AVANTCO REFRIGERATION | AvaValley WINE REFRIGERATION

User Manual



Wine Refrigerator User's Manual

342WBRC20DZ, 342WRC20DZ, 342WRC20SZ, 342WRC32SZ, 342WRC32DZ, 342WRC46SZ, 342WRC46DZ, 342BRC84SZ, 342WRC128SZ, 342WRC128DZ, 342WRC165SZ, 342WRC165DZ, 342WRC220DZ, 342WRC220SZ

Please read the manual thoroughly prior to equipment set-up, operation and maintenance.

Warning

DANGER – RISK OF FIRE OR EXPLOSION. FLAMMABLE REFRIGERANT USED. TO BE REPAIRED ONLY BY TRAINED SERVICE PERSONNEL. DO NOT PUNCTURE REFRIGERANT TUBING.

PELIGRO - RIESGO DE INCENDIO O EXPLOSION. REFRIGERANTE INFLAMABLE UTILIZADO. PARA SER REPARADO SOLAMENTE POR PERSONAL DE SERVICIO CALIFICADO. NO PINCHAR LA TUBERÍA REFRIGERANTE.

DANGER – RISQUE DE FEU OU D'EXPLOSION. LE FRIGORIGÈNE EST INFLAMMABLE. CONFIER LES RÉPARATIONS À UN TECHNICIEN SPÉCIALISÉ. NE PAS PERFORER LA TUBULURE CONTENANT LE FRIGORIGENE.

CAUTION – 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.

ATENCION - RIESGO DE INCENDIO O EXPLOSIÓN. REFRIGERANTE INFLAMABLE UTILIZADO. CONSULTE EL MANUAL DE REPARACIÓN / GUÍA DEL PROPIETARIO ANTES DE INTENTAR DAR SERVICIO A ESTE PRODUCTO. DEBEN CUMPLIR CON TODAS LAS PRECAUCIONES DE SEGURIDAD.

ATTENTION – RISQUE DE FEU OU D'EXPLOSION. LE FRIGORIGÈNE EST INFLAMMABLE. CONSULTER LE MANUEL DU PROPRIÉTAIRE/GUIDE DE RÉPARATION AVANT DE TENTER UNE RÉPARATION. TOUTES LE MESURES DE SÉCURITÉ DOIVENT ÊTRE RESPECTÉES.

CAUTION – RISK OF FIRE OR EXPLOSION DUE TO PUNCTURE OF REFRIGERANT TUBING; FOLLOW HANDLING INSTRUCTIONS CAREFULLY. FLAMMABLE REFRIGERANT USED.

ATENCION - RIESGO DE INCENDIO O EXPLOSIÓN DEBIDO A LA PERFORACION DE LA TUBERÍA REFRIGERANTE; SIGA LAS INSTRUCCIONES DE MANIPULACIÓN CON CUIDADO. REFRIGERANTE INFLAMABLE UTILIZADO.

ATTENTION – RISQUE DE FEU OU D'EXPLOSION SI LA TUBULURE CONTENTANT LE FRIGORIGÈNE EST PERFORÉE; SUIVRE LES INSTRUCTIONS DE MANUTENTION AVEC SOIN. LE FRIGORIGÈNE EST INFLAMMABLE.

CAUTION – RISK OF FIRE OR EXPLOSION DUE TO FLAMMABLE REFRIGERANT USED. FOLLOW HANDLING INSTRUCTIONS CAREFULLY IN COMPLIANCE WITH LOCAL GOVERNMENT REGULATIONS.

ATENCIÓN – RIESGO DE INCENDIO O EXPLOSIÓN DEBIDO A REFRIGERANTE INFLAMABLE UTILIZADO. SIGA LAS INSTRUCCIONES DE MANIPULACIÓN CON CUIDADO CONFORME A LAS REGLAS DE LA MUNICIPALIDAD.

