Installation
Operation
and
Maintenance
Instructions

Dual Zone
Wine Cellar
6SDZE

MARVEL®

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An AGA Company

Remove Packaging
Your dual zone wine cellar has been packed for shipment with all parts that could be damaged by movement securely fastened. Before using, be sure all packing materials and tape have been removed.

Important
Keep your carton packaging until your dual zone wine cellar has been thoroughly inspected and found to be in good condition. If there is damage, the packaging will be needed as proof of damage in transit.

Note to Customer
This merchandise was carefully packed and thoroughly inspected before leaving our plant. Responsibility for its safe delivery was assumed by the retailer upon acceptance of the shipment. Claims for loss or damage sustained in transit must be made on the retailer as follows:

• Exterior and Concealed Damage
Any damage must be reported immediately to your retailer.

DO NOT RETURN DAMAGED MERCHANDISE TO THE MANUFACTURER - FILE THE CLAIM WITH THE RETAILER.

REMINDER
IT IS IMPORTANT THAT YOU SEND IN YOUR WARRANTY RECORD CARD IMMEDIATELY AFTER TAKING DELIVERY OF YOUR DUAL ZONE WINE CELLAR.

6SDZE Dual Zone Wine Cellar Specifications	
Exterior Cabinet Dimensions WxHxD (in.)	23 7/8 x 33 3/4 x 21 1/2
Weight	170 lbs.
Capacity	44 Wine Bottles
Temperature	40-65 °F
Power Supply supplied with a 15 amp plug	115V

Select Location

The proper location will ensure peak performance of your appliance. Choose a location where the unit will be out of direct sunlight and away from heat sources. Best performance will be maintained when installed within the following parameters:

Ideal Ambient Temperature Range	
Built-In	65-80 °F
Free-Standing	65-90 °F

Cabinet Clearance

Ventilation is required from the bottom front section of the unit. Keep this area open and clear of any obstructions. Adjacent cabinets and countertop can be installed on top, back and sides of the unit as long as the grille and door access remain unobstructed. An opening of 24 inches is required between cabinets and a depth of 24 inches.

Leveling Legs

The unit should be level from front to back and side to side. If floor conditions do not allow the unit to sit level, adjust the leg leveler(s) by turning the required leg leveler(s) counterclockwise to increase their height and clockwise to reduce their height.
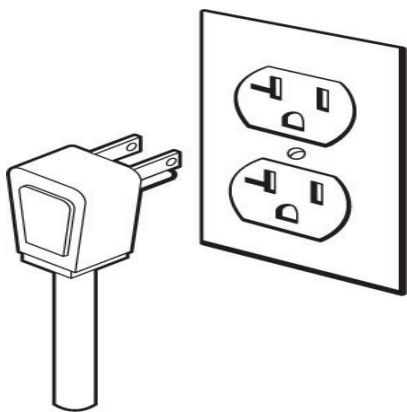
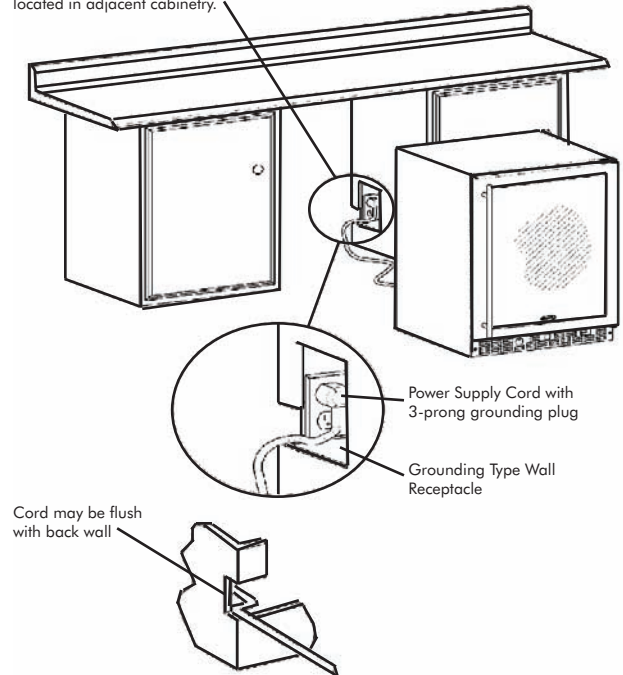Electrical Plug Optional Location: Cutout shown for electrical outlet which can be located in adjacent cabinetry.

