

XRF24CWC

USER MANUAL FOR 24" WINE COOLER

USE & CARE MANUAL

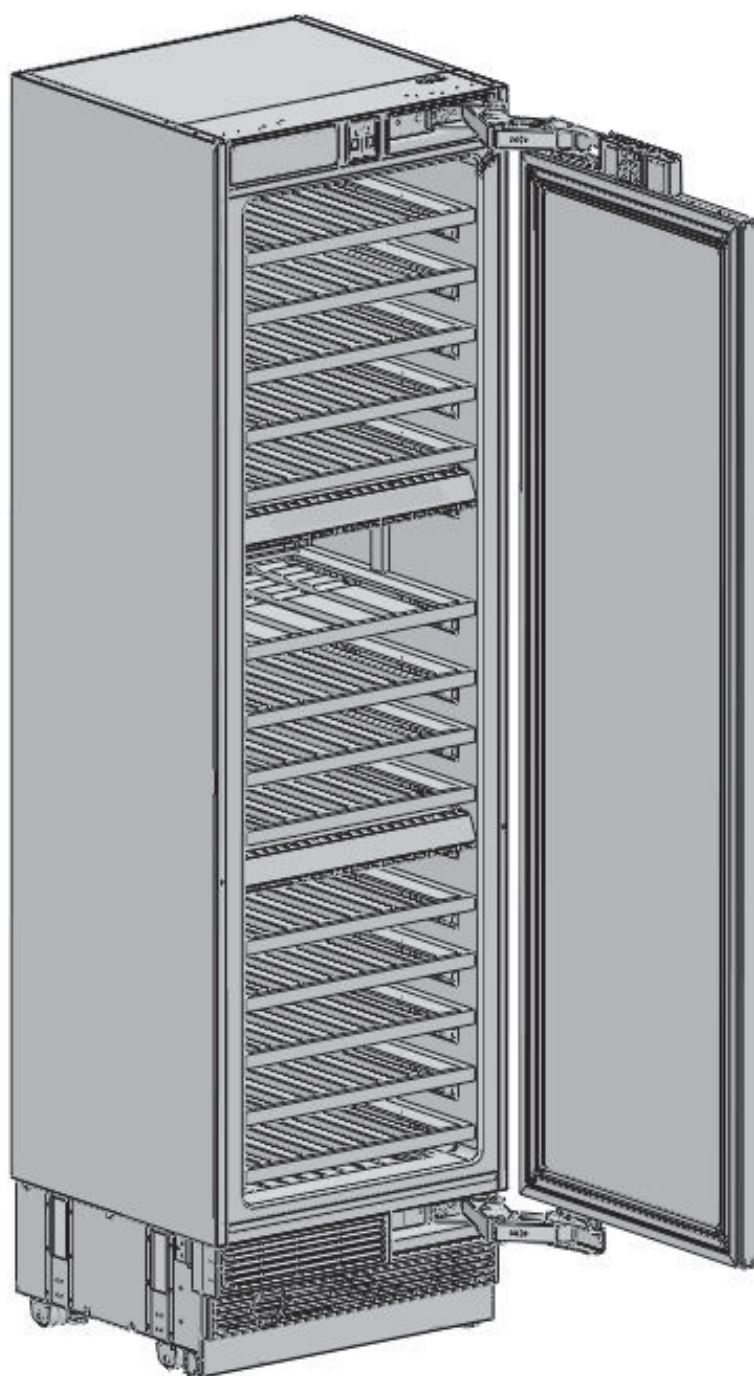
THOR
K I T C H E N[®]

THOR

K I T C H E N[®]

XRF24CWC Wine cooler

User Manual



Contents

Safety Information.....	3-10
Types of Safety Warnings	3
General Safety	3-6
Save These Instructions	7
Disposal of Old Appliance.....	7
Before Using Your Appliance	8
Installation of Your Appliance	8-9
Attention	9
Electrical Connection	10
Introduction	11
Product Specifications.....	12-15
Internal Storage	13-14
Operating Your Appliance.....	16-19
Care And Maintenance.....	20-21
Troubleshooting.....	22-23

Safety Information

Your safety and the safety of others are very important. We have provided many important safety messages in this manual for your appliance. Always read and obey all safety messages.