ATTENTION – RISQUE DE FEU OU D'EXPLOSION SI LE FRIGORIGÈNE EST INFLAMMABLE. SUIVRE LES INSTRUCTIONS DE MANUTENTION AVEC SOIN CONFORMÉMENT AUX RÈGLEMENTATION GOUVERNEMENTALE LOCAUX.

Installation

Please read this manual thoroughly prior to equipment set-up, operation and maintenance.

Important!!! Please Read Before Installation

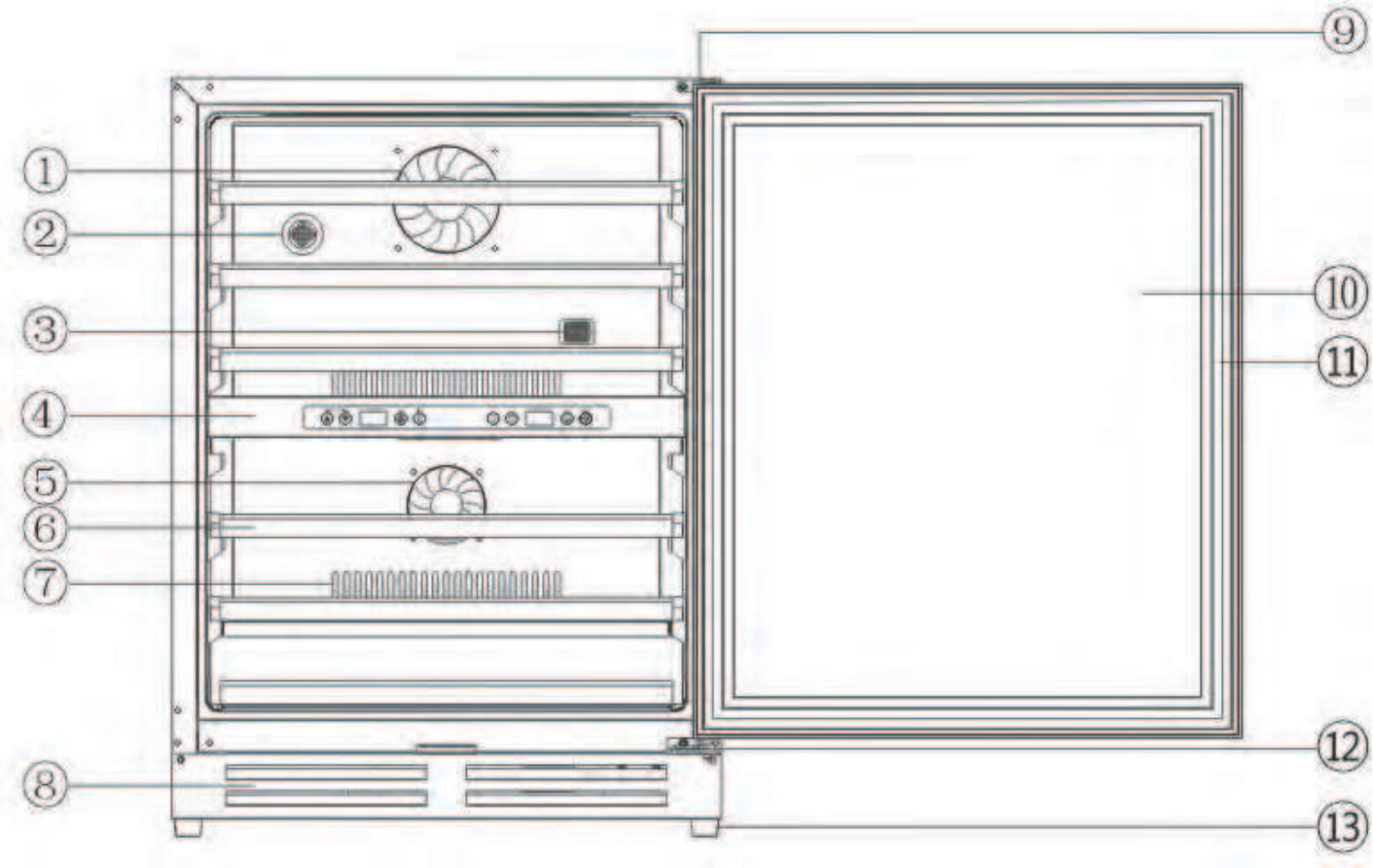
- After unboxing, the unit must be kept upright for a minimum of 24 hours in its final installation location before being plugged in. Failure to do so may cause damage to the compressor and will void the warranty.
- Make sure the unit has reached the desired temperature before loading the unit with products.
- Make sure all accessories are installed (shelves, shelf clips, etc…) before plugging in the unit.
- Do not attempt to remove or repair any component of the unit. Consult an authorized service technician for servicing / repair.
- Do not hang on doors or stand inside the unit.
- Please read through this manual in its entirety.

