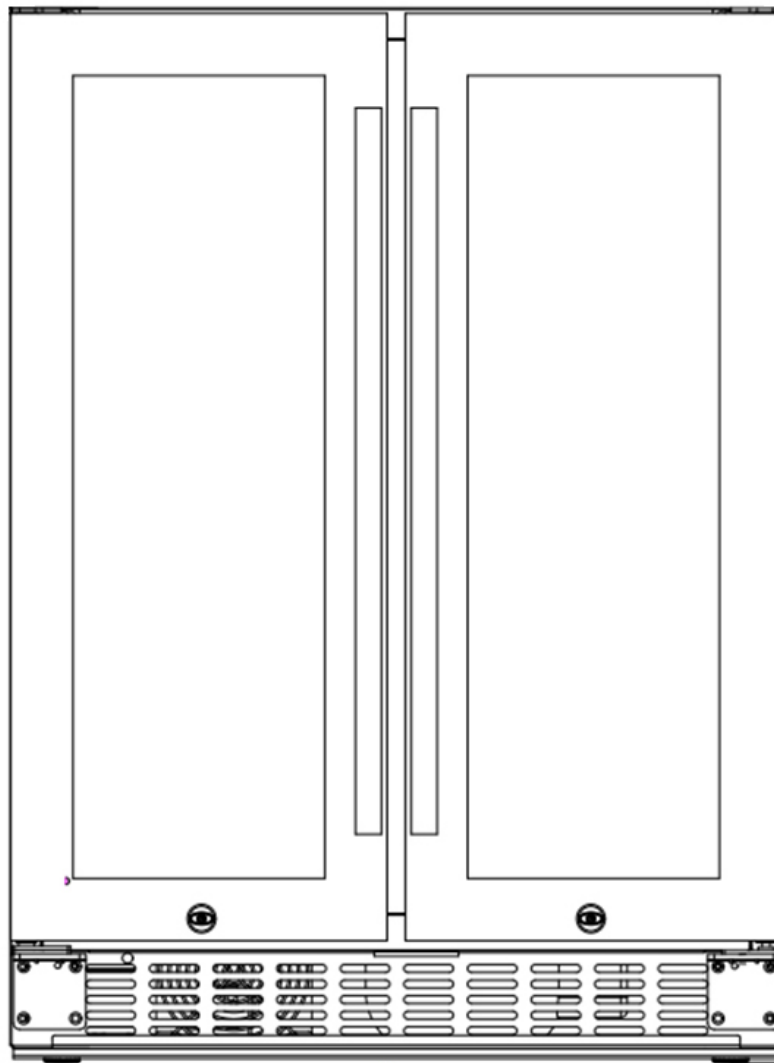


INSTRUCTION MANUAL DUAL-ZONE WINE COOLER

Model No.: KM-CWB1830-SS



BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS.

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IMPORTANT SAFETY RULES

Before the appliance is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the appliance, follow basic precaution, including the following:



- Plug into a grounded 3-prong outlet, do not remove grounding prong, do not use an adapter, and do not use an extension cord.
- Replace all panels before operating.
- It is recommended that a separate circuit, serving only your appliance be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean appliance parts with flammable fluids. These fumes can create a fire hazard or explosion. And do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is disconnected.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the appliance or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this material. All other servicing should be referred to a qualified technician.



- Use two or more people to move and install appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, the front of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 60°F (16°C) and below 90°F (32°C). This unit must be installed in an area protected from the element, such as wind, rain, water spray or drips.
- The appliance should not be located next to ovens, grills or other sources of high heat.
- The appliance must be installed with all electrical, water and drain connections in accordance with state and local codes. A standard electrical supply (115 V AC only, 60 Hz), properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Do not kink or pinch the power supply cord of appliance.
- The fuse (or circuit breaker) size should be 15 amperes.
- It is important for the appliance to be levelled in order to work properly. You may need to make several adjustments to level it.
- Never allow children to operate, play with or crawl inside the appliance.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolour the interior.
- Do not use this apparatus for other than its intended purpose.