This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can cause severe bodily injury or death.

All safety messages will follow the Safety Alert Symbol and either the words "DANGER" "WARNING" OR "CAUTION"


	DANGER
Danger means that failure to heed this safety statement may result in severe injury or death.	
	WARNING
Warning means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.	
	CAUTION
Caution means that failure to heed this safety statement may result in minor or moderate personal injury, property or equipment damage.	

Safety Information


General Safety

**DANGER**

When using an electrical appliance, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

**WARNING**

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

**CAUTION**

Flammable refrigerant used! When handling, moving and use of the refrigerator, make sure to avoid either damaging the refrigerant tubing, or increasing the risk of a leak.

- ▶ Use this appliance only as described in this manual. Other uses not recommended may cause fire, electric shock or personal injury.
- ▶ This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- ▶ Young children should be supervised to ensure that they never play with the appliance.
- ▶ To protect against the risk of electric shock, NEVER IMMERSE the unit, cord, or plug in water or spray any other liquid.
- ▶ Unplug the appliance from the plug socket when not in use, when moving from one location to another and before cleaning.

Safety Information

For your safety, read all instructions carefully before operating the appliance.

- ▶ To disconnect the appliance, grip the plug and pull it from the wall outlet. Never pull by the cord.
- ▶ Never operate the appliance in the presence of explosive and/or Flammable fumes.
- ▶ Never place the appliance or any of its parts near an open flame, cooking or other heating appliance.
- ▶ Never operate the appliance with a damaged cord or plug, if the product malfunctions, or if it is dropped or damaged in any manner.
- ▶ The use of attachments not recommended by the manufacturer may be hazardous.
- ▶ Never operate if the housing is removed or damaged.
- ▶ A loose fit between the AC outlet (receptacle) and plug may cause overheating and a distortion of the plug. Contact a Qualified electrician to replace loose or worn outlet.



WARNING

Prop. 65 Warning for California Residents: This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

- ▶ Locate the unit away from direct sunlight and sources of heat (stove, heater, radiator, etc.).
- ▶ This appliance is CFC and HFC free and contains small quantities of isobutane (R600a), an environmentally friendly coolant.
- ▶ CAUTION – Risk of fire or explosion due to puncture of refrigerant tubing; follow handling instructions carefully. Flammable refrigerant used.
- ▶ You must ensure that the cooling circuit is undamaged when installing the appliance. However, if it becomes damaged, avoid proximity to open fires and heat sources of all kinds. The room in which the appliance is located should be ventilated properly and according to state and local codes.
- ▶ Never use an appliance with a damaged circuit.
- ▶ Ensure that the ventilation openings to and from a built-in appliance are never blocked or covered.
- ▶ No liability will be accepted for any damage caused by misuse of the appliance, or as a result of repairs carried out by unqualified person. In this case neither the warranty nor any other liability claims will apply.

Safety Information



WARNING

Never operate any other electrical appliance inside this appliance.

- ▶ Never attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- ▶ DANGER – Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Use only manufacturer authorized service parts. Any repair equipment used must be designed for flammable refrigerants. Follow all manufacturer repair instructions. Do not puncture refrigerant tubing.
- ▶ DANGER – Risk of fire or explosion. Flammable refrigerant used. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.
- ▶ Replace all access panels before operating.
- ▶ Use two or more people to move and install the appliance. Failure to do so can result in back or other injury.
- ▶ Never clean appliance parts with flammable liquids. These fumes can create a fire hazard or explosion. Never store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- ▶ Never connect or disconnect the electric plug with wet hands.
- ▶ 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.



