



INSTRUCTION MANUAL

Compressor Wine Cooler

30-Bottle / 46-Bottle / 40-Bottle /157-Bottle

MODEL: VSS90B / VBS90B / VSS150B / VBS150B / VSS150C / VBS150C / VSS450B

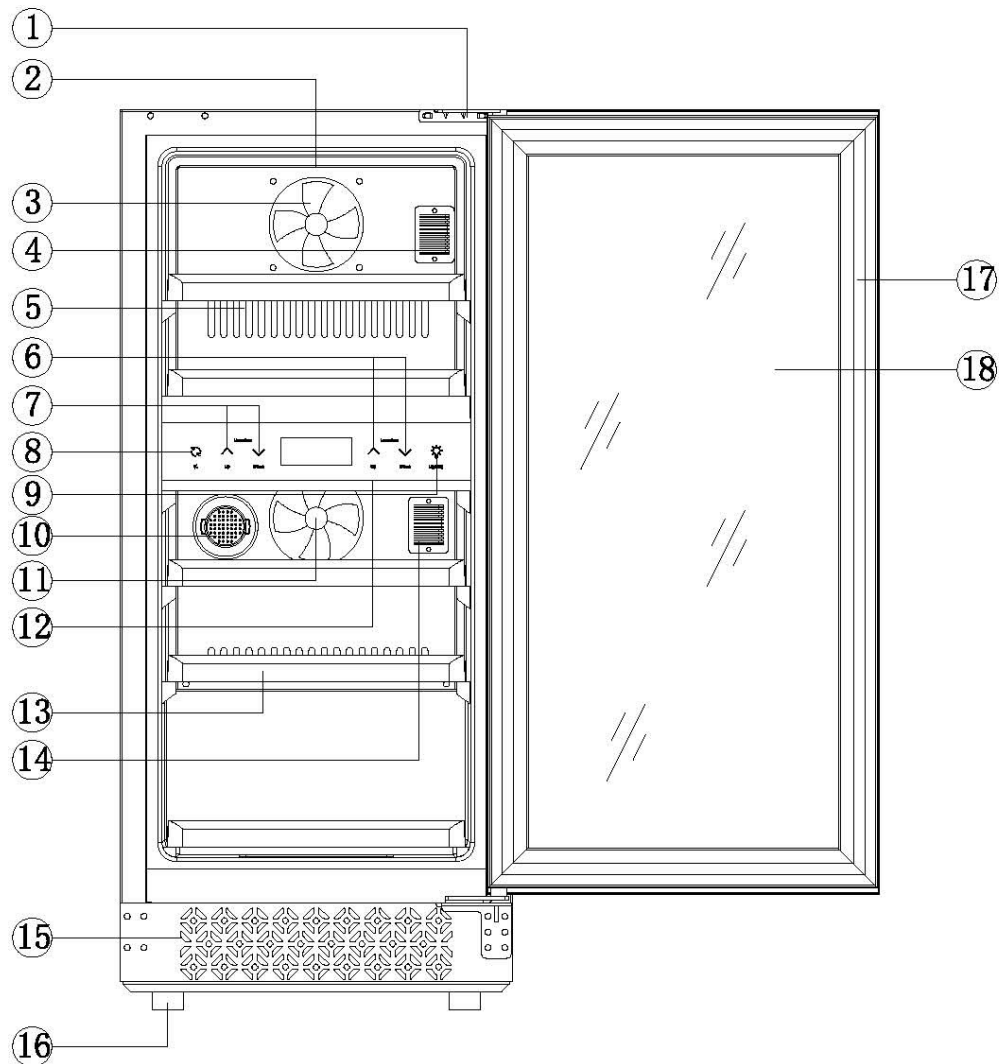
Please read carefully and follow all safety rules and operating instructions.