FLAMMABLE REFRIGERANT GAS



For your safety, observe the following recommendations.

- This appliance contains a small quantity of R600a refrigerant which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect.
- During transportation and installation, ensure that the tubing of the refrigerant circuit is not damaged.
- Avoid using or manipulating sharp objects near by the appliances.
- Leaking refrigerant can ignite and may damage the eyes.
- In the event any damage does occur, avoid exposure to open fires and any device which creates a spark. Disconnect the appliance from the main power.
- Thoroughly ventilate the room in which the appliance is located for several minutes.
- Notify Customer Service for necessary action and advice.
- The room for installing the appliance must be at least 1 cubic metre per 8 grams of refrigerant.



DANGER



- ▲ Risk of fire or explosion. Flammable refrigerant used.
- ▲ DO NOT use mechanical devices to defrost refrigerator. DO NOT puncture refrigerant tubing.
- ▲ Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. DO NOT puncture refrigerant tubing.

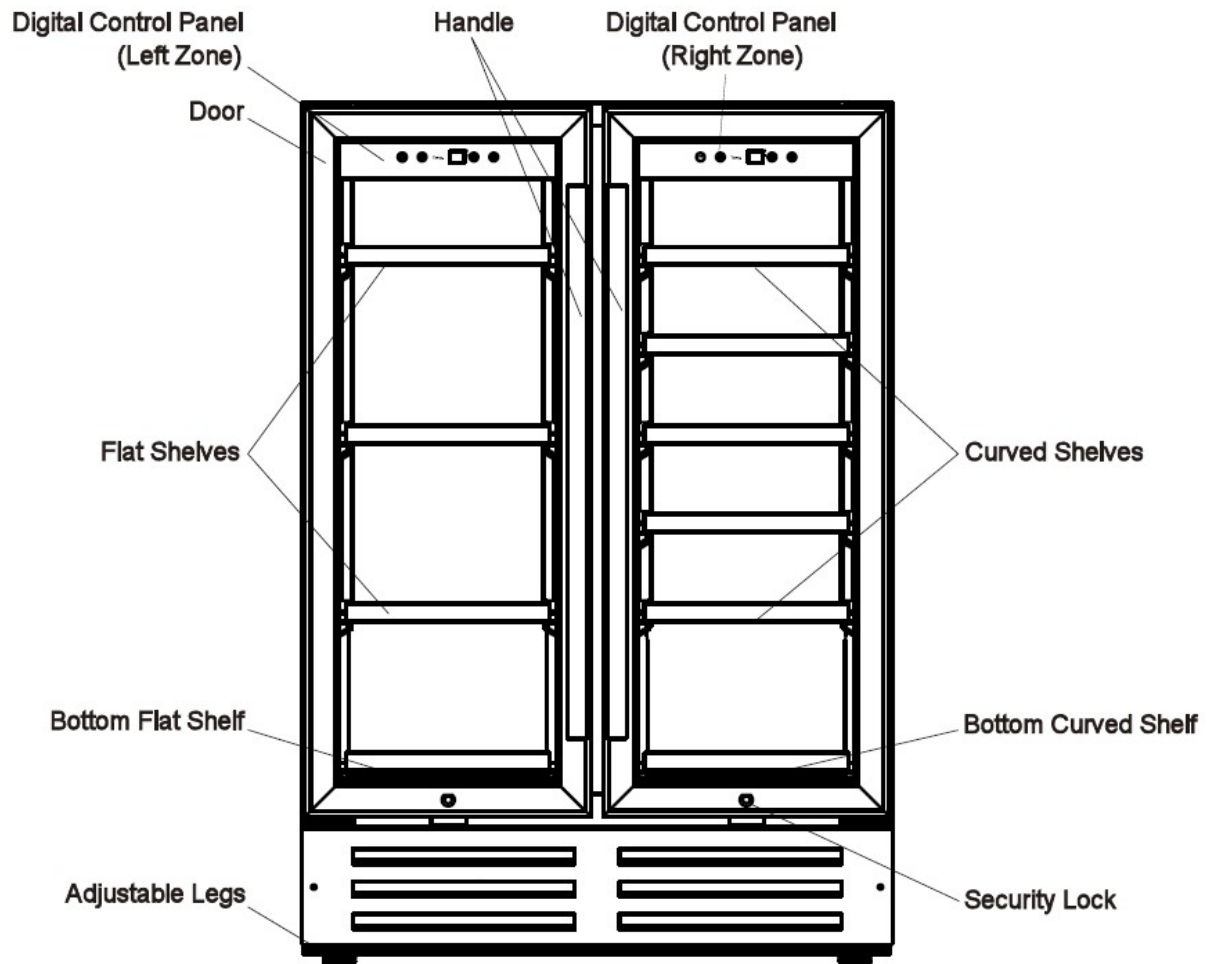


WARNING



- ▲ Risk of fire or explosion: Flammable refrigerant used. Consult repair manual / owner's guide before attempting to service this product. All safety precautions must be followed.
- ▲ Risk of fire or explosion: Dispose of property in accordance with federal or local regulations.
- ▲ Risk of fire or explosion due puncturing of the refrigerant tubing. Follow handling instructions carefully.
- ▲ To prevent a child from being entrapped, keep out of reach of children.

PARTS & FEATURES



IMPORTANT SAFETY INSTRUCTIONS



WARNING

To reduce the risk of fire, electrical shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the beverage center.
- **DANGER or WARNING:** Risk of child entrapment.
Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous.
- Before you throw away your old beverage center, take off the door but leave the shelves in place so that children may not easily climb inside.
- Never allow children to operate, play with, or crawl inside the appliance.
- Never clean appliance parts with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not store or use gasoline or any other flammable vapours and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.

-Save these instructions-

INSTALLATION INSTRUCTIONS

Before Using the Beverage Center

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
 - o 1 Instruction Manual
 - o 6 Wine Bottle Shelves
 - o 4 Beverage Shelves (metal)
 - o 2 Keys
- Before connecting the beverage center to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.