WARNING

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

Safety Information

For your safety, read all instructions carefully before operating the appliance.

Save These Instructions

If you are experiencing problems, check the Troubleshooting Guide at the back of this manual. It lists causes of minor operating problems that you can correct yourself.

Disposal of Old Appliance

Dispose of your appliance packaging properly. Refrigeration equipment must be properly disposed of in a way which protects the environment. This applies to your old appliance and to your new unit once it has reached the end of its service life.



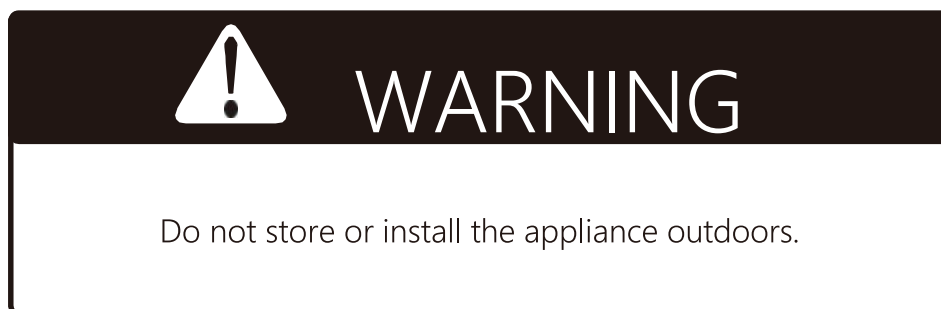
- ▶ **WARNING:** Risk of child entrapment. Before you throw away your old refrigerator or freezer, Take **off** the doors. Leave the shelves in place so that children may not easily climb inside.
- ▶ **CAUTION** – Risk of fire or explosion. Dispose of refrigerator properly in accordance with the applicable federal or local regulations. Flammable refrigerant used.
- ▶ The appliance must not be disposed with normal household waste collection.
- ▶ The coolant circuit, particularly the heat exchange at the back/bottom of the unit, must not be damaged.
- ▶ The symbol on the product or its packaging indicates that this product is not to be handled as normal household waste but is to be taken to a recycling collection point for electrical and electronic goods. By correctly disposing of this product you are contributing to the protection of the environment. Improper disposal endangers health and the environment. Further information about the recycling of the product may be obtained from your town hall or local waste collection department.

Safety Information

Before Using Your Appliance

- ▶ Remove all exterior and interior packing.
- ▶ Before connecting the appliance to the power source, let it stand upright for approximately 2 hours. This will reduce the possibility of a malfunction in the cooling system caused by handling during transportation.
- ▶ Clean the interior surface with warm water using a soft cloth.
- ▶ The door on this appliance can be opened from either the left or the right side. The unit is delivered with the door opening on the left side. Should you wish to open the door from the right, follow the instructions, "Reversing the Door Swing of your Appliance," listed below.

Installation of Your Appliance



- ▶ The appliances are designed for either built-in, or free-standing installation.
- ▶ Place your appliance on a floor that is strong enough to support it when it is fully loaded. To level your appliance, adjust the 4 legs until level.
- ▶ Locate the appliance 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.
- ▶ Never place the unit in damp areas.
- ▶ Plug the appliance into an exclusive, easily accessible electrical socket.
- ▶ Any questions concerning power and/or electrical connection should be directed towards a qualified electrician or an authorized products service center.
- ▶ The air vent at the front of the appliance must never be covered or blocked in any way.

Safety Information

For your safety, read all instructions carefully before operating the appliance.

- ▶ The appliance must be installed to all electrical connections in accordance with state and local codes.
- ▶ Use two or more people to move and install the beverage cooler. Failure to do so can result in back or other injury.
- ▶ The cooler may experience decreased cooling efficiency if air flow is restricted due to a fully loaded cabinet.
- ▶ Install the beverage cooler in a well-ventilated area where the ambient temperature is above 50°F and below 90°F.

