KUCHT
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DUAL-ZONE WINE COOLER
INSTALLATION GUIDE AND USER MANUAL

APPLICABLE MODEL: K148AH2, K148E1, K280A1, K280AH2, K280AH4, K280AV2, K280AVH3, K430A1, K430AH2, K430AH4, K430AV2, K430AVH3 & K430AVT3.

Contents

WINE
CIGARS
TEA

AT OPTIMAL TEMPERATURE

SAFETY INFORMATION & WARNINGS

Before Using Your Wine And Beverage Cooler for the First Time:

Carefully read all instructions before using this wine and beverage cooler for the first time. Also make sure the wine and beverage cooler stays in an upright position during transportation. After removing the appliance from its packaging, make sure it is in good condition. If there are any issues with the wine and beverage cooler, please contact us immediately.

Place the appliance on a level floor surface that will be strong enough to support it when it is at full capacity. To level the wine and beverage cooler adjust the leveling feet located at the bottom of the appliance.

Do not use this wine and beverage cooler in applications for which it is not intended. Damage that occurs from improper use or from unauthorized repairs will void the warranty.

For proper air circulation, please maintain a 2-inch minimum clearance in between the back of the wine and beverage cooler and the wall.

Keep the wine and beverage cooler away from direct sunlight.

Keep the wine and beverage cooler away from hazardous materials or combustible/flammable substances.
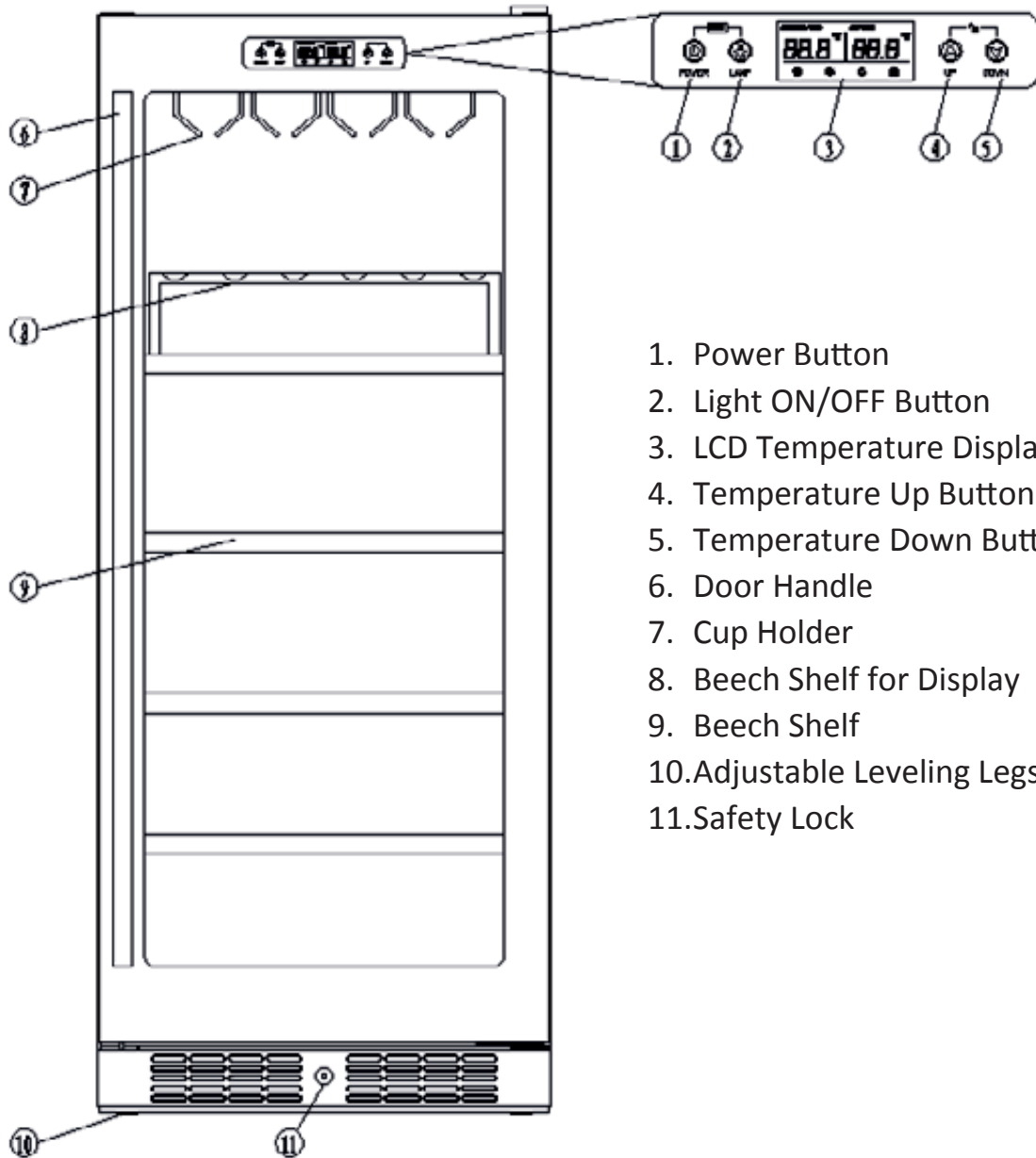
CAUTION:

This wine and beverage cooler is designed for built-in or freestanding appliances.

DANGER: RISK OF CHILD ENTRAPMENT:

An empty wine and beverage cooler can be dangerous to children. Remove any latches, lids, locks, and/or doors from unused or discarded appliances to prevent child entrapment and suffocation. Never allow children to operate, play with or crawl inside this appliance.

PARTS AND FEATURES

1. Power Button
2. Light ON/OFF Button
3. LCD Temperature Display Panel
4. Temperature Up Button
5. Temperature Down Button
6. Door Handle
7. Cup Holder
8. Beech Shelf for Display
9. Beech Shelf
10. Adjustable Leveling Legs
11. Safety Lock

ASSEMBLY INSTRUCTIONS

INITIAL SETUP

Remove exterior and interior packing materials and connect the wine and beverage cooler to power supply. Once it is plugged in, let it run for at least 30 minutes. Co not change the temperate or adjust any settings at this time.

INSTALLATION OF YOUR APPLIANCE

Use two or more people to move and install the appliance. Failure to do so can result in back or other injury.

Place your appliance on a floor that is strong enough to support it when it is fully loaded.

Choose a well-ventilated area with temperatures above 60   and below 90   .

This appliance is designed for built-in, recessed or free standing installation.

For built-in installation, leave a 2" (50mm) space on each side and at the top of the appliance to ensure proper air circulation to cool the compressor and condenser.

For freestanding installation, leave the proper clearance around the appliance. Below are the recommended clearances:

Sides……………… 2" (50mm)
Top………………… 2" (50mm)
Back………………. 2" (50mm)

Even for built-in installation, you must keep space on each side and at the top/ if you plan to use the unit for a built-in application, please follow the requirements shown below:

Sides……………… 2" (50mm)
Top………………… 2" (50mm)
Back………………. 2" (50mm)

The appliance must be installed with all electrical, water and drain connections in accordance with state and local codes.
Make certain that the pipes are not pinched, kinked or damaged during installation. Check for leaks after connection.

Note: Designed for indoor, home use only. The appliance should not be locate next to sources of high heat or in direct sunlight. Do not store or install the appliance outdoors, in a garage, basement or in moist areas. Don't install in a location where the temperate will fall below 60 . For best performance and to ensure proper ventilation, do not install the appliance behind a cabinet door or block the base grille.