Cabinet Location Guides

- Install the unit on a strong and leveled surface.
  - If the surface is uneven, the unit may be noisy.
  - The unit may malfunction if the surface is uneven.
- Install the unit in an indoor, well ventilated area.
  - For best performance, maintain 6” of clearance on both sides and the back of the unit at all times.
  - Outdoor use may cause decreased efficiency and damage to the unit.
  - Avoid direct sunlight.
- Avoid installation in a high humidity and / or dusty area.
  - High humidity can cause the unit to rust and may decrease efficiency.
  - Dust collected on the condenser coil may cause unit to malfunction.
  - Malfunction due to high ambient temperatures, humidity, or improperly maintained condenser coil will void the warranty.
- Select a location away from heat and moisture-generating equipment.
  - High ambient temperatures may cause the compressor to malfunction.
  - Malfunction due to high ambient temperatures and humidity will void the warranty.

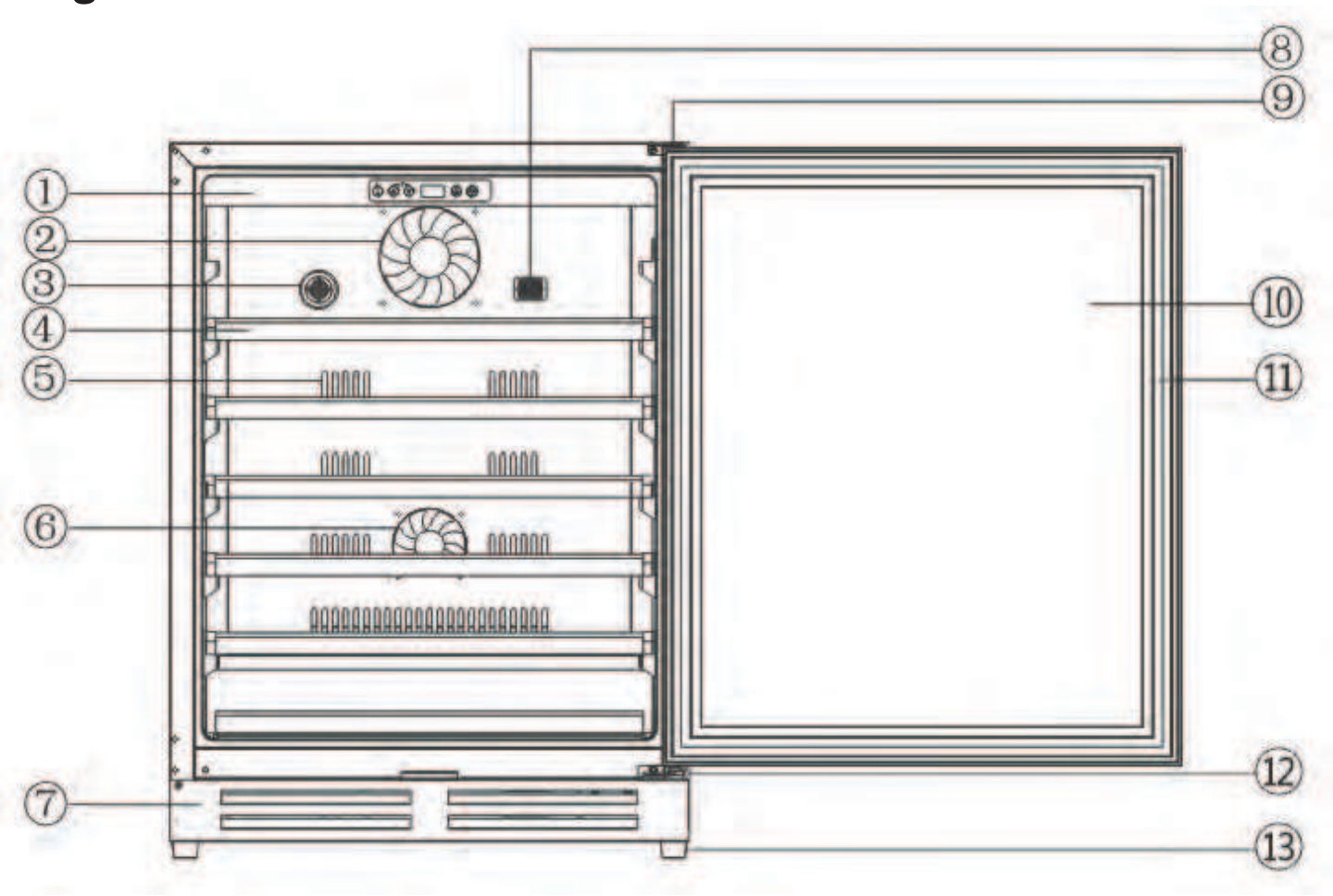
Your Wine Cooler

Dual Zone