Power Supply Cord with 3-prong grounding plug

Grounding Type Wall Receptacle

Cord may be flush with back wall

Figure 2

Figure 1

⚠ **WARNING**

This unit should not, under any circumstances, be ungrounded.

Grounding Method

This product is factory equipped with a power supply cord that has a three-pronged, grounded plug. It must be plugged into a mating grounding type receptacle in accordance with the National Electrical Code and applicable local codes and ordinances (see Figure 1). If the circuit does not have a grounding type receptacle, it is the responsibility and obligation of the customer to exchange the existing receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. The third ground prong should not, under any circumstances, be cut or removed (see Figure 2). All U.L. listed refrigerated products are equipped with this type of plug.

Electrical Connection

Check the serial nameplate for the correct power supply. Use only the electrical power supply specified on the serial nameplate. **DO NOT USE AN EXTENSION CORD.**

2

SENTRY SYSTEM™ REFRIGERATION MONITOR

Figure 2

Start Your Appliance
Your unit will start upon initial plug-in. The message center will display an amber "POWER FAILURE" message upon initial plug-in due to your unit being powered-on at the factory to verify performance and then powered-off. The **Sentry System**™ refrigeration monitor senses a power outage has occurred and relays this information to you when you initially power-up your unit. This is normal and pressing the "ON/OFF" button for one (1) second will reset this alarm function.

If your unit does not start upon initial plug-in, push and hold the "ON/OFF" key located on the display panel for five (5) seconds.

Once loaded with wine bottles, allow at least 72 hours for the unit to stabilize before making any adjustments to the initial setting.

Set Your Temperature Mode
This product can display either Fahrenheit or Celsius. To do so, press the "°F/C" key on the display panel.

Control Range
The unit is equipped with two individual refrigeration compartments- each one independent of the other. The available temperature range of each compartment is from 40 to 65 °F (4 to 18 °C). The control range allows flexibility of temperature preferences and provides the ideal wine storing and/or serving temperatures. Optimum efficiencies regarding performance and energy consumption are acheived when the lower compartment is chosen as the coldest compartment of the two compartments.

View Your Current Compartment Settings
Push the "SET" key once and the word "SET" and the current set-point will be displayed in the upper compartment. Push the "SET" key a second time and the word "SET" and the current set-point will be displayed in the lower compartment. Push the "SET" key a third time to exit view compartment settings.

Change Compartment Temperatures
While the "SET" icon is displayed for a given chamber, push the "WARMER" or "COLDER" key for your desired temperature. Push the "SET" key to exit set-point mode and activate your new temperature settings, or after 10 seconds the new settings will automatically be activated.

Interior Light and Switch
The interior light makes it easy to view your wine labels and enhances the display of your collection. Pressing the "LIGHT" key toggles between 2 modes of operation for the internal lights: functional (default) mode and showcase mode. If you are in functional (default) mode, the lights will turn on only if the door is open. If you are in showcase mode, the lights will be on whether or not the door is open. When in showcase mode, a light indicator is illuminated on the display.

Warning Alarms
Your dual zone wine cellar has been fitted with a **Sentry System**™ refrigeration monitor. This monitor will let you know that your cellar is functioning properly for optimum wine storage and will alert you in the unlikely event there is an unstable condition.

Door Ajar Alarm
If the door has been left open for over five (5) minutes, the alarm will sound and the message center will display an amber "DOOR AJAR" message.

High and Low Temperature
If your unit reaches temperatures outside normal operating temperatures for your set point for one (1) hour or greater, an alarm will sound and the mesage center will display either a red "HI/LOW TEMP UPPER" or a red "HI/LOW TEMP LOWER" message. This will warn you that your wines have seen temperatures that are out of range.