- Install the handle on the left side of the door.

Installation of the Beverage Center

- This appliance is designed to be for free standing installation or built-in (fully recessed).
- Place your beverage center on a floor that is strong enough to support it when it is fully loaded. To level your beverage center, adjust the front levelling legs at the bottom of the beverage center.
- Locate the beverage center away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- Avoid locating the unit in moist areas.
- Plug the Beverage center into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized Products service center.

Built-In Cabinet Instructions

This unit is designed for either built-in or free-standing installation. If you plan to use this unit in a built-in application, please follow the requirements shown to the right.

Cabinet opening dimensions

Minimum Width: 24" (61 cm)

Minimum Depth: 25" (63.5 cm)

Minimum Height: 35" (88.9 cm)

Electrical Connection

⚡ **WARNING** ⚡: Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized CAVAVIN service center.

This appliance should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electrical shock. Do not under any circumstances cut or remove the third ground prong from the power cord supplied. For personal safety, this appliance must be properly grounded.

This appliance requires a standard 115/120 Volt AC ~/60Hz electrical ground outlet with three-prong. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet. The cord should be secured behind the appliance and not left exposed or dangling to prevent accidental injury.

The appliance should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevent overloading house wiring circuits that could cause a fire hazard from overheated. Never unplug the appliance by pulling the power cord. Always grip the plug firmly and pull straight out from the receptacle. Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When moving the appliance, be careful not to damage the power cord.

Powerbar with Surge Protection (recommended)

Most electrical appliances use a series of electric control boards to operate. These boards are very susceptible to power surges and could be damaged or destroyed.

If the appliance is going to be used in an area or if your city / country is prone to power surges / outages; it is suggested that you use a power surge protector for all electrical devices / appliances you use. The surge protector that you select must have a surge block high enough to protect the appliance it is connected to. If you have any questions regarding the type and size of surge protector needed contact a licensed electrician in your area.