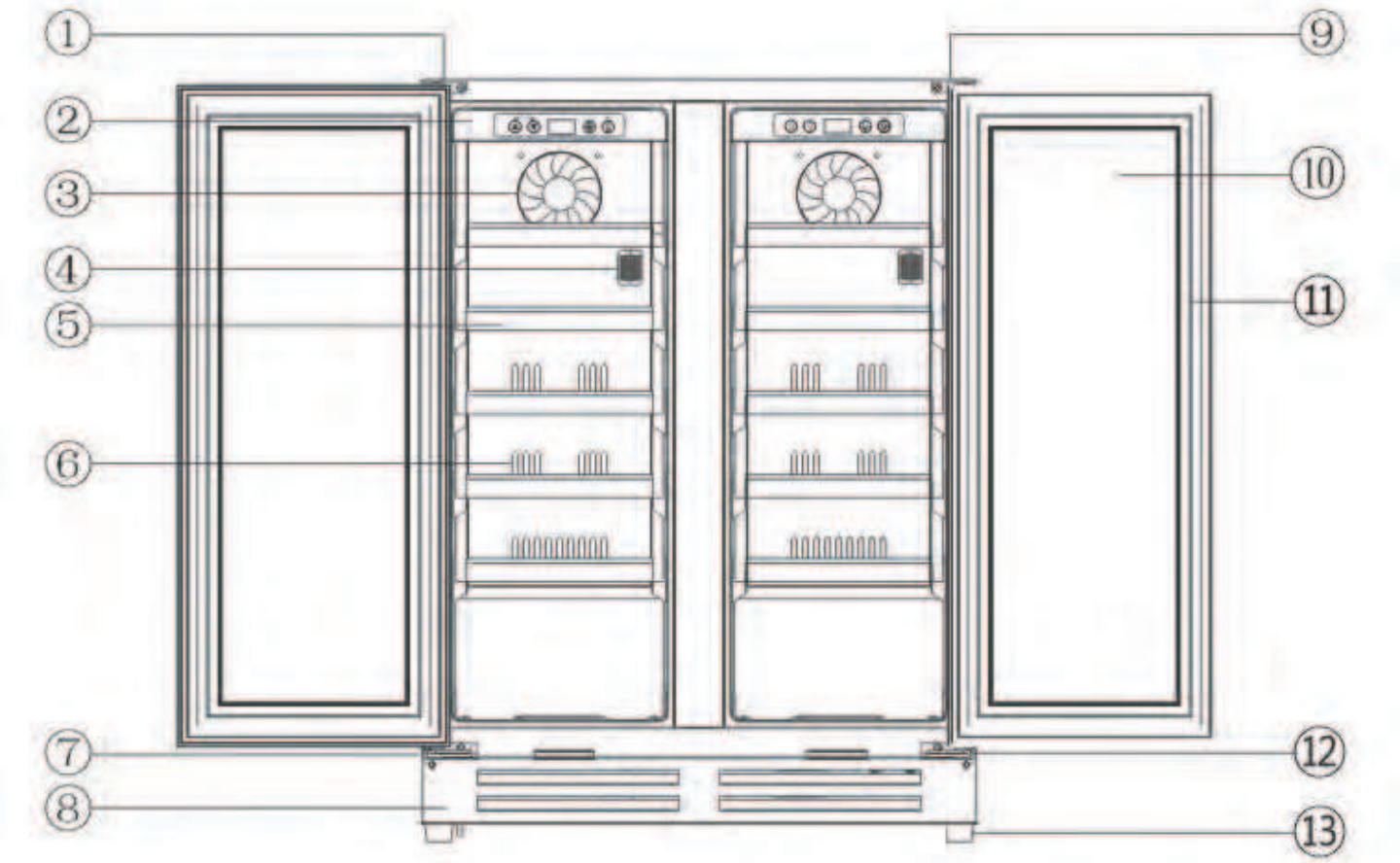
1. Cold Air Fan	8. Kick Plate
2. Odor Filter	9. Upper Right Hinge
3. Sensor	10. Glass
4. Temperature Control Panel	11. Door Seal
5. Cold Air Fan	12. Lower Right Hinge
6. Shelf	13. Leg
7. Exhaust Window	

Single Zone



1. Temperature Control Panel	8. Sensor
2. Cold Air Fan	9. Upper Right Hinge
3. Odor Filter	10. Glass
4. Shelf	11. Door Seal
5. Exhaust Window	12. Lower Right Hinge
6. Cold Air Fan	13. Leg
7. Kick Plate	

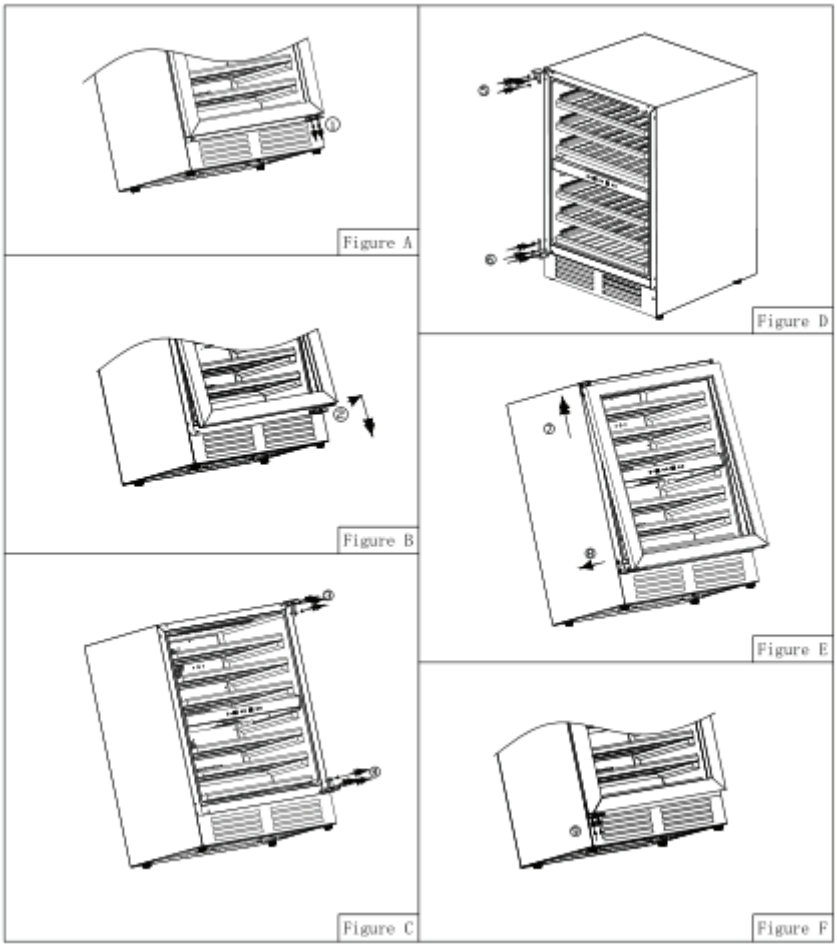
Dual Zone (side by side)