Attention

- ▶ Never overload the cabinet.
- ▶ Never open the door unless necessary.
- ▶ Never cover shelves with aluminum foil or any other shelf material which may prevent air circulation.
- ▶ Should the appliance be left empty for long periods, it is suggested that the appliance be unplugged, and, after careful cleaning, leave the door ajar to allow air to circulate inside the cabinet in order to avoid possible condensation, mold or odors from forming.

Safety Information

Electrical Connection

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



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

Never under any circumstances cut or remove the third ground prong from the power cord supplied. For personal safety, this appliance must be properly grounded.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard two-pin wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded three-pin wall outlet.

To prevent accidental injury, the cord should be secured behind the appliance and not left exposed or dangling.

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 wiring circuits that could cause a fire hazard from overheating. 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. Never 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.

Never 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 UL/CUL 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.

Introduction

Thank you for purchasing your beverage cooler.

This manual contains important information regarding the proper installation, use, and maintenance of your beverage cooler. Following this manual will ensure that your product will work at its peak performance and efficiency.

For Your Records

Please write down the model number and serial number below for future reference. Both numbers are located on the rating label on the back of your unit or inside of the unit and are needed to obtain warranty service. You may also want to staple your receipt to this manual as it is the proof of your purchase and may also be needed for service under warranty.

Model Number:

Serial Number:

Date of Purchase:

To better serve you, please do the following before contacting customer service:

If you received a damaged product, immediately contact the retailer or dealer that sold you the product.

- ▶ Read and follow this instruction manual carefully to help you install, use and maintain your unit.
- ▶ Read the troubleshooting section of this manual as it will help you diagnose and solve common issues.

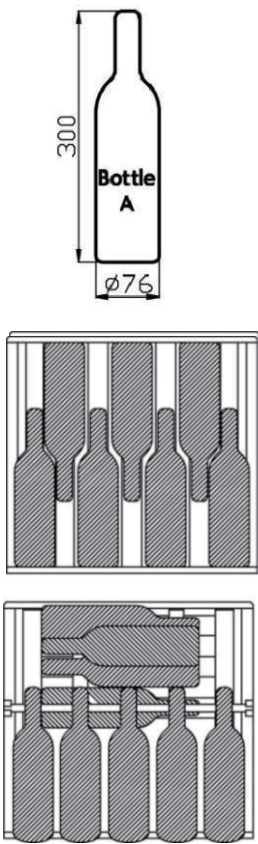
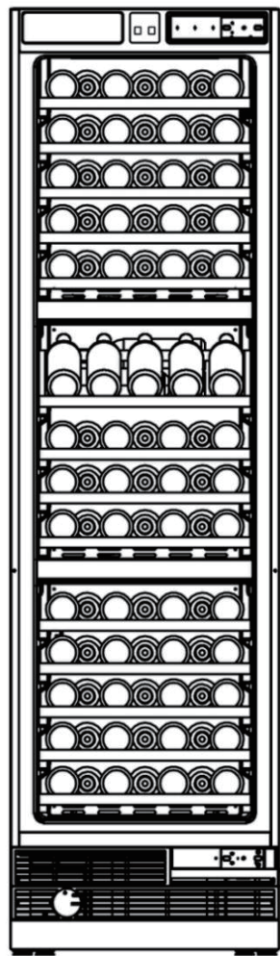
Product Specifications

Parts Identification XRF24CWC

DESCRIPTION OF PRODUCT	wine cooler
MODEL	XRF24CWC
VOLTAGE/FREQUENCY	AC 115/ 50&60Hz
AMPERAGE	1.5A
COLOR	White or Grey
STORAGE CAPACITY*	100 & 94 Bottles
REFRIGERANT	R600a
TEMPERATURE RANGE	41°F - 68°F
DIMENSIONS (HxWxD)	83 9/16 x 23 3/4 x 23 1/2 (2123 x 603 x 597mm)

*Storage capacity is based on standard 12 oz. cans and 750 ml. Bordeaux-style wine bottles.