POSITIONING YOUR WINE AND BEVERAGE COOLER

It is important for the appliance to be leveled in order to work properly. You may need to make several adjustments to level it.
To level your appliance, adjust the front legs at the bottom of the appliance.
When positioning the appliance, ensure that there is at least a ¼ inch clearance at the sides and a 1 inch clearance at the back of the cooler as this is the main outlet for heat. This will allow for adequate ventilation.
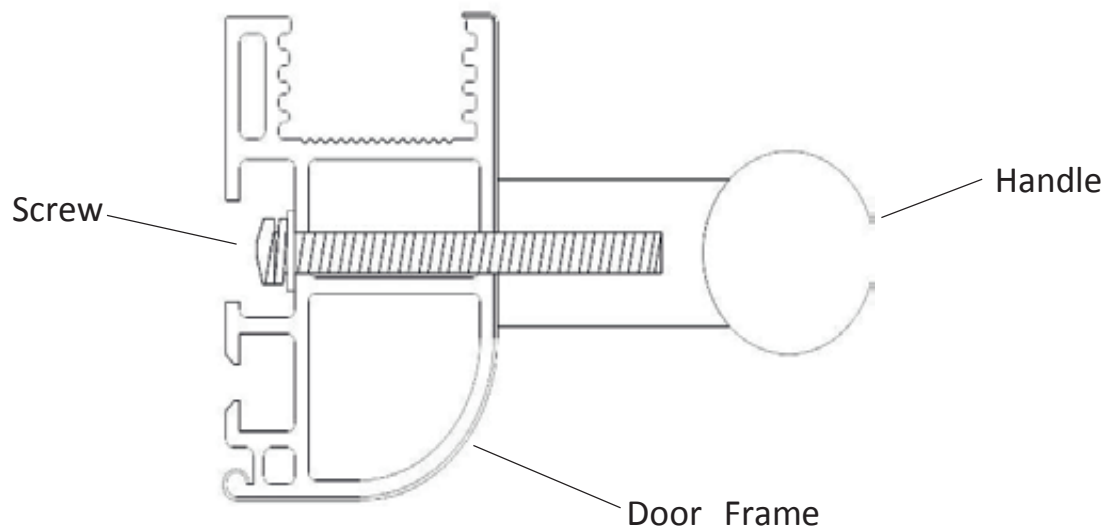
STORING WINE

Many bottles may differ in size and dimensions. The actual number of bottles you are able to store may vary. Bottle capacities are approximate maximums when storing traditional Bordeaux 750ML bottles and include bulk storage.
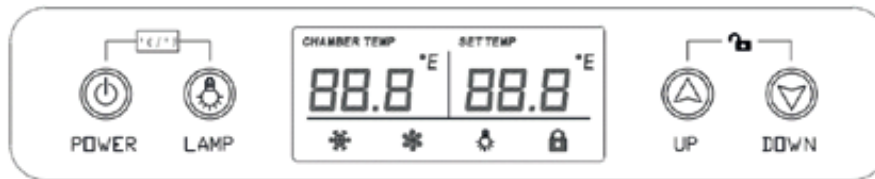
HANDLE INSTALLATION

Pull away the door gasket in the area where the handle is to be installed. The gasket is easily removed by hand, no tools are necessary.

Insert the two (2) screws with the lock washers and flat washers through the gasket side of the door frame until the screws pass through the door frame. Follow the sequence shown in the figure.

Align the handle with the screws installed in the above step. Tighten the screws using a screwdriver until the handles secure tightly against the door frame. (Do NOT over tighten as this will cause damage to the handle assembly).

Replace the door gasket to its original position.

Screw

Handle

Door Frame

OPERATING INSTRUCTIONS

Power ⏻

Powers on/off the appliance. To turn off the appliance, touch the ⏻ mark and hold 5 seconds. The light of the display panel will off if no operations for 20 seconds.

Light 💡

To control the interior light to turn on/off.

Up △

To increase the corresponding zone set temperature by 0.1 or 0.1 .

Down ▽

To decrease the corresponding zone set temperature by 0.1 or 0.1 .

Power ⏻ and Light 💡

Press and hold Power ⏻ and Light 💡 buttons for 5 seconds, you can select the temperature display setting to display in Fahrenheit or Celsius.

Up △ and Down ▽

Press and hold Up △ and Down ▽ buttons for 5 seconds, you can lock or unlock the display control panel. The display control panel will be automatically locked if no operations for 60 seconds.

Power ⏻ and Down ▽

Press and hold Up ⏻ and Down ▽ buttons for 3 seconds, you can switch the display panel to DISPLAY MODE (LED light on the display panel will remain ON). And you can switch back to the ENERGY-SAVING MODE (Default Mode, light on the display panel will automatically OFF after 20 seconds since the last operation).