1. Upper Left Hinge	8. Kick Plate
2. Temperature Control Panel	9. Upper Right Hinge
3. Cold Air Fan	10. Glass
4. Sensor	11. Door Seal
5. Shelf	12. Lower Right Hinge
6. Exhaust Window	13. Leg
7. Lower Left Hinge	

Reversing the Door Swing of Your Appliance

The door of this appliance has the capability of opening from either the left or the right side. The unit is delivered to you with the door opening from the left side. If you desire to reverse the opening direction, please read the following instructions carefully before modifying the hinging. In order to safely reverse the door, two-person assembly is recommended



- **Figure A:** Remove the bottom screws from the lower hinge with a screw driver.
- **Figure B:** Carefully slide the bottom of the door forward and lower it down to dismantle the door from the upper hinge. Place the door carefully on a soft surface.
- **Figure C:** Remove the upper right hinge and lower right hinge.
- **Figure D:** Install the upper left hinge and insert the plastic caps to the upper right corner. Install the lower hinge and bushing on the left support bracket.
- **Figure E:** Carefully insert the door into the upper right corner, then slide the door on top of the lower hinge.
- **Figure F:** Secure the door by fastening the lower screws.

Electrical

- Please ensure that the required voltage is being supplied at all times.
- The unit should be plugged into a grounded and properly-sized electrical outlet with appropriate over-current protection. Please refer to the electrical requirements on the unit's nameplate.
- The unit should have its own dedicated outlet.
- Do not use extension cords.
- Ensure the unit is not resting on or against the electrical cord.
- If the unit is not in use for a long period of time, please unplug the unit from the outlet.
- To avoid shock and fire hazards, do not plug in or unplug the unit with wet hands.
- After unplugging the unit, wait at least 10 minutes before plugging it back in. Failure to do so could cause damage to the compressor.

Digital Temperature Controller

Adjusting the Temperature

Digital Touch Panel (Single zone)



Digital Touch Panel (Dual zone)



Digital Touch Panel (Dual zone side by side)



The controller will lock after 10 seconds of no use. To unlock controller hold the unlock buttons for 5 seconds until there is a beep. If this does not work; pull the plug and plug it back in. If the controller still does not allow you to adjust temperature the digital controller is the problem.

Turning the Power On or Off

1. To turn the appliance on or off, press the ON/OFF button for 3 seconds.

Setting the Temperature Control

1. Push the △ or ▽ button to set the temperature. When you press the two buttons for the first time, the LED readout will show the original temperature set at factory settings (the temperature preset at the factory is 5°C (41°F)).
2. The temperature will increase 1°F or 1°C if you press the △ button once. The temperature will decrease 1°F or 1°C if you press the ▽ button once.