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Your Wine Cooler

VSS90B & VBS90B



1 、 Right upper Hinge

2 、 Upper zone Light

3 、 Upper zone Fan

4 、 Upper zone NTC point

5 、 Exhaust window

6 、 Lower zone temperature

7 、 Upper zone temperature

8 、 Temperature switch

9 、 Light switch

10、 Carbon filter

11、 Lower zone Fan

12、 Lower zone Light

13、 Shelf

14、 Lower zone NTC point

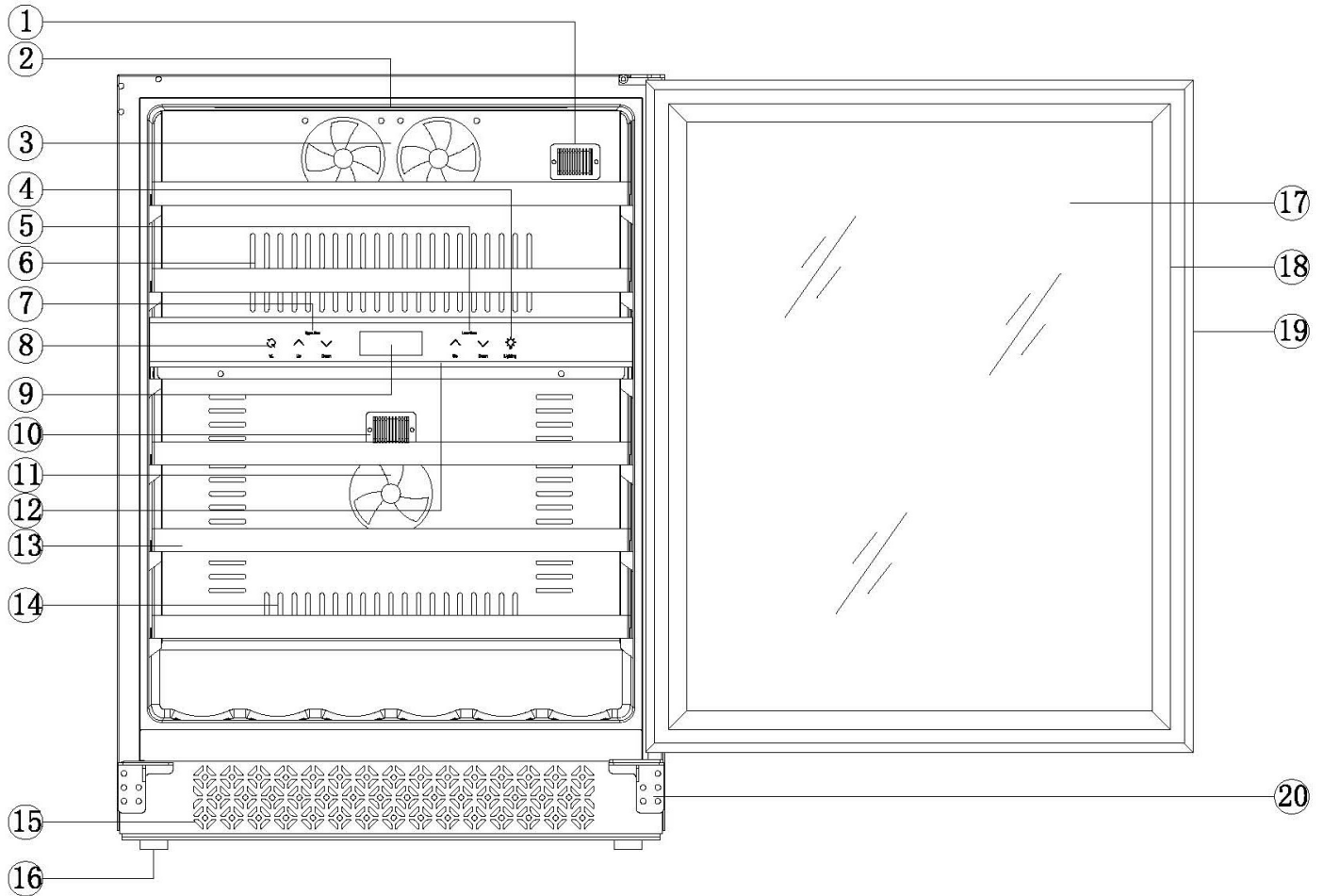
15、 Exhaust window

16、 Foot

17、 Door seal

18、 Glass

VSS150B & VBS 150B

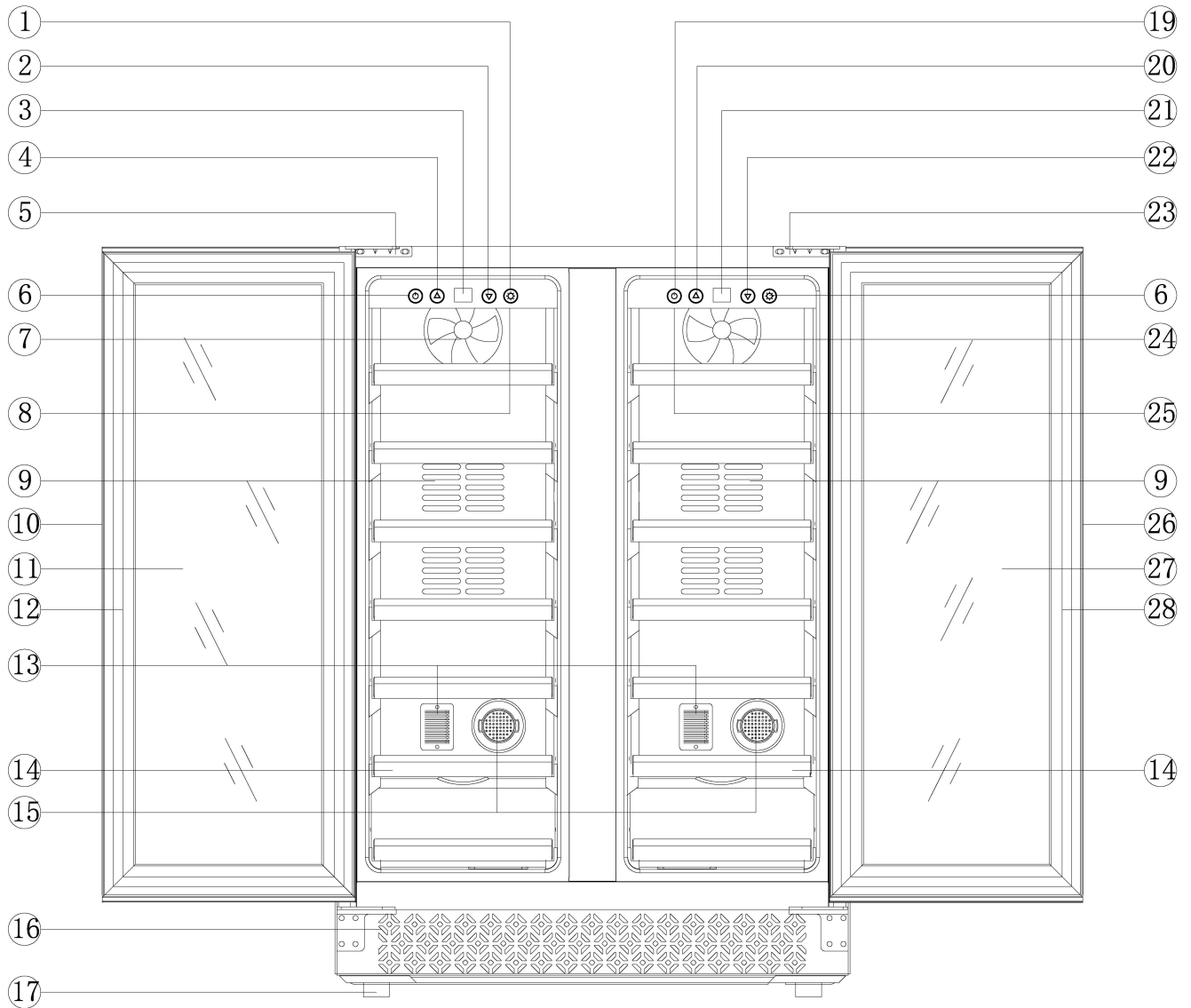


1 、 Upper zone NTC point
 2 、 Upper zone Light
 3 、 Upper zone Fan
 4 、 Light switch
 5 、 Lower zone temperature
 6 、 Exhaust window
 7 、 Upper zone temperature