Self-Error Detecting System

Code	Problem
E1	Open circuit in the temperature sensor 1
E2	Short circuit in the temperature sensor 1
E3	Open circuit in the temperature sensor 2
E4	Short circuit in the temperature sensor 2
E8	Communication Failure
E9	Communication Signal Overtime Waiting
F0	Fault in the Relay of Compressor
F1	Fault in the Fan (FIC)
F2	Fault in the Fan (FIH)
F3	Fault in the Fan (F2C)
F4	Fault in the Fan (F2H)
F5	Fault in the Relay of Heating Element 1
F6	Fault in the Relay of Heating Element 2
F7	Fault in the Fan (F3C)
F8	Fault in the Fan (F3H)

- The Error Code will appear on the left side of the display panel.

Note:

When the Error Code appears, the display will flash (once per second), the buzzer will sound 10 seconds per minute. Press the Power Button can turn off the alarm. Please ask for a certified technician performs the repair service.

SETTING THE TEMPERATURE

The temperature can be set between 5 and 22 .

The temperature will increase by 0.1 or 0.1   if you touch UP ⬆
once;

Or the temperature will decrease by 0.1 or 0.1   if you touch

DOWN ⬇ once.

In order to adjust the temperature, you have to first unlock the

control panel by press and hold ⬆ and ⬇ together for 5 seconds.

The control panel is unlocked when the buzzer sounds twice. (The control panel will be automatically locked if it is not operated for 5 seconds.)

The set temperature will appear on the right side on the temperature display window and the internal storage temperature will appear on the left side.

NOTE: If the unit is unplugged, turned off, or power is lost, 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.

SAFETY LOCK

Your unit is provided with a lock and key combination. The keys are located inside the plastic bag that contains the owner's manual. Insert the key into the lock and turn it counter clockwise to unlock the door. To lock the door, do the reverse operation while making sure the 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 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 when 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.

To ensure maximum performance and efficiency, be sure to place your wine and beverage cooler in an area where there is proper air circulation. Also make sure the plumbing and electrical connections are correct.

For proper internal air circulation, do not overfill your wine and beverage cooler.

Do not place the unit in direct sunlight.

Do not place heated beverages in your wine and beverage cooler.

Do not store perishable food in your wine and beverage cooler. The unit's interior temperature may not be low enough to prevent spoilage.

Do not place heavy objects on top of the wine and beverage cooler.

CLEANING & MAINTENANCE

Shut off the power supply before cleaning the unit's cabinet.

Remove all cans and storage shelves.

Clean the unit's interior with a warm water and neutral detergent solution.

Thoroughly dry all surfaces.

Please Note:

a. Do not use abrasive cleaners to clean the wine & beverage cooler.
b. Use mild, soapy water to clean the unit's door seal.
c. To ensure efficient operation, also thoroughly clean the back and bottom of the wine and beverage cooler.

TROUBLESHOOTING

Problem	Possible Causes	Solution
The wine and beverage cooler does not cool.	The unit may be plugged in using a different voltage.	Check if using the wrong voltage.
	The circuit breaker may be tripped or there is a blown fuse.	Reset the circuit breaker or check for a broken fuse.
The wine and beverage cooler does not get cold enough.	The unit may be placed too close to a heat source.	Keep the unit away from direct sunlight or other heat sources.
	There is insufficient ventilation.	Place the unit in an area with proper ventilation and clearances.
	The door is not completely closed or the door seal is not working properly.	Close the door tightly. Do not open the door frequently or keep the door open for extended periods.
The wine and beverage cooler seems to make too much noise.	The unit is not leveled or positioned properly.	Adjust the unit's feet and ensure the product is level.
	There is insufficient ventilation.	Allow sufficient clearance around the unit.
	The unit is too close to a wall or other surface.	Allow sufficient clearance around the unit.
Frost is building up in the unit.	There is excess humidity or the interior temperature is too low.	Turn the unit off, unplug it and remove the frost manually. Reconnect once the ice has thawed.