature zones in the cooler. The upper area's temperature will be higher while the lower area will be lower.

Beverage arrangement

It is recommended to store the different types of wine in the following sequence, from top to bottom

- Strong red wine
- Pink and mild red wine
- White wine
- Champagne and spritzer

We suggest to pour wine in temperature below serving temp, as the wine would warm up quickly once poured into tumbler.

General guidelines for wine storage

- 1 Do not store bottled wine in boxes or cases inside the wine cooler.
- 1 Do not over-pack the wine cooler. Space is needed between bottles for proper air circulation.
- 1 Air moisture that condensed on bottles can be wiped off with cloth.
- 1 Suggested serving temperature:
 - Light dry whites, roses and sparkling wines: 40°F to 50°F.
 - Full bodied whites and light, fruity reds: 50°F to 60°F.
 - Full bodied reds and ports: 60°F to 54°F.
- 1 Keep in mind that wine served cool will warm up immediately in the glass and wine served warm will only get warmer. It is best to start a little lower than target temperature.

NOTE:

- 1 Operating temperature for this wine cooler is between 16°C to 32°C (61°F to 89°F).
- 1 If ambient temperature falls below 16°C/61°F, the temperature inside the cooler will drop as well and may damage wines that are sensitive to temperature.
- 1 If ambient temperature is above 32°C/89°F and when humidity reaches 75%RH, frost may form.
- 1 Place the cooler in an area that is well ventilated. Keep away from direct sunlight or next to heat source (such as radiator, stove, etc.). Add a suitable insulation board if necessary.
- 1 Limit the frequency of opening the cooler's door and shorten the opening time.
- 1 Add wines after the unit has cooled down.

Maintenance

Disconnect the cooler

Unplug power plug to disconnect the cooler before maintenance.

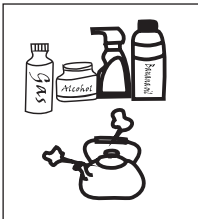
Storage

If the cooler is not to be used for an extended period of time, please:

1. Unplug the cooler;
2. Clean the cooler;
3. Leave the door ajar/open to prevent mold and mildew growth.

Cleaning the cooler

- Keeping the wine cooler clean and dust free will improve the cooling effect and conserve energy. The interior of the cooler should be cleaned regularly to avoid odor. Cleaning procedure as follow:
 1. Unplug and disconnect power.
 2. Clean door seal by wiping with cloth dampened with water only, wipe thoroughly.
 3. Use slightly warm water and a little dish soap to clean the cooler's housing. Do not let water spilt onto the control panel, control elements and illuminator.
 4. Reconnect power when cleaning is completed.



- Do not use hard brushes, steel balls, wire brushes, abrasives (such as toothpastes), organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkaline items to clean the cooler. These items may damage the cooler surface and interior.
- Do not rinse with water so as not to affect the electrical insulation properties.

Notes

Do not use detergent and solvent with sand or acid.

The drain hole shall be cleaned regularly to ensure water can be drained. Clean the drain hole with a small pipe cleaner or something similar.

Frequently asked questions

The following simple issues can be handled by the user. Please call Sunpentown Customer Service at 1-800-330-0388 if the issues are not settled.

No power	Check if cooler is plugged and connected to power; Low voltage; Power failure or circuit tripped
Odor	Was food placed in the wine cooler? Whether foods are rotten; Whether the interior shall be cleaned.
Unit is not cold enough	Check temperature control setting. External environment may be too high. Door opened too frequently or left open too long. Door gasket does not seal completely.
Long-term operation of compressor	It is normal that wine cooler operates for longer time in summer when the ambient temperature is higher; Frequent opening of wine cooler door. Thick frost layer (defrost is needed)
The wine cooler door can not be properly closed.	The door is stuck, check for objects Unit is not leveled Shelves are out of position.
Loud noises	Check if bottles are properly placed Unit is not leveled. Some noise are from the flow of refrigerant, which is normal.

Warm tips:

- ◆The wine cooler enclosure may emit heat during operation 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 freezer when the ambient humidity is large, this is a normal phenomenon, and the condensation can be wiped away with a dry towel.
- ◆Airflow sound: Refrigerants circulating in the refrigerant lines will produce eruption of sound and grunts which is normal does not affect the cooling effect.
- ◆Buzz: Buzz will be generated by running compressor specially when starting up or shutting down.
- ◆Clatter: The solenoid valve or electric switch valve will clatter which is a normal phenomenon and does not affect the operation.
- ◆The refrigerating chamber will periodically frost and defrost (water drops will be generated on the backside of the refrigerating chamber when defrosting) which are normal.



Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Incidental or consequential damage caused by possible defects with this product.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.

This GUARANTEE is in addition to your Statutory Rights

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