3. Each cooling compartment of the wine cooler is independently controlled. In the event of a power interruption, all previous temperature settings are automatically saved and each compartment will keep the previous temperature setting.

Celsius & Fahrenheit Degree Switch

1. To switch the temperature display from Celsius to Fahrenheit or vice versa, press the 

button.

Interior Light

1. To turn the internal LED lighting on or off, press the 

button.

Temperature Display

1. The temperature DISPLAY window will show the actual temperature inside the machine.
   Actual temperatures may fluctuate depending on whether the interior light is ON or OFF or the bottles are located on the upper/middle/lower section.

NOTE:

- **If the unit is unplugged, loses power, or is turned off, you must wait 3 to 5 minutes before restarting the unit. If you do not wait 3 to 5 minutes, the wine cooler will not start.**
- **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.**

Door Lock

This unit has the option to have a lock and key combination.

1. If you use the lock, the keys are located inside the plastic bag that contains the User's Manual.
2. To unlock the door, insert the key into the lock, and turn it counterclockwise.
3. To lock the door, insert the key into the lock and turn it clockwise, making sure the metal pin is completely engaged.
4. Remove the key and place it in a secure place for safekeeping.

Defrost System

Refrigerator coils are kept below the freezing point (32 degrees Fahrenheit). During compressor down-time, the evaporator fan continues to circulate air through the evaporator coil. This air circulation raises the coil temperature above the freezing point, melting any accumulated frost. Run-off water is drained into the evaporator pan and evaporated.

Operation/Maintenance

NOTE: *We strongly recommend that any servicing be performed by an authorized service technician.*

Loading Product

- Do not block the air duct / fan at the top of the unit. Maintain a minimum of 4" of clearance between products and the fan at all times.
- Ensure all shelves are sitting level and properly secured before loading products.
- Do not store flammable and explosive gas or liquids inside the unit.

Cleaning the Condensor Coil

- For efficient operation, keep the condenser surface free of dust, dirt, and lint.
- We recommend cleaning the condenser coil at least once per month.
- Clean the condenser with a commercial condenser coil cleaner, available from any kitchen equipment retailer.

Cleaning the Fan Blades and Motor

- If necessary, clean the fan blades and motor with a soft cloth.
- If it is necessary to wash the fan blades, cover the fan motor to prevent moisture damage.

Cleaning the Interior of Unit

- When cleaning the cabinet interior, use a solvent of warm water and mild soap.
- Do not use steel wool, caustic soap, abrasive cleaners, or bleach that may damage the interior finish.
- Wash door gaskets on a regular basis, preferably weekly. Simply remove the door gasket from the frame of the door, soak it in warm water and soap for thirty (30) minutes, then dry with soft cloth and replace.
- Check door gaskets for proper seal after they are replaced.
- Periodically remove the shelves and shelf brackets from the unit, and clean them with a mild soap and warm water.

Trouble Shooting

Compressor is Not Running

Fuse blown or circuit breaker tripped.	Replace fuse or reset circuit breaker.
Power cord unplugged.	Plug in power cord
Thermostat set too high.	Set thermostat to lower temperature.
Cabinet in defrost cycle.	Wait for defrost cycle to finish.

Cabinet Temperature is too Warm

Thermostat is set too high.	Set thermostat to lower temperature.
Airflow is blocked.	Re-arrange products to allow for proper air flow. Make sure there is at least four inches of clearance from the fan.
Low refrigerant levels.	Contact a service technician to check refrigerant levels.
Door is slightly ajar.	Make sure door is completely closed.

Interior Light is Not Working

Poor switch connection.	Turn off light switch and turn it back on.
Bulb is not connected.	Make sure the bulb is correctly inserted in the socket.
Bulb has burned out.	Replace the bulb.