Power Failure
If your unit experiences a power failure, the message center will display an amber "POWER FAILURE" message.

Reset Alarms
Press the "ON/OFF" button for approximately one second. This will reset all audible and display alarms.

Sabbath Mode
By enabling this mode, you will be disabling the display, **Sentry System**™ message center, audible alarms and interior lights. To enable Sabbath Mode, press and hold the "SET" key while pressing the "°F/C" key 4 times within 7 seconds. To disable Sabbath Mode, repeat the enable process. The Sabbath Mode will automatically disable after 72 hours. A power outage will not disable Sabbath Mode.

Independent Storage Compartments

Both compartments can be set for either temperature range, red or white, but for more efficient energy usage and functionality of the unit, it is better to use the top compartment for reds (warmer) and the bottom compartment for whites (cooler).

Insert Wine Bottles

The five (5) upper shelves each hold eight (8) bottles in a vertical fashion. See Figures 4 and 5 for typical wine bottle spacing. The bottom shelf holds four (4) bottles in a horizontal fashion.

Roll-out Racks

The top five (5) roll-out wine racks may be pulled out approximately fourteen (14) inches to facilitate adding or removing bottles and the bottom shelf may be pulled out approximately eight (8) inches. Do NOT lean on or press down heavily on the wine shelves. Doing so may damage the shelves and the wine bottles stored on them. Pull the wine racks out gently and carefully to minimize unsettling your wine collection. AVOID pulling out more than one (1) rack at any time to maintain stability.

Single Bottle Racks

Since bottles are not stacked on top of each other, you can easily view and access your inventory without disturbing other bottles (see Figure 6).

Vibration Neutralization System

The Vibration Neutralization System (VNS) is a unique three-layer design that protects your wine from damaging vibration without sacrificing cabinet capacity.

1. The compressor is isolated from the wine storage cavity, virtually eliminating the transfer of vibration.
2. Vibration isolating mounts on the compressor offer a second layer of protection from vibration transfer.
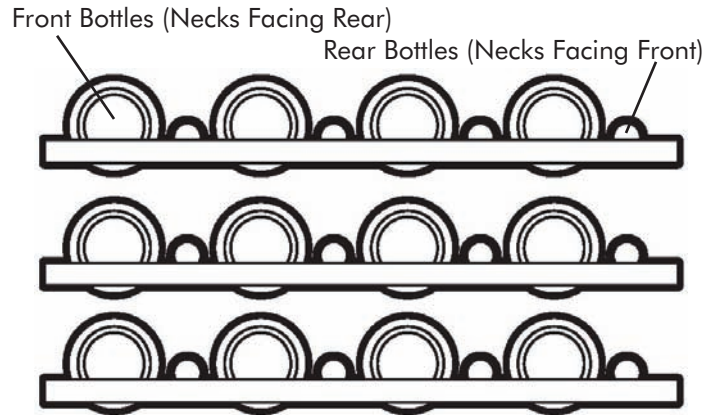3. A vibration dampening mat inserted onto each shelf absorbs any stray vibrations.

Front Bottles (Necks Facing Rear)
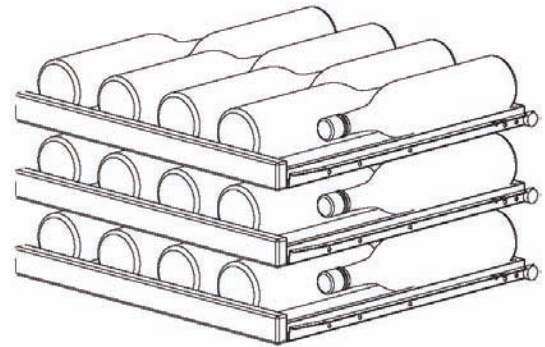
Rear Bottles (Necks Facing Front)