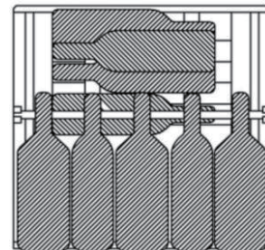
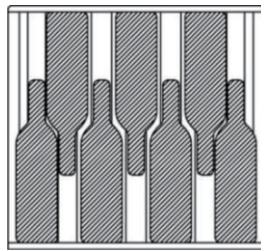
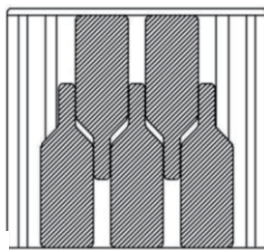
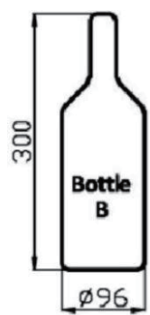
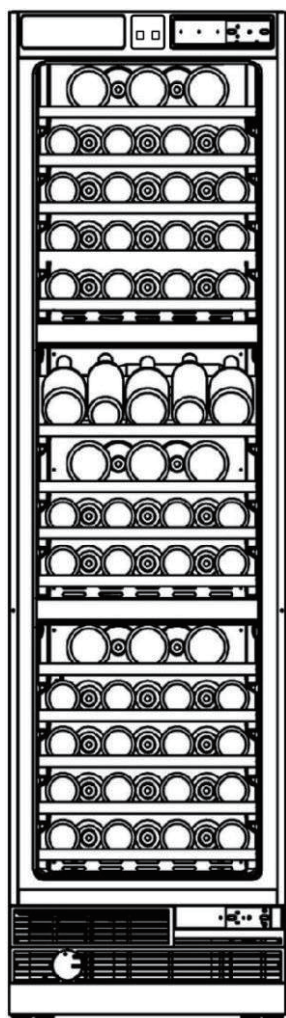
Internal Storage XRF24CWC



Load capacity		Bottle storage (Bottle A)
Upper zone	1	7
	2	7
	3	7
	4	7
	5	7
Middle zone	1	9
	2	7
	3	7
	4	7
Lower zone	1	7
	2	7
	3	7
	4	7
	5	7
Total		100