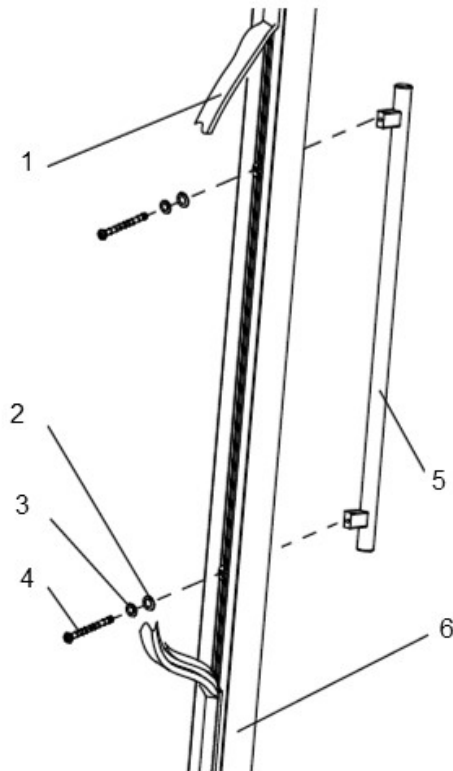
Extension Cord

Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this appliance. However, if you must use an extension cord it is absolutely necessary that it be a UL/CUL-Listed, 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 115 volts and at least 10 amperes.

Installing the Handles

This beverage center includes 2 stainless steel handles. To install the handle please follow the below instructions:

1. Remove the door gasket where the handle should be installed on the left side of the door, as shown below. You won't need tool since the gasket can be removed by hand. You can start with a corner if you can't remove it from the center.
2. Use the two handle screws, lock washer and flat washer included in the bag containing the instruction manual and insert them into the side of the door from the inside to the outside.
3. Align the holes in the handle with the screws, tighten the screws using the screwdriver until the base of the handle is at the level of the door and that the handle is tight but not too tight to damage the assembly.
4. Replace the gasket the door in place.



- 1. Gasket
- 2. Flat washer
- 3. Lock washer
- 4. Screw
- 5. Handle
- 6. Door frame

OPERATING YOUR BEVERAGE CENTER

It is recommended you install the beverage center in a place where the ambient temperature is between 19°C-24°C (66°F-75°F). If the ambient temperature is above or below recommended temperatures, the performance of the unit may be affected. For example, placing your unit in extreme cold or hot conditions may cause interior temperatures to fluctuate. The range of 4°C-18°C (39°F-65°F) may not be reached.

The left side (beverage center) can be set between **1-18°C (33-64°F)**. The right side (cellar) can be set between 5-18°C (40-64°F)

Recommended Temperature Settings

Wine conservation: 12°C-14°C (53°F-57°F)

Rose and sparkling wines: 5°C-8°C (41°F-46°F)

Dry/white wines: 9°C-12°C (48°F-53°F)

Red wines: 14°C-18°C (58°F-65°F)

Control Panels



ON/OFF: To turn on or off the unit, press this button for 5 seconds.



INSIDE LIGHTING: To turn on or off the lighting, press on the light button.



TEMPERATURE DISPLAY: To display the temperature to your preference (°C or °F), press on this button



[+] BUTTON: To increase the temperature by 1°C or 1°F



[-] BUTTON: To decrease the temperature by 1°C or 1°F

Setting the Temperature

The left zone can be set between 1-18°C (33-64°F) while the right zone can be set between 5-18°C (40-64°F)

The temperature will increase by 1°C or 1°F if you touch UP once, or the temperature will decrease by 1°C or 1°F if you touch DOWN once. To view the set temperature at any time, touch the UP or DOWN marks. The set temperature will temporarily flash in the LED display for 5 seconds. The internal storage temperature will appear in blue on the temperature display window.

Note: If the unit is unplugged, power lost, or turned off you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay the unit will not start. When you use the unit for the first time or restart the unit after having been shut off for a long time, there could be a few degrees variance between the temperature you select and the one indicated on the LED readout. This is normal and it is due to the length of the activation time. Once the unit is running for a few hours everything will normalize.