8 、 Temperature switch
 9 、 Temperature display
 10、 Lower zone NTC point
 11、 Lower zone Fan
 12、 Lower zone Light
 13、 shelf
 14、 Exhaust window

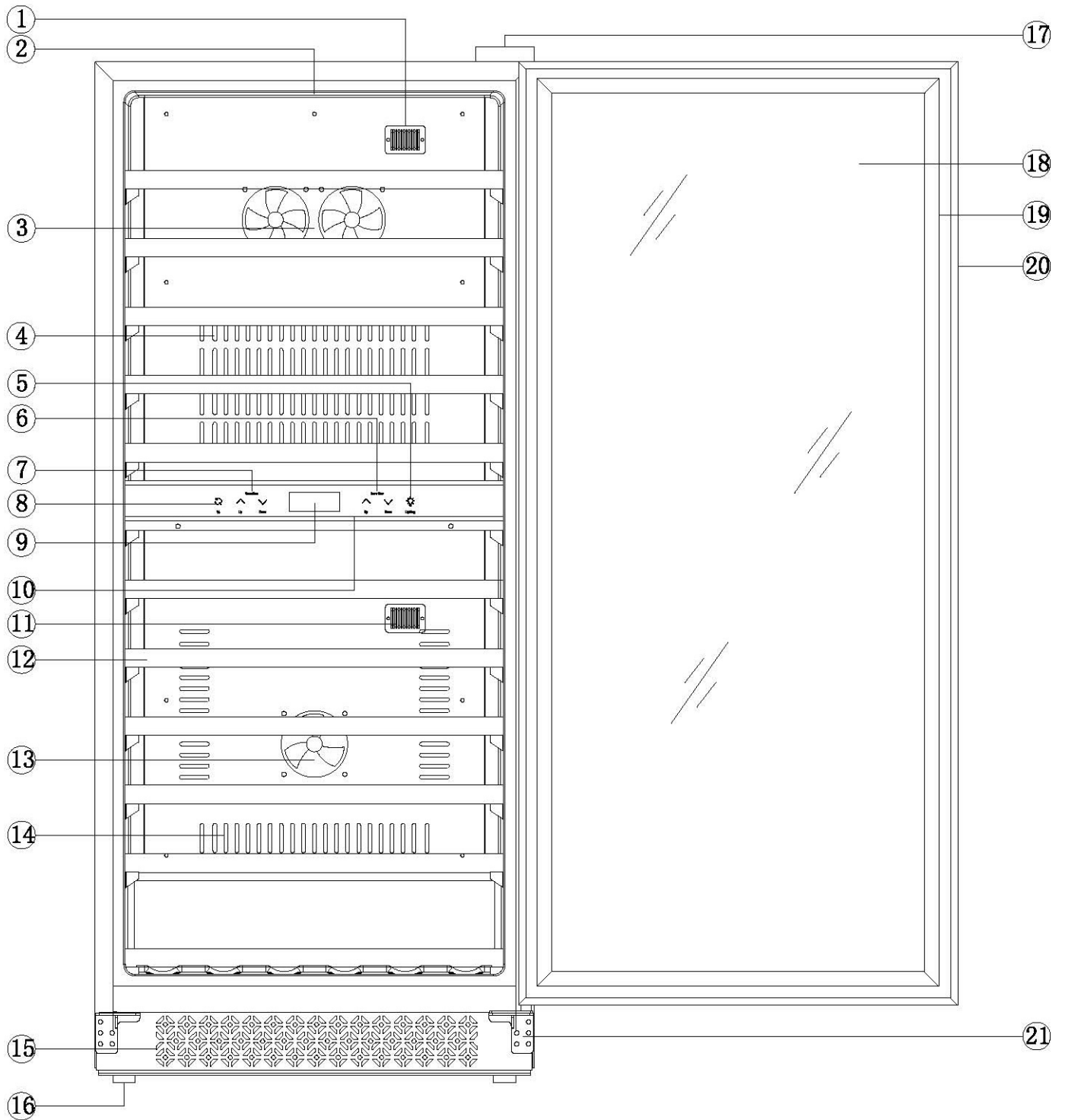
15、 Exhaust window
 16、 Foot
 17、 Glass
 18、 Door seal
 19、 Handle
 20、 Lower Hinge

VSS150C & VBS150C



- | | | |
|------------------------------|------------------------|-------------------------------|
| 1 、 Left Light switch | 10、 Left Handle | 20、 Right Temperature setting |
| 2 、 Left Temperature setting | 11、 Left Glass | 21、 Right Temperature display |
| 3 、 Left Temperature display | 12、 Left Door seal | 22、 Right Temperature setting |
| 4 、 Left Temperature setting | 13、 NTC point | 23、 Right Upper Hinge |
| 5 、 Left Upper Hinge | 14、 Shelf | 24、 Right Fan |
| 6 、 Power switch | 15、 Carbon filter | 25、 Right Light |
| 7 、 Left Fan | 16、 Exhaust window | 26、 Right Handle |
| 8 、 Left Light | 17、 Foot | 27、 Right Glass |
| 9 、 Exhaust window | 19、 Right Light switch | 28、 Right Door seal |

VSS450B



1 、 Upper zone NTC point
 2 、 Upper zone Light
 3 、 Upper zone Fan
 4 、 Exhaust window
 5 、 Light switch
 6 、 Lower zone temperature
 7 、 Upper zone temperature

8 、 Temperature switch
 9 、 Temperature display
 10、 Lower zone Light
 11、 Lower zone NTC point
 12、 shelf
 13、 Lower zone Fan
 14、 Exhaust window