Product Specifications

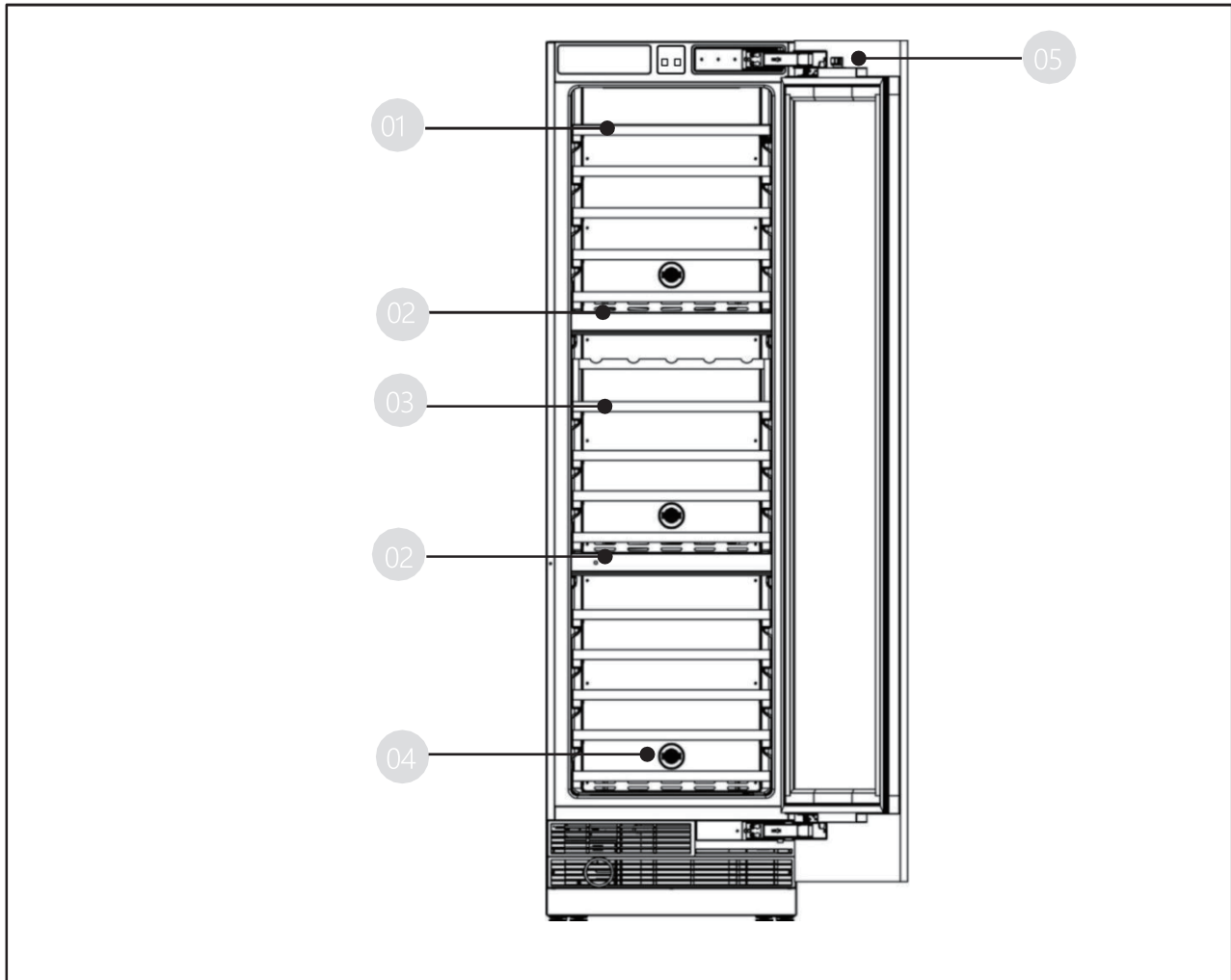
Internal Storage XRF24CWC



Load capacity		Bottle storage (Bottle A)	Bottle storage (Bottle B)
Upper zone	1	\	5
	2	7	\
	3	7	\
	4	7	\
	5	7	\
Middle zone	1	6	3
	2	\	5
	3	7	\
	4	7	\
Lower zone	1	\	5
	2	7	\
	3	7	\
	4	7	\
	5	7	\
Total		76	18

Product Specifications

Parts Identification XRF24CWC



01 Wine Shelf A

03 Wine Shelf B

05 Electromagnetic Switch

02 Control Panel & Compartment Wall

04 Carbon Filter













Operating Your Appliance

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 appliance may not start and will not keep the last set temperature.

Using the Control Panel




- | | |
|--------------------|------------------------------|
| ① Power On/OFF | ② Sabbath Mode |
| ③ Upper Zone Temp | ④ Above Zone Temp. Control |
| ⑤ Middle Zone Temp | ⑥ Middle Zone Temp. Control |
| ⑦ Lower Zone Temp | ⑧ below Zone Temp. Control |
| ⑨ Light Switch | ⑩ Temp. Display Change °C↔°F |







- Child lock key ( + ): power on the default unlocked state; if you need to lock, you need to press ( + ), manual locking, such as the need to unlock, press ( + ) to unlock; lock, press any key,  the box within the three temperature zones of the temperature value of the digital screen at the same time blinking for 3 seconds, accompanied by beeping to suggest that in the locking state;
- On/Off key : Long press "  " for 3s to turn on or turn off the power; when shutting down, cut off the power of all peripherals and enter standby mode;
- LED lighting button : LED lighting controlled by the door switch, open the door light, Close the door light off; short press "  " to realize the LED lighting red, blue, white, off the light cycle between switching, memory of the last state (off the state of the light is not memorized); long press "  " 3 seconds to realize the light is always on, at the same time,