Figure 3

Figure 4

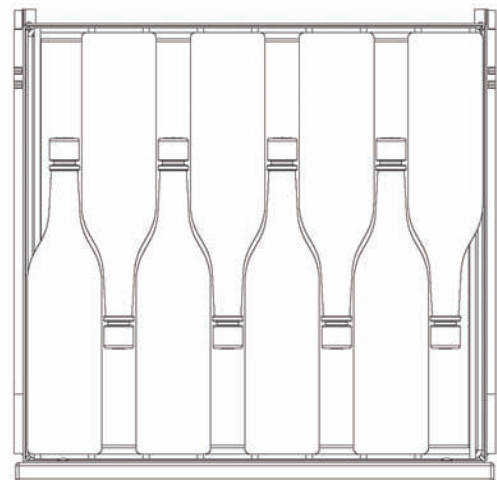Figure 5

CARE AND CLEANING OF YOUR DUAL ZONE WINE CELLAR

Condenser
The condenser tubing inside the cabinet does not require frequent cleaning; however, satisfactory cooling depends on adequate ventilation over the coils. Be sure that nothing obstructs the required air flow openings in front of the cabinet. At least once or twice a year, brush or vacuum lint and dirt from the condenser for efficient performance by unscrewing the grille on the bottom front of the cabinet.

Cabinet
The painted cabinet can be washed with a mild soap and water and thoroughly rinsed with clear water. NEVER use abrasive scouring cleaners.

Interior
Wash interior compartment with mild soap and water. Do NOT use an abrasive cleaner, solvent, polish cleaner or undiluted detergent.

Roll-out Racks
The racks may be cleaned with mild soap and water and a soft cloth. DO NOT use any abrasive cleaners.

Door Gasket
The vinyl gasket may be cleaned with mild soap and water, a baking soda solution or a mild scouring powder.

Light Bulb Replacement
WARNING! DISCONNECT THE POWER CORD BEFORE ATTEMPTING LIGHT BULB REPLACEMENT. Failure to do so may result in an electrical shock that could severely injure you.

This product uses two, 6 watt light tubes to illuminate the interior of the dual zone wine cellar: one in the upper compartment and one in the lower compartment. The upper compartment light tube is located behind the display housing. The lower compartment light tube is located on the underside of the divider that separates the compartments. The light tube is a very reliable electrical component, but should it not function properly, please call the dealer you purchased your dual zone wine cellar from for a replacement light tube. Use only an original equipment light tube from your dealer or from Marvel Industries.

Do NOT under any circumstance use a light tube that exceeds 10 watts!

To replace the light tube, disconnect power to the unit. Use a hex-head driver to remove the two hex-head screws holding the old light tube in place. Disconnect the electrical plug from the cabinet's electrical receptacle and discard the old light tube. Reconnect the electrical plug of the new light tube to the cabinet's electrical receptacle. Make sure it is secure and fully installed.

Using the hex-head driver, resecure the two hex-head screws to secure the light tube in place. Plug the unit into the electrical socket. Check to see if the light tube operates properly. Your light tube's replacement is complete.

The light tubes are not covered by your warranty. Replacement tubes can be obtained from your dealer or from Marvel Industries.

In the Event of a Power Failure
If a power failure occurs, try to correct it as soon as possible. Minimize the number of door openings while the power is off so as not to adversely affect the unit's temperature.

Before Calling for Service

Before calling for service, check the troubleshooting table on this page. This table lists possible problems that you can remedy without difficulty to avoid an unnecessary service call.

PROBLEM	POSSIBLE CAUSES/SOLUTIONS
Odor in cabinet	1. Interior needs cleaning
Noisy operation	1. Cabinet not level
	2. Weak floor
Cabinet vibrates	1. Cabinet not level
	2. Weak floor
Cabinet light not working	1. Tube burned out
	2. No power at outlet
Appliance will not run	1. "ON/OFF" button pressed
	2. Power cord not plugged in
	3. No power at electrical outlet
	4. House fuse blown
Appliance runs too long	1. Prolonged door openings
	2. Control set too cold
	3. Condenser needs cleaning
Moisture collects inside	1. Too many door openings
	2. Prolonged door openings
	3. Hot, humid weather increases condensation
Moisture collects on outside surface	1. Hot, humid weather increases condensation (as humidity decreases, moisture will disappear)
Interior too hot/too cold	1. Control improperly set

Help Prevent Tragedies

Each year children die because they climb inside a discarded refrigeration product, get trapped inside and suffocate. Take precautions to prevent such tragedies by removing the door or by taping or chaining it shut before discarding.

