



Classic Stainless Wine Refrigerator

INSTRUCTION MANUAL

HWC2404U



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● Wine Cooler package Contents

- Instruction Manual
- 8 Standard Shelves&two drawer

● Important Safety Instructions

WARNING: To reduce the risk of fire, electric shock or personal injury , unplug or disconnect the appliance from the power supply before servicing.

- Read all instructions before using the wine cooler.
- DANGER: Risk of child becoming trapped in new wine cooler, old wine cooler/refrigeration unit, or large boxes. Junked or abandoned appliances, boxes and other containers are still dangerous, even if they will just in the garage for a few days.
- Before you throw away your old wine cooler:1.take off the door. 2.Leave the shelves in place so that children cannot climb inside.
- Never allow children to operate, play with, crawl inside the appliance.
- Never clean appliance parts with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not store in the vicinity of any other appliance. Do not store near gasoline or any other flammable vapors. The fumes can create a fire hazard or explosion.

Before Using Your Wine Cooler

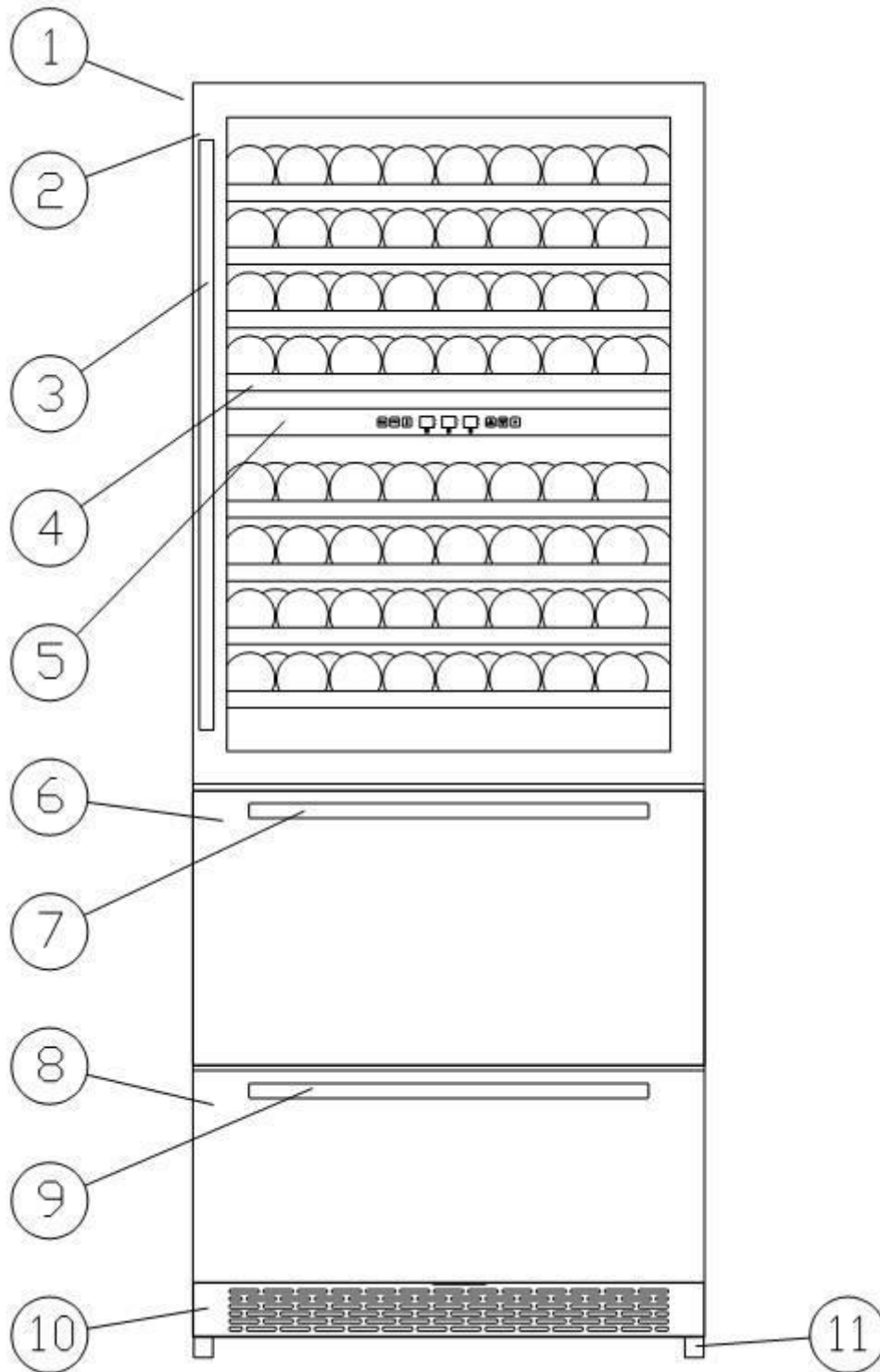
- Remove the exterior and interior packaging.
- Before connecting the wine cooler to power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