Use, Care, and Installation Guide

Operating Your Appliance

the digital screen of the three temperature zones are displayed ON for 5 seconds, 5 seconds after the digital screen to restore the temperature value display; in the

digital screen display ON state, the key  can be adjusted up and down to adjust the brightness of the LED lighting, L1 ~ L7 cycle of adjustment, a total of 7 levels, L7 is the brightest, the memory of the last time state;

- Open and close the door control: when the door is opened, the lighting is turned on, the display is lit and kept until the door is closed, the fan stops, when the door is opened for more than 5 minutes, the open door alarm is opened, and the alarm is canceled by pressing any key; when the door is closed, the lighting is turned off (except for the manual operation of the light), the fan stops the state of lifting and starting immediately, and the door is closed for 30 seconds, and the display is turned off.
- Sabbath on/off key : Short press "  " key to enter or exit Sabbath; after entering Sabbath, the press and fan will run normally, the lighting will go out long time, the display will go out long time, the buzzer will turn off, and the power failure will be memorized, and the power failure will be automatically exited after 96 hours of operation, and the failure will also be automatically exited; if you need to exit manually, press "  " key to exit the Sabbath mode, and after exiting, it will run in normal mode;he
- Show room mode: Enter the Showroom mode: Under the power off status, long press ( + ) key for 3 seconds, enter the Show room mode, and the display panel will have "SN" word to indicate.
Under the showroom mode, the compressor will not work, meanwhile, other functions will normally work. The showroom mode will not quit if power shut down, and the mode will automatically quit after 72 hours.
Quit the Show room mode, under the power off status, press the ( + ) key again for 3 seconds, exit the Show room mode.

Operating Your Appliance

NOTE

When you change the temperature on the panel, the panel displays the current temperature and the temperature on the display will gradually change according to the internal temperature until it reaches the desired temperature. Note that it will take time for the wine cellar to reach the new temperature. This is normal. You do not need to set the desired temperature just because the display does not show your desired temperature.

If the control panel has moisture or liquid on its surface, it may fail. Wipe the moisture or liquid using a dry cloth, and then try again.

Power failure memory function

(after power-on, the Settings remain in the state before power failure)

UPPER ZONE Temperature: 5-20°C (41°F - 68°F)

MIDDLE ZONE Temperature: 5-20°C (41°F - 68°F)

OWER ZONE Temperature: 5-20°C (41°F - 68°F)

Operating Your Appliance

Trouble Code

When a malfunction occurs, contact a service technician for repairs

Explanation	Open Circuit Code	Short Circuit Code
Above Zone In-cabinet probes	E1	E2
Above Zone Frosting probe	E3	E4
Middle Zone In-cabinet probe	E5	E6
Middle Zone Frosting probe	E7	E8
Above Zone In-cabinet probes	E9	E10
Below Zone Frosting probe	E11	E12

NOTE

1. When there is a fault code, the buzzer will emit "Tick" "Tick" "Tick" three consecutive alarm sounds, the fault code flashes, every 10 seconds for a cycle, and the alarm will be activated .if you want to release the alarm sound.
If you want to release the alarm sound, press the on/off key.
2. Whenever a key is pressed, the buzzer sounds "Tick".

Defrosting

The wine cooler is designed with an automatic defrost system. However, on colder settings, some frost may build up. Additionally, the more humid the ambient conditions, the more frost may build up. Keep the door closed as much as possible and avoid opening the door unnecessarily to minimize frost build-up.

If frost is preventing the door from closing properly, you may need to power the unit **off** until the frost melts (possibly up to 24 hours). Use a soft absorbent towel to dry the unit.