Storage Capacity

Bottles may differ in size and dimensions. The actual number of bottles you are able to store may vary. You can place 19 standard bottles in the cellar section and 58 12 oz.-cans in the beverage zone. Bottle capacities are approximate maximums when storing traditional Bordeaux 750 ml bottles.

Door Lock

Your unit is provided with a lock and key. The keys are located inside the plastic bag that contains the Instruction Manual. Insert the key into the lock and turn it counter clockwise to unlock the door. To lock the door, do the reverse operation making sure metal pin is engaged completely. Remove the key and place it in a secure place for safekeeping.

Shelves

To prevent damaging the door gasket, make sure to have the door completely opened when pulling the shelves out of the rail compartment. For easy access to the storage content, you must pull the shelf conservatively out of the rail compartment; however this unit was designed with a plastic post on each side of the shelf track to prevent bottles from falling. When removing the shelf out of the inner rail, make sure to remove all items first. Then move the shelf to the position where the notch of the shelf is exactly under the plastic post and lift the shelf. In order to replace the shelf, repeat these directions in reverse.

Cleaning the Beverage Center

Turn off the power, unplug the appliance, and remove all items including shelves. Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to 1 cup of water.

Wash the shelves with a mild detergent solution. Wring excess water out of the sponge or cloth when cleaning area of the controls, or any electrical parts.

Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth. Do not use steel wool or steel brush on the stainless steel. These will contaminate the stainless steel with steel particles and rusting may occur.

Do not use steel wool or steel brush on the stainless steel. These will contaminate the stainless steel with steel particles and rusting may occur. Do not connect or disconnect the electric plug when your hands are wet. Never clean appliance parts with flammable fluids. These fumes can create a fire hazard or explosion. Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolour the interior.

Power Failure

Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

Moving the Beverage Center

- Remove all items (bottles)
- Tape down securely all loose items (shelves) inside your appliance.
- Turn the adjustable leg up to the base to avoid damage.
- Tape the door shut.

Be sure the appliance stays secure in the upright position during transportation. If you absolutely need to transport the beverage center horizontally, transport the beverage center on its back (door on top). Also protect outside of appliance with a blanket, or similar item.

Energy Saving Tips

The beverage center should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.

Ensure that the unit has proper allowances on all sides for proper ventilation. Never cover any air vents.

Only open the cooler door for as long as necessary. Frequent opening of the door will affect internal temperature.

TROUBLESHOOTING GUIDE

You can solve many common beverage center problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Beverage center does not operate.	Not plugged in. The appliance is turned off. The circuit breaker tripped or a blown fuse.	Plug the unit. Press the power button to turn on the unit. Check the breaker and/or fuses.
Beverage center is not cold enough.	External environment may require a higher setting. The door is opened too often. The door is not closed completely. The door gasket does not seal properly.	Check the temperature control setting. Close the door properly. Check the door gasket.
The compressor turns on and off frequently.	The room temperature is hotter than normal. A large amount of contents has been added to the unit. 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.	Close the door properly. Check the door gasket.
The light does not work.	Not plugged in. The circuit breaker tripped or a blown fuse. The light button is "OFF".	Plug the unit. Check the breaker and/or fuses.
Vibrations.	The unit is not level. The bottles are vibrating. There is an object under the unit.	Check to assure that the unit is level. Make sure the bottles don't touch each other. Remove the object.
The beverage center seems to make too much noise.	The unit is not level.	Level the unit. The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your unit. Contraction and expansion of the inside walls may cause popping and crackling noises.
The door will not close properly.	The unit is not level. The door was reversed and not properly installed. The gasket is dirty. The shelves are out of position.	Level the unit. Close the door properly. Clean the door gasket. Place the shelves properly.
Turns on and off frequently	The room temperature is hotter than normal. A large amount of contents has been added to the appliance. 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	Check if the door is well close Check if the gasket is ok.
Error Code: E0-E1-E2	A sensor has failed.	Contact us for a service call.