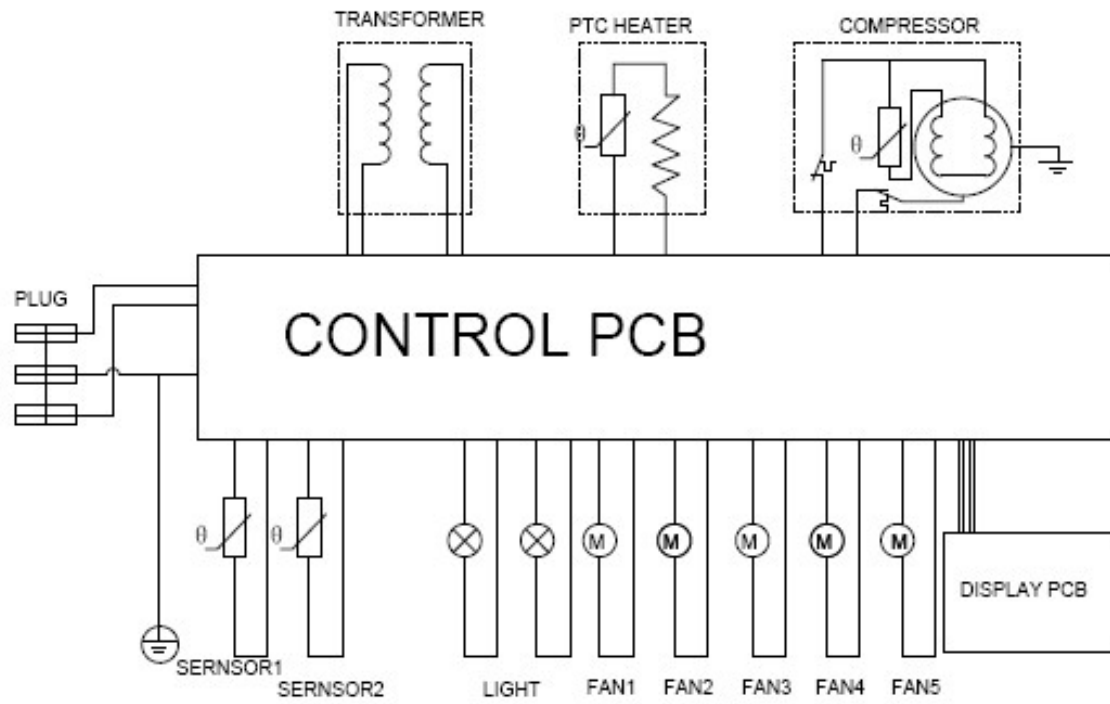
15、 Exhaust window
 16、 Foot
 17、 Upper Hinge
 18、 Glass
 19、 Door seal
 20、 Handle
 21、 Lower Hinge

Technical Data

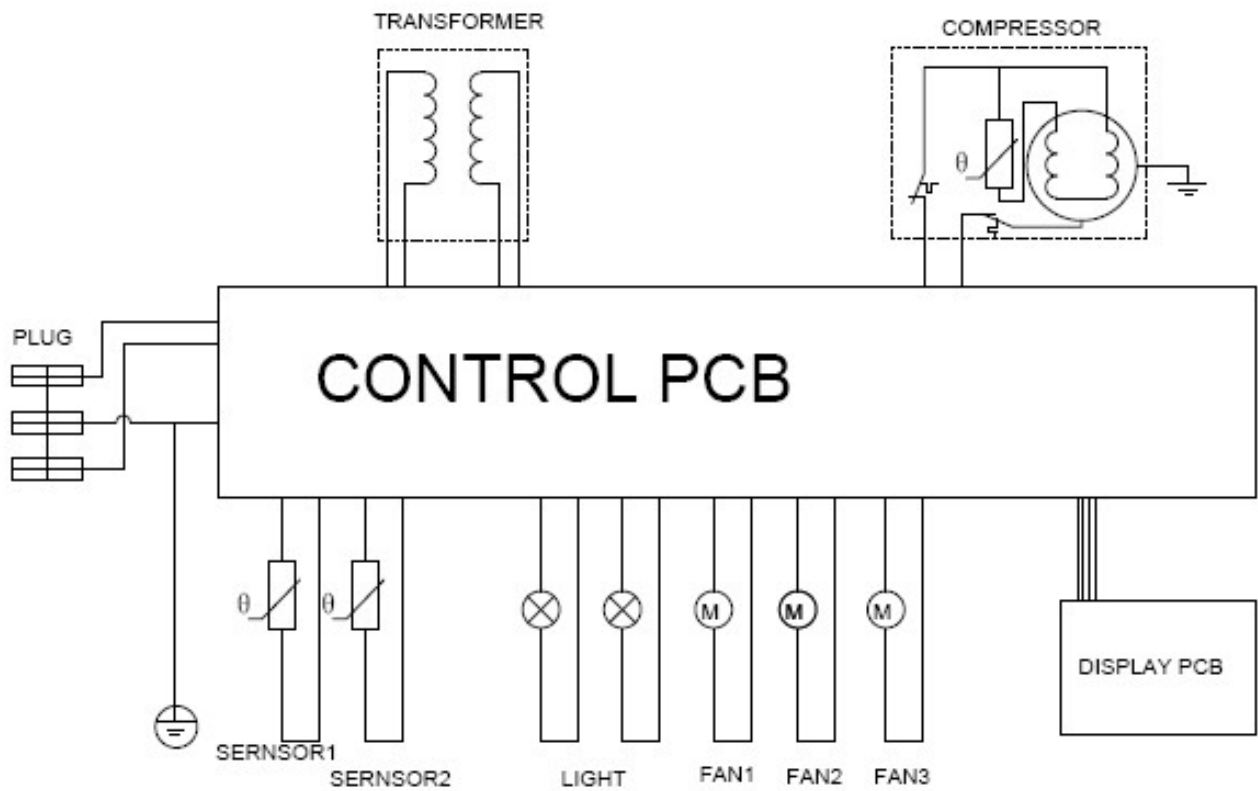
Model No.	VSS90B & VBS90B	VSS150B & VBS150B
Capacity	90L	150L
Voltage	110-120V	110-120V
Rated Current	1.2A	1.2A
Frequency	60Hz	60Hz
Protection Class	I	I
Climate Class	T/ST/N/SN	T/ST/N/SN
Input Power	90W	90W
Power Consumption(KW.h/24h)	0.59 KW.h/24h	0.91 KW.h/24h
Temperature Control Range	Upper zone:40-50°F Lower zone: 50-66°F	Upper zone:40-50°F Lower zone: 50-66°F
Net Weight	72.8 lbs	104 lbs
Gross Weight	95.3 lbs	144.7 lbs
Product Size(W×H×D)	14.9 x 33.9 x 22.4 inches	23.4 x 33 x 22.4 inches
Packing Size(W×H×D)	21.1×43.7×28.6 inches	29.7 x 43.2 x 28.6 inches