Save These Instructions

- Check the Troubleshooting Guide at the back of this manual. List of will occur problems that you can fix it yourself.

● Main Structure Of Product

View of the appliance



- ① Cabinet
- ② Glass door
- ③ Handle
- ④ Shelf
- ⑤ Control panel
- ⑥ Upper drawer
- ⑦ Handle of upper drawer
- ⑧ Down drawer
- ⑨ Handle of down drawer
- ⑩ Ventilator
- ⑪ Leveling legs

● Installation

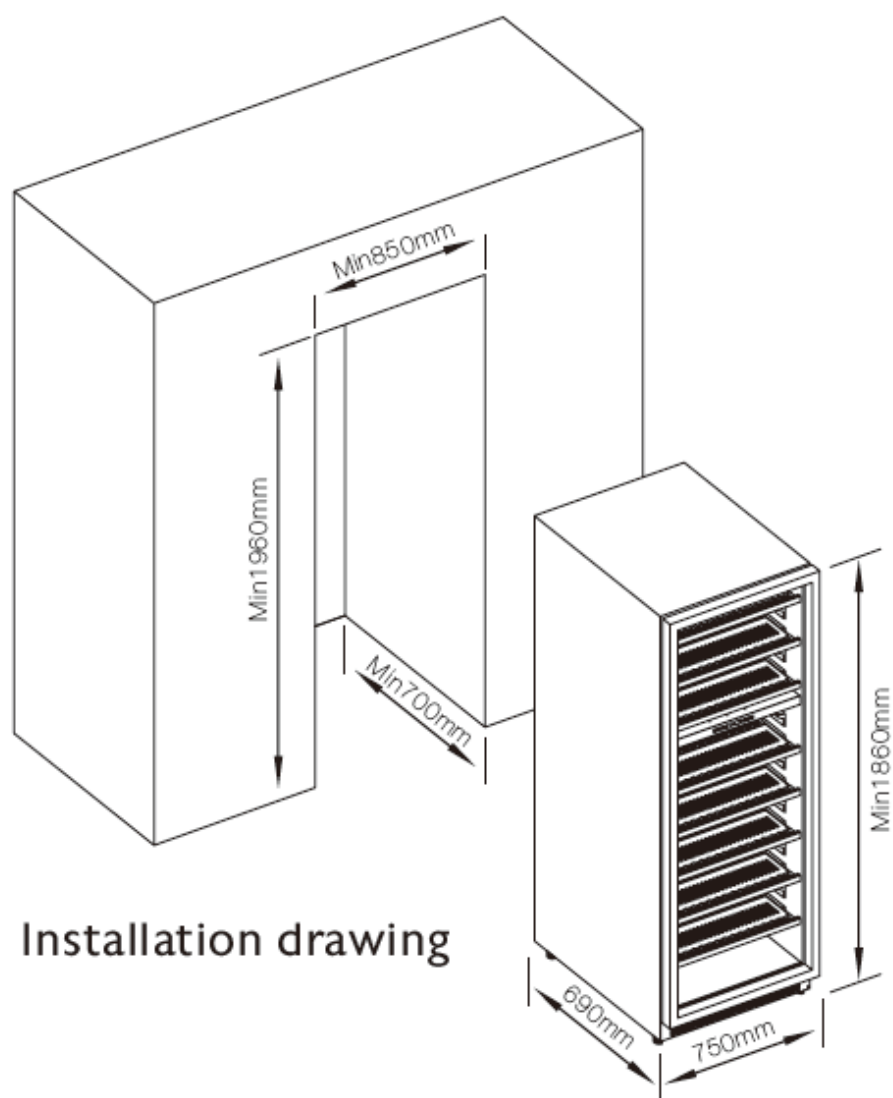
Before installing, please carefully read the instruction in the end in order to avoid a certain number of problems.