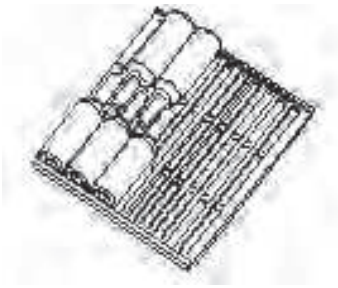
Condensation is Collecting on the Cabinet and/or Floor

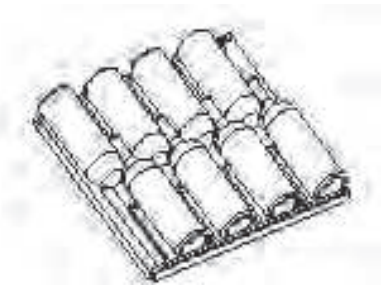
Gasket is not sealing properly.	Clean, repair, or replace the gasket as necessary.

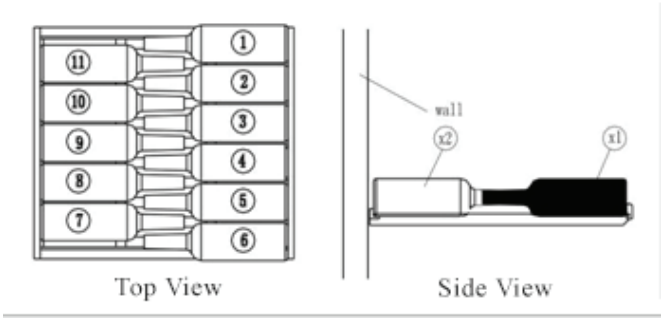
Layout and Storage

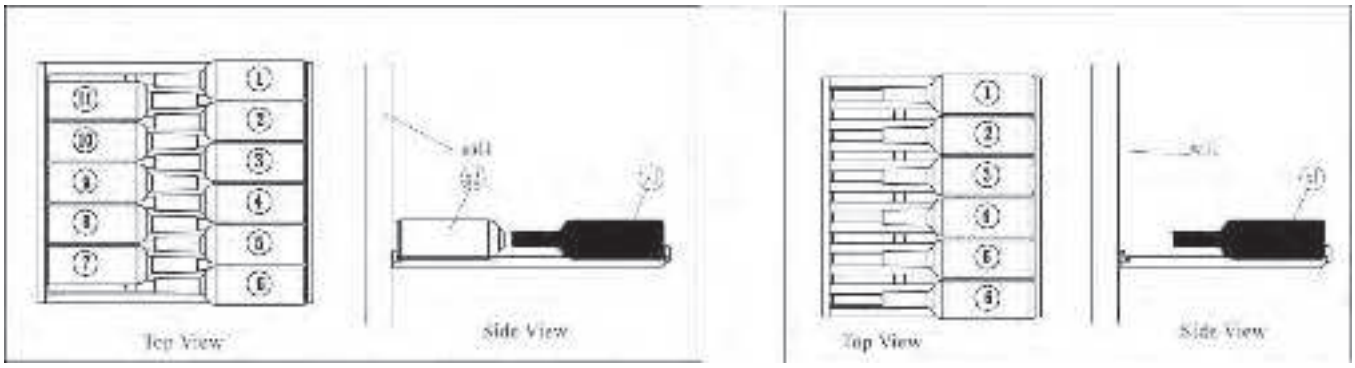
Your cabinet was designed to be flexible, to be able to adapt to your requirements.

Shelf









Your wine cooler was designed to store a maximum number of bottles in total security. We recommend that you observe the tips below to optimize loading.

- Spread your bottles out as evenly as possible over the shelves, so that weight is not concentrated in one point, also make sure your bottles do not touch the back of the cabinet, or the step at bottom.
- Also make sure that bottles are not all grouped together at the top or bottom of the cabinet.
- Lay the bottles one row face forward and staggered another row face back could maximum increase the capacity. It would only affected when having larger bottle, like Pinot or Champagne.
- Never try to pull out more than one sliding shelf at a time.