Model No.	VSS150C & VBS150C	VSS450B
Capacity	150L	450L
Voltage	110V	110-120V
Rated Current	1.5A	2.3A
Frequency	60Hz	60Hz
Protection Class	I	I
Climate Class	T/ST/N/SN	T/ST/N/SN
Input Power	90W	130W
Power Consumption(KW.h/24h)	0.684 KW.h/24h	1.52 KW.h/24h
Temperature Control Range	40°F-66°F	Upper zone:40-50°F Lower zone: 50-66°F
Net Weight	106.9 lbs	221.8 lbs
Gross Weight	146.5 lbs	258 lbs
Product Size(W×H×D)	23.4 x 33.9 x 22.4 inches	23.4 x 69.6 x 26.8 inches
Packing Size(W×H×D)	29.7 x 43.9 x 28.6 inches	26.8 x 76.2 x 30.1 inches

Electrical Circuit Diagram



VSS90B & VBS90B & VSS150B & VBS150B & VSS450B



VSS150C & VBS150C

Safety Precautions



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

- **PLEASE READ** all instructions before installing, operating, or servicing the appliance.
- **Danger and Warning:** Failure to follow this safety statement will result in severe personal injury or death, property or equipment damage.
- **RISK OF CHILD ENTRAPMENT.** Before you throw away your old refrigerator or freezer, take off the doors and leave shelves in place so children may not easily climb inside. Keep children away from the wine cooler, avoid them put fingers in air outlet on the kick plate.
- **⚡SHOCK HAZARD** - Electrical Grounding required.
- Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.
- Never remove the round grounding prong from the plug and never use a two-prong grounding adaptor.
- Altering, cutting of power cord, removal of power cord, removal of power plug, or direct wiring can cause serious injury, fire or loss of property and life, and will void the warranty.
- Never use an extension cord to connect power to the unit.
- Always keep the working area dry.

Important Precautions

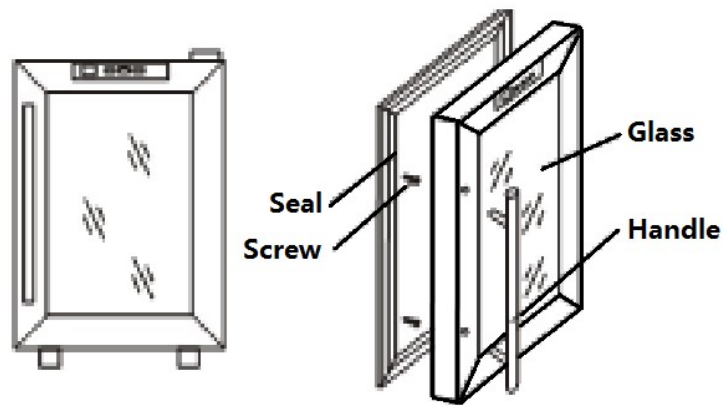
- Do not lift unit by door handle.
- Do keep the door closed before installing into cabinet.
- Be sure the kick-plate on the front bottom is free from obstruction. Obstructing free airflow can cause the unit to malfunction and will void the warranty.
- Allow unit temperature to stabilize for 24 hours before use.
- Do not block any internal fans.
- Use only genuine supplier's replacement parts. Imitation parts can damage the unit, affect its operation or performance and may void the warranty.

Installation Instructions

Before using your wine cooler:

- Remove the exterior and interior packing
- Clean the interior surface with lukewarm water using a soft cloth.
- Place your appliance on a floor that is strong enough to support the appliance when it is fully loaded.
- To level your appliance, adjust the front legs at the bottom of the appliance.
- Before connecting the appliance to the power outlet, let it stand upright for at least 24 hours. This will reduce the possibility of malfunction in the cooling system from handling during transportation.
- Choose a cool, shady location, out of direct sunlight, to prevent ambient temperature fluctuations of your beverage & wine cooler.
- After 24 hours, plug in beverage & wine cooler, and allow interior to adjust to optimal temperature before adding any bottles.
- After 24 additional hours, fill with wine bottles. Allow beverage & wine cooler to adjust to reach your set temperature.
- To remove a wine bottle, gently pull shelf out a little, lift upper shelf slightly, and carefully remove bottles.
- **To install the door handle:**

For shipment, the door handle has been stored inside of the unit binding to the wood shelves. To install the handle, the door gasket should be gently pulled back where it covers the screw holes for the handle, then the handle should be attached by screwing into place with the two screws which are packed in the box with this Instruction Manual and other spare parts.