Cutout Dimensions

Your product has been designed built-in or free standing installation.

Dimensions of the recess

Height of housing	mm	1960
Depth of housing	mm	700
Width of housing	mm	850



Installation drawing

Electrical Connection

Check that the voltage marked on the product corresponds with your supply voltage.

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 a qualified electrician or an authorized service center.

This appliance should be properly grounded for your safety. The power cord of this appliance is equipped with a three pins plug which mates with standard three pins wall outlets to minimize the possibility of electrical shock.

Do not under any circumstances cut or remove the third ground prong over cord supplied. For personal safety, this appliance must be properly grounded.

This appliance requires a standard 115 Volt AC~60Hz electrical ground outlet with three

pins. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2 pins wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3 pins 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 fray

Ed 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.

Electrical fuse protection of at least 10 amperes must be provided. If the socket is no longer accessible once the appliance has been built-in, suitable measures must be taken during electrical installation to ensure that the appliance can be disconnected from the mains.

Do not use your appliance with an extension cord unless this cord has been checked and tested by a qualified technician or service person. The extension cord must be a VED-Listed, 3 wire grounding extension cord that has a grounding plug and outlet and that the electrical rating of the cord is 115 volts and at least 10 amperes.

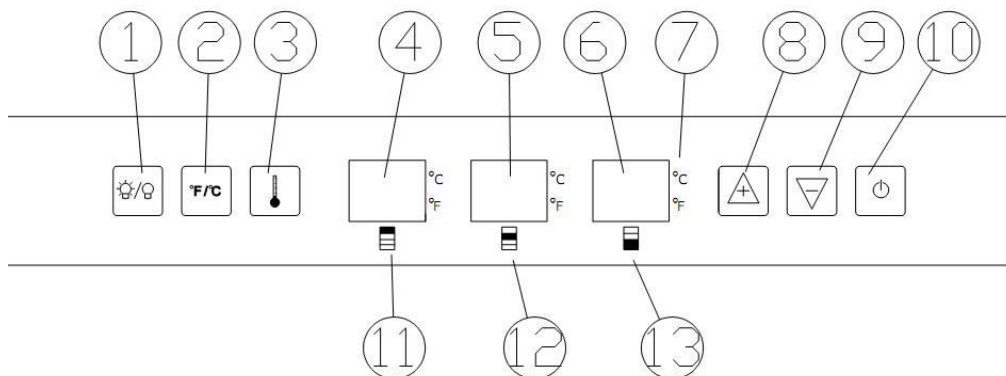
●OPERATING

The Wine cooler should be placed in a position where the ambient temperature is between 5-38°C/41-100°F. Humidity level is between 45~90%. If the position is above or below this range, the performance of the unit may be affected. For example, placing your unit in extreme cold or hot conditions may cause interior temperature to fluctuate.