If You Do Need Service

If you do need service, contact your dealer or Marvel Industries. In any correspondence, refer to the model number and serial number of your unit which is located on the upper left hand side of the wall liner. Retain your proof of purchase. You may want to record these numbers in the space below.

For Your Records	
Date of Purchase	
Dealer's Name	
Dealer's Address	
Dealer's City	
Dealer's State	
Dealer's Zip	
Appliance Serial Number	
Model Number	
Date Warranty Card Sent (Must be within 10 Days of Purchase)	

How to Obtain Service

Your dual zone wine cellar requires little service because the best and most up to date materials, equipment and quality methods are employed throughout the manufacturing process.

If trouble occurs during normal operation, first check the troubleshooting chart on the previous page to see if any of these simple steps may correct the problem. If service becomes necessary:

1. If the product is within the first year warranty period, please call Marvel Customer Service at 800.428.6644 for directions on how to obtain warranty coverage in your area.
2. If the product is outside of the first year warranty period, Marvel Customer Service can provide recommendations of service centers in your area. A listing of authorized service centers is also available at www.lifeluxurymarvel.com under the service and support section.
3. In all correspondence regarding service, be sure to give the model number, serial number, and proof of purchase.
4. Try to have information or description of the nature of the problem, how long the unit has been running, the room temperature, and any additional information that may be helpful in quickly solving the problem.

Entire Product
Limited One Year Parts and Labor Warranty

Marvel warrants that it will supply all necessary parts and labor to repair or replace in the end user's home or office, any component which proves to be defective in material or workmanship, subject to the condition and exclusions stated below, for a period of one year from the date of purchase by the end user.

Additional Second Through Fifth Year
Limited Parts Only Warrranty

During the four years following expiration of the one year limited warranty, Marvel will supply replacement parts for the hermetically sealed refrigeration system which consists of the compressor, condenser, drier, accumulator, bypass valve, connecting tubing and the evaporator that are proven to be defective due to workmanship or materials subject to the conditions and exclusions below.

The above warranties do not cover:

- Shipping costs of replacement parts or returned defective parts.
- Customer education or instructions on how to use the appliance.
- Any content loss due to product failure.
- Removal or installation.

Nor do the above warranties cover failure of this product or its components due to:

- Transportation or subsequent damages.
- Commercial use or use other than normal household or small office.
- Improper installation, misuse, abuse, accident or alteration, use on wiring not conforming to electrical codes, low or high voltages, failure to provide necessary maintenance, or other unreasonable use.

Parts or Service
Not Supplied or Designated by Marvel

The above warranties also do not apply if:

- The original bill of sale, deliver date, or serial number cannot be verified.
- Defective parts are not returned for inspection if so requested by Marvel.
- The refrigeration equipment is not in the possession of the original end use purchaser.

The warranties set forth herein are the only warranties extended by Marvel Industries. Any implied warranties, including the implied warranty of merchantability, are limited to the duration of these express warranties. In no event shall Marvel Industries be liable for any consequential or incidental damages or expenses resulting from breach of these or any other warranties, whether express or implied.

Some states do not allow the exclusion or limitation of consequential damages or a limitation on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may have other rights that may vary from state to state.

No person, firm, or corporation is authorized to make any other warranty or assume any other obligation for Marvel Industries. These warranties apply only to products used in any of the fifty states of the United States and the District of Columbia.

To obtain performance of this warranty, report any defects to:

Marvel Industries
P.O. Box 997
Richmond, Indiana 47375-0997
Phone: 800.428.6644

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