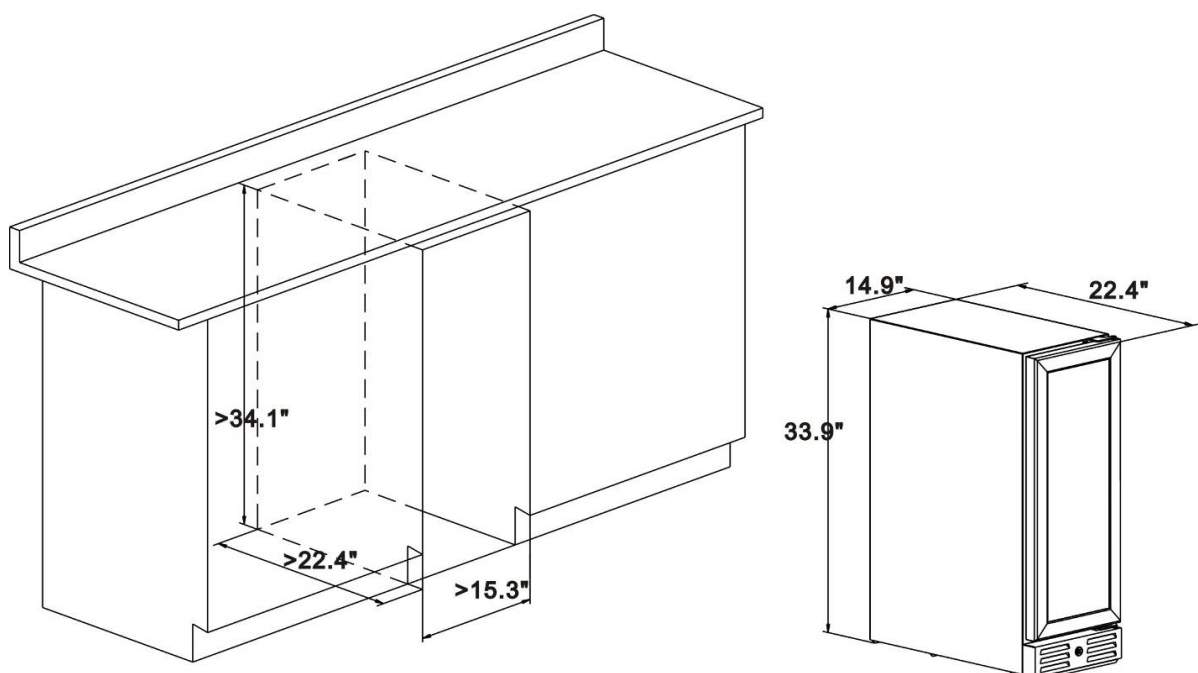
- **To reverse the door swing:**

As you received your wine cooler, the door swings open at the left. If you wish to reverse the swing so that the door opens from the right, it is most important to have at least one other person to help. **It is very dangerous to try to reverse the door swing by yourself**, without anybody's help the door might fall and the glass might be broken, which is terribly dangerous.

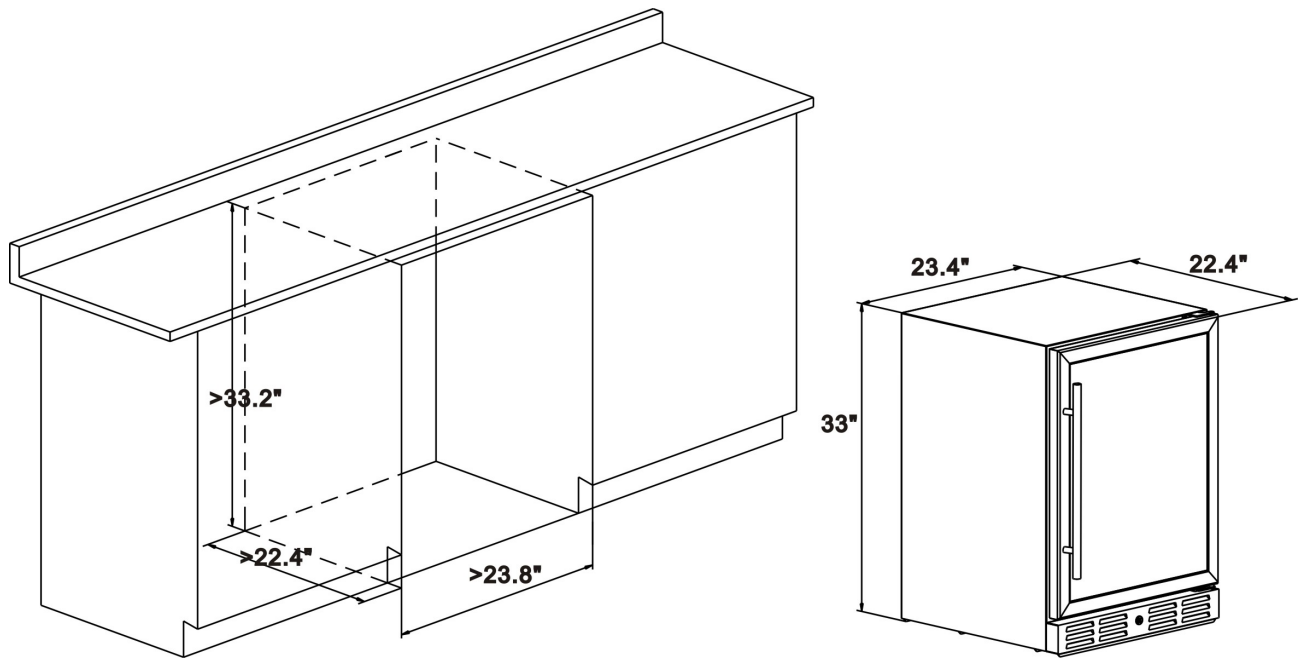
(For the model VSS90B, VBS90B, VSS450B) Now, unscrew the upper door hinge while the second person hold the door. Remove the upper hinge and carefully lift the door off the bottom hinge. Unscrew the bottom hinge and install it on the left side of the unit. Flip the door around so that the handle is on the right side and slip the door over the bottom hinge. Reattach the door by screwing the top hinge into the holes provided on the upper left surface of the unit. Make adjustments as necessary to be sure the door is aligned properly.

(For the model VSS150B, VBS150B) Unscrew the lower door hinge while the second person hold the door. Remove the lower hinge and carefully lift the door off the upper hinge. Unscrew the upper hinge and install it on the left side of the unit. Flip the door around so that the handle is on the right side and slip the door over the upper hinge. Reattach the door by screwing the lower hinge into the holes provided on the lower left surface of the unit. Make adjustments as necessary to be sure the door is aligned properly.