NOTE:

- When you use the wine cooler for the first time or restart the wine cooler 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 wine cooler is running for a few hours everything will be back to normal.
- 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 wine cooler will not start.

● Temperature Setting





- ① Light 

To control the inner light turn on/off.

- ② °F/°C Selector 

Select the temperature display setting in Fahrenheit or Celsius degree.

- ③ Set temperature 

Press this button, press   to set temperature, the number of temperature will flash once you press the button. You could only set the temperature when the number “flash”.

- ④ Temperature Display for upper chamber.:

The LED display will show the setting temperature when “flash”; Display will show the actual temperature for the upper chamber when normal.

- ⑤ Temperature Display for lower chamber.

The LED display will show the setting temperature when “flash”; Display will show the actual temperature for the lower chamber when normal.

- ⑥ Temperature Display for drawer refrigerators.

The LED display will show the setting temperature when “flash”; Display will show the actual temperature for the drawer refrigerators when normal.

- ⑦ °C/°F Display



- ⑧ Up 

Used to raise (warm)the set temperature by 1°C or 1°F when “flash”..

- ⑨ Down 

Used to lower (cool) the set temperature by 1°C or 1°F when “flash”.

⑩ Power 

To control the appliance turn on/off. To turn off the appliance, touch the  mark and hold for at least 5 seconds. Press  again, turn on the appliance. The LED readout will show the original temperature set previously when restart the appliance or reconnect after power cuts .

⑪ Symbol of upper chamber.

⑫ Symbol of lower chamber.

⑬ Symbol of drawer refrigerators.

●Product Parameters

1, Voltage: according to local voltage

2, Rated power: 180W

3, Climate type: ST, suitable for 5-38°C, humidity 45-90%RH

4, Temperature range in cabinet: 5-10°C in upper chamber, 10-20°C in lower chamber, adjustable

5, Cooling type: air cooling, no frost.

●Layout And Storage

- Each shelf could hold 15 bottles standard size wine cooler. Many bottles may differ in size and dimensions. Such as actual number of bottles you may be able to store may vary.
- When placing the bottles into the wine cooler, make sure there is no contact with the back inner surface. Please don't put full bottles in the shelf on the air outlet of cooling and return air, or it will make the temperature of cabinet uneven or the temperature of the bottles too low.
- Make sure the bottles could not be place directly onto the electronic board of control panel.
- Do not place overfull loading of the bottles onto one shelf to avoid damaging the shelf and affect the temperature for wine cooler.

●Care Maintenance

Cleaning your wine cooler

- Turn off the power, unplug the appliance, and remove all items including shelves and rack.
- Wash the inside surfaces with a warm water and baking soda solution. The solution

should be about 2 tablespoons of baking soda to a pint of water.

- Wash the shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth when cleaning any area of the controls.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.
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Power Failure

- Most power failures are corrected within a few hours 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 other measures to protect your contents.
- If the unit is unplugged, loses power, or is turned off you must wait 3 to 5 minutes before restarting. Attempting to restart the wine cooler before this time has elapsed may prevent the wine cooler from starting..

Vacation Time

- Short holidays: You may leave the Wine Cooler powered on and unattended for absences of less than three weeks.
- Long absences: If the appliance will not be used for several months, remove all items, turn off the appliance and unplug. Clean and dry the interior thoroughly. To prevent odour and mold growth, leave the door open slightly : blocking it open if necessary.

Moving Your Wine Cooler

- Remove all items.
- Securely tape down 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. Also protect outside of appliance with a blanket, or similar item.

Energy Saving Tips

- The Wine Cooler 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 is adequately ventilated. Never cover air vents.
- Only open the door for as long as necessary.

●Troubleshooting Guide

Problems with Your Wine Cooler

Many common issues with your wine cooler can be solved very easily. Try the troubleshooting tips below should you experience any problems.