Care And Maintenance

Normal Sounds

Your new wine cooler may make sounds that are not familiar to you. Most of the new sounds are normal. Hard surfaces like the floor or walls can make the sounds seem louder than they actually are. The following describes the kinds of sounds that might be new to you and what may be making them.

- ▶ Rattling noises may come from the flow of the refrigerant or the water line.
- ▶ Items stored on top of the wine cooler can also make noises.
- ▶ The high efficiency compressor may make a pulsating or high-pitched sound.
- ▶ Water running from the evaporator to the water bin may make a splashing sound.
- ▶ As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your beverage cooler.
- ▶ You may hear air being forced over the condenser by the condenser fan.

Cleaning the Unit

Periodic cleaning and proper maintenance will ensure efficiency, top performance, and long life.

Interior Cleaning

1. Disconnect power to the unit.
2. Open the door and remove the contents and shelves.
3. With a clean cloth, wipe down the interior of the unit.
4. Reinsert the shelves and beverages.
5. Reconnect power to the unit.

Exterior Cleaning

The door and cabinet may be cleaned with a mild detergent and lukewarm water solution such as two (2) tablespoons of baking soda to one (1) quart of water. Do not use solvent based or abrasive cleaners. Use a soft sponge and rinse with clean water. Wipe with a soft clean towel to prevent water spotting. If the door panel is stainless steel, it can discolor when exposed to chlorine gas and moisture. Clean stainless steel with a cloth dampened with a mild detergent and warm water solution. Never use an abrasive or caustic cleaning agent.

Care And Maintenance

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 Your Wine Cooler

- ▶ Remove all items.
- ▶ Securely tape down all loose items (shelves) inside your appliance.
- ▶ Turn the adjustable leg all the way up (clockwise) 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 appliance 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

Possible Problem	Possible Cause	Solutions
The appliance does not operate.	Not plugged in.	Ensure the appliance is plugged in and the power outlet has power.
	The appliance is turned off.	Turn on the appliance.
	The circuit breaker tripped or has a blown fuse.	Replace the broken fuse or reset the breaker.
The appliance is not cold enough.	Temperature control setting is too high.	Adjust the set temperature.
	External environment may require a higher setting.	Keep the appliance away from sunshine or other heat sources.
	The door is opened too frequently or for long periods of time.	Close the door tightly and do not open the door too frequently or for a long period of time.
	The door gasket is not sealed properly.	Ensure the door gasket is not loose.
	Demonstration mode may be enabled.	See the Operating Your Appliance section and verify if Demonstration mode is disabled.
	The cooler does not have sufficient ventilation.	Read and follow the "Installation Clearance Requirements" in the Installation Instructions section.
	The cooler has restricted air flow due to too much storage.	Open space in the cabinet to allow air flow.
The appliance turns on and off frequently.	The room temperature is hotter than normal.	Run the refrigerator at the appropriate ambient temperature.
	The door gasket is not sealed properly.	Ensure the door gasket is not loose.
	The door is opened too frequently or for long periods of time.	Close the door tightly and do not open the door too frequently or for a long period of time.
	The cooler does not have sufficient ventilation.	Read and follow the "Installation Clearance Requirements" in the Installation Instructions section.
	The door is not closed completely	Make sure the door is completely closed.
The body of the appliance is electrified.	The unit is not properly grounded.	Contact your local electrician to test your electrical grounding system.

WELCOME TO THE CLUB

You chose THOR Kitchen to enhance your culinary journey and we're stoked to have you in the club. Think of it as a secret society of really savvy people, such as yourself, choosing professional power and performance at an affordable price.



Register your product by following the steps below.

WARRANTY REGISTRATION



Scan the QR code or visit
thorkitchen.com/warranty



Input your product info
and select register



You're done.
Let's get cook in'.

WARRANTY



NEED PARTS?