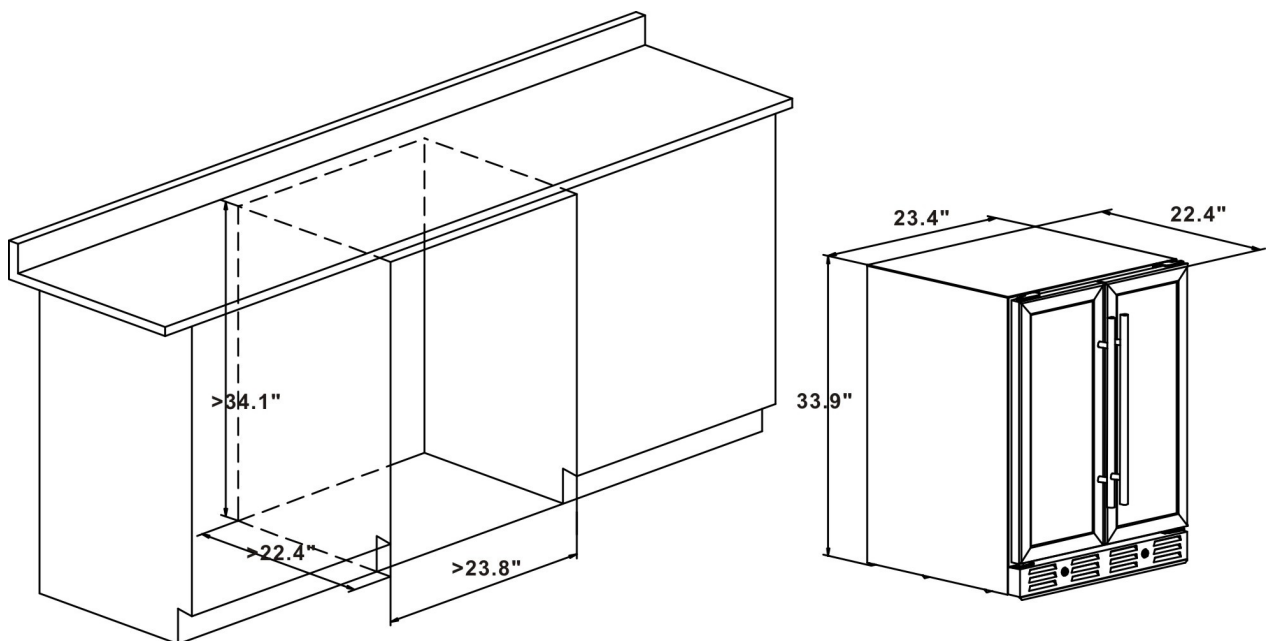
- **Suggest cabinet dimension:**



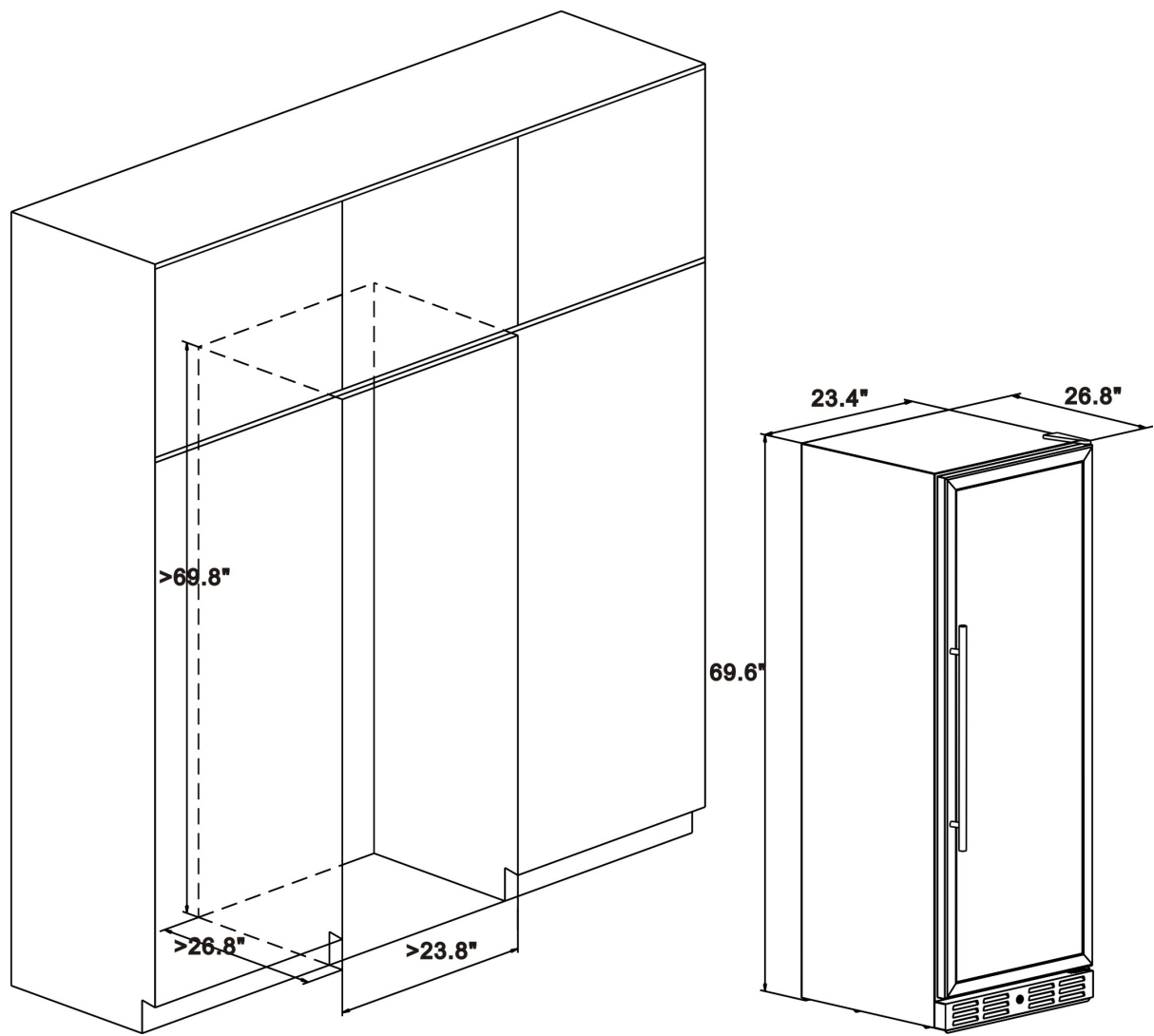
VSS90B & VBS90B



VSS150B & VBS150B



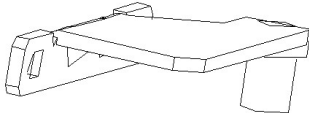
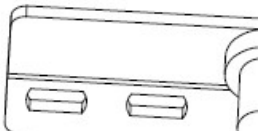
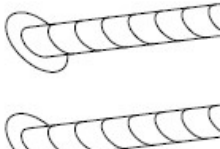
VSS150C & VBS150C

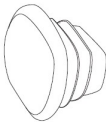


VSS450B

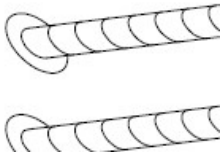
● **Spare parts details:**

VSS90B & VBS90B & VSS150B & VBS150B:

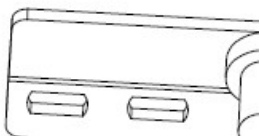
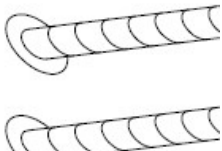
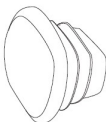
Spare parts	Picture	Use
Upper hinge		To switch the door open from right.
Bottom hinge		To switch the door open from right.
Screw *2		For the handle installation.
Gasket *2		For the handle installation.