PROBLEM	POSSIBLE CAUSE
Wine Cooler does not operate.	Not plugged in. The appliance is turned off. The circuit breaker tripped or a blown fuse.
Wine Cooler is not cold enough.	Check the temperature control setting. 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
Turns on and off frequently	The room temperature is hotter than normal. A large amount of contents has been added to the Wine Cooler. The door is open too often The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly.
The light does not work.	Not plugged in. The circuit breaker tripped or a blown fuse. The light switch is "OFF".
Vibrations	Check to assure that the Wine Cooler is level.
The door will not close properly.	The Wine Cooler is not level. The door was reversed and not properly installed. The gasket is dirty. The shelves are out of position.
The Wine Cooler seems to make too much noise	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 Wine Cooler. Contraction and expansion of the inside walls may cause popping and crackling noises. The Wine Cooler is not level.

●Warranty

This product has been manufactured by Thor Group, [13831 Oaks Ave, Chino, California 91710](#).

Thor Group disclaims all express warranties except for the following:

This warranty applies to products purchased and located in the United States. Products purchased or located outside this area are excluded.

The warranty does not apply to damage resulting from abuse, accident, natural disaster, loss of electrical power to the product for any reason, alteration, outdoor use, improper installation, and improper operation, repair or service of the product by anyone other than an authorized Thor Group, service agency or representative.

Warranties and Duration

Full warranty for Parts and Labor: first year parts and labor, second year only parts.

Implied warranties terminate upon expiration of the limited warranty. Some states do not allow limitations on how long implied warranty lasts, so the above limitation may not apply to your implied warranty.

Thor Group will pay for:

All repair labor and cost of replacement parts found to be defective due to material and workmanship. Service must be provided by a Thor Group Authorized Service Agency during normal working hours. For a Service Agency nearest you, please call 877-288-8099.

Thor Group will not pay for:

This limited warranty does not cover:

1. Service to instruct you on how to use your wine cooler to correct house wiring, replace or repair house fuses, service to correct the installation of your wine cooler.
2. Repairs when your wine cooler is used for other than normal, single-family household use or when it is used in a manner that is contrary to published user or operator instructions and/or installation instructions.
3. Cosmetic damage, including chips, dents, scratches or other damage to the finish of your wine cooler, unless such damage results from defects in materials or workmanship and is reported to Thor Group within 30 days from the date of purchase.
4. Costs associated with the removal from your home of your wine cooler for repairs. This wine cooler is designed to be repaired in the home and only in-home service is covered by this warranty.

5. Damage resulting from misuse, alteration, accident, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical, or use of consumables or cleaning products not approved by Thor Group.
6. Service to repair or replace consumable parts. Consumable parts are not included in the warranty coverage.
7. The removal and reinstallation of your wine cooler if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.
8. This warranty is void if the factory applied serial number has been altered or removed from your wine cooler.
9. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
10. Expenses for travel and transportation for product service if your wine cooler is located in a remote area where service by an authorized Thor Group servicer is not available.

The warranty applies to appliances purchased and used for personal, family or household purposes only. It does not cover appliances used for commercial applications.

Should the appliance be sold by the original purchaser during the warranty period, warranty shall extend to the new owner until the expiration date of the original purchaser warranty period.

Warranty and Product Registration

Thor Group is not responsible for incidental or consequential damages. Under no circumstances will Thor Kitchen's liability exceed the cost that you paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state. Whenever you call our customer service at 877-288-8099 (THORKITCHEN WINE COOLER) for technical information and parts sales in the United States or to request service for your appliance, please have your complete model number and serial number ready. The model and serial number can be found on the product data plate. Please enter the information requested in the spaces provided.

Model No._____ **Serial No.**_____

Date of Purchase_____ **Purchaser**_____

Dealer_____ **Suburb**_____

Town_____ **Country**_____

Note: You must provide proof of purchase and installation date for in-warranty service.