Key *2		To lock the door.
Big rubber plug *1		To cover the lock hole on the top of door.
Round rubber plug (VSS90B & VBS90B 2pcs, VSS150B & VBS150B 3pcs)		To cover the holes on the left front corner of the body.

VSS150C & VBS150C:

Spare parts	Picture	Use
Screw *4		For the handle installation.
Gasket *4		For the handle installation.
Key *2		To lock the door.

VSS450B:

Spare parts	Picture	Use
Bottom hinge		To switch the door to open from right.(The original upper hinge could be applied in swing the door.)
Screw *2		For the handle installation.
Gasket *2		For the handle installation.
Key *2		To lock the door.
Big rubber plug *1		To cover the lock hole on the top of door.

Operating Your Wine Cooler

The Control Panel:

VSS90B & VBS90B & VSS150B & VBS150B & VSS450B



- To control the upper zone temperature, press UP or DOWN button on the left side. Each press would adjust the temperature by 1°C between 5~10°C or 1°F between 40~50°F.
- To control the lower zone temperature, press UP or DOWN button on the right side. Each press would adjust the temperature by 1°C between 10~18°C or 1°F between 50~66°F.
- To turn on or off the internal LED lighting, press LIGHT button on the right side.
- To switch the temperature display from Celsius Degree to be Fahrenheit Degree or vice versa, press C/F button.

VSS150C & VBS150C



How to use the press-buttons on the Display Panel:

- Press the POWER button for 3 seconds to turn on or off the unit.
- To control the temperature, press UP or DOWN button. Each press would adjust the temperature by 1°C between 5~18°C or 1°F between 40~66°F.
- To turn on or off the internal LED lighting, press LIGHT button on the right side.
- To switch the temperature display from Celsius Degree to be Fahrenheit Degree or vice versa, press LIGHT button for 3 seconds.

Care And Maintenance

Cleaning your wine cooler

- Unplug the wine cooler and remove the bottles.
- Wash the inside with warm water or baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- The outside of wine cooler should be cleaned with mild detergent or warm water.

Moving your wine cooler

- Remove all the bottles.
- Securely tape down all loose items inside your wine cooler.
- Turn the leveling legs up to the base to avoid damage.
- Tape the door.
- Be sure the wine cooler stays in the upright position during transportation.

Trouble Shootings

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

PROBLEM	POSSIBLE CAUSE
Wine cooler do not operate.	Not plugged in using different voltage. The circuit breaker tripped or a blown fuse.
Wine cooler is not cold enough.	Check the temperature control setting. The door is open too often. The door is not closed completely. The door seal does not seal properly. The wine cooler does not have the correct clearance.
The light does not work.	Main control board does not work. PCB Problem. There is some problem with the plug.
Vibrations.	Check to assure that the wine cooler is leveled.
The wine cooler seems to make to much noise	The wine cooler is not leveled. Check the fan.
The door will not close properly.	The wine cooler is not leveled. The doors were reversed and not properly installed. The seal is weak. The shaves out of position.
LED could not display.	Main control board does not work. PCB Problem. There is some problem with the plug.
LED display error.	Weak quality of display. Temperature point is out off.
Buttons are not functional.	Temperature controller panel is damaged.

VINOCAVE LIMITED WARRANTY

Limited One Year Warranty

Warranty Terms:

The manufacture warrants to the original purchaser of this product that the product will be free from manufacturing defects in workmanship and material for a period of 1 year from the date of original purchase when this major appliance is operated and maintained according to instructions attached to or furnished with the product.

The purchaser must contact the manufacture Customer Service Department and provide a description of the defective part, including digital pictures if requested, with buying channel, serial number, order ID and the original purchase documentation as validation of warranty coverage date.

Once confirmed that your appliance is eligible for the warranty service, Vinocave Customer Service Department will contact you by mail or phone about the maintenance solution. Replacement parts and/or units will be new, re-manufactured or refurbished and is subject to the manufacturer's discretion. Vinocave is not responsible for damage resulting from shipper mishandling or improper packing. Do not return a defective product to the place of purchase. Product received without a return authorization number will be refused.

After receiving the unit, please do not remove, altered original model/serial number, that will influence the after-sale service. Please carefully keep the user manual and warranty card for future reference.

If you need service, first see the "Troubleshooting" section of the User Manual. After checking, you may find additional help by mailing or calling us.

Write down the following information about your product to better help you obtain assistance or service if you ever need. You can find this information on the model and serial number located on the product.

Dealer name_____

Model number_____

Serial number_____

Purchase date_____

Warranty Exclusions:

The warranty will not apply if damage is caused by any of the following:

1. Damage to the product due to misuse, mishandling and abuse.
2. Product not assembled or installed according to manufacturer's instruction.
3. Repairs by unauthorized persons or service centers with unauthorized spare parts.
4. Failure to provide reasonable and necessary maintenance.
5. Improper power supply such as low voltage, defective household wiring or inadequate fuses.
6. Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions, such as extreme temperatures.
7. Damage in transit or when moving the appliance.
8. Use of force or damage caused by external influences.
9. Store improper things.
10. Normal wear and tear.
11. Cosmetic damage, including scratches, dents, chips, or other damage to the finish of your product, unless such damage

results from defects in materials or workmanship and is reported to us within 30 days from the date of purchase.

12. Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc. In addition, consequential damage and incidental damages, such as damage to person or property are not coverable under this warranty.
13. Partially or completely dismantled appliances.

To obtain service or information, send email to

service@vinocave.com

Product contents and specifications may change without notice.

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