MAXX COLD

MCWC28

28-Bottle Wine Cellar

INSTRUCTION MANUAL

English

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USE
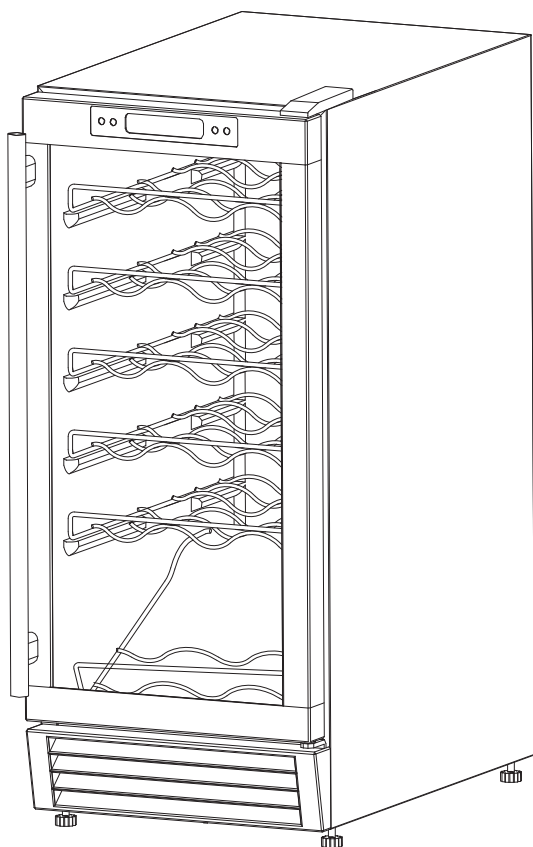
Be sure wine cellar is standing upright 24 hours prior to plug-in.

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IMPORTANT SAFEGUARDS

Read all instructions before using this appliance. When using this appliance, always exercise basic safety precautions, including the following:

1. Use this appliance only for its intended purpose as described in this instruction manual.

2. This Wine Cellar must be properly installed in accordance with the installation instructions before it is used. See grounding instructions in the Installation section.

3. This model can be built in or free-standing. Built-in units vent at the bottom front, and airflow at the front of this vent must be unimpeded. Allow clearances of at least 1/4" at sides, 1/2" at rear and 1" at top.

4. If the unit is placed on a stand, the front surface of the door must be 3" or more back from the edge of the stand in order to avoid accidental tipping of the appliance during normal usage.

5. Never unplug the unit by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet. Repair or replace any cord that is frayed. Do not use a cord that shows cracks or abrasions along its length.

6. If the unit has a plug in the moisture channel on the floor of the unit, remove this plug and allow the drain to remain clear at all times when in operation.

SAVE THESE INSTRUCTIONS!
DANGER!

Avoid the risk of child entrapment. If product is not in use, remove the door so that small children cannot get trapped inside.
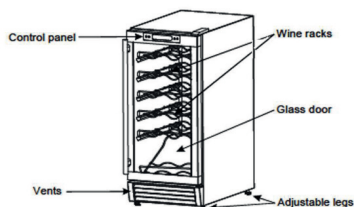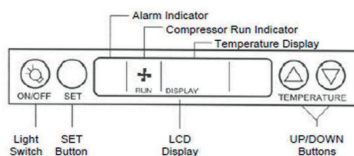
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TECHNICAL SPECIFICATIONS

Model Number:	**MCWC28**
Capacity:	**28 standard wine bottles**
Electrical Input:	**115VAC, 60Hz**
Current Rating:	**1.8A**
Unit Dimensions:	**14.6"W x 23"Dx33.5"H / 370.84mm W x 584.2mm D x 850.9 mm H**
Unit weight:	**77 lb/34.92kg**

Please note: You can switch temperature display setting from degrees Fahrenheit to degrees Celsius by pressing and holding the UP button for 10 seconds. The temperature in degrees Fahrenheit or degrees Celsius will appear in the temperature display window .

LOCATIONS OF PARTS

Control panel — Wine racks — Glass door — Vents — Adjustable legs

Control Panel

Alarm Indicator — Compressor Run Indicator — Temperature Display

ON/OFF — SET — RUN — DISPLAY — TEMPERATURE

Light Switch — SET Button — LCD Display — UP/DOWN Buttons

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INSTALLATION

Remove the exterior and interior packaging. Use a soft dry cloth to wipe down the outside of the wine cellar thoroughly. Use a clean cloth dampened with lukewarm water to wipe down the inside of the cellar.

The cellar should be located in a well-ventilated area. Avoid placing it near any source of heat or moisture, or in direct sunlight. Direct sunlight may affect the finish, and nearby heat sources will cause higher electrical consumption.

The wine cellar is designed to be either built-in or free-standing. A motorized fan at the bottom of the unit directs compressor-generated heat away from the compressor and through the vents at the front of the unit. If the unit is built-in, allow minimum clearances of ¼ " at the sides, ½" at the back and 1" at the top. Airflow from the vents at the front of the unit must be unimpeded.

Once the wine cellar is positioned, the adjustable legs should be turned to level the appliance. This will reduce vibrations.

Electrical Connection
Important! For your personal safety, this appliance must be properly grounded. In the event of an electrical short circuit, grounding reduces the risk of shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be inserted into an outlet that is properly grounded and installed. Consult a qualified electrician if you do not completely understand these grounding instructions.

DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.

Use of an Extension Cord
Avoid the use of an extension cord because of potential safety hazards under certain conditions.

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OPERATING YOUR WINE CELLAR

IMPORTANT: Do not plug in the wine cellar for 24 hours after unit is set in place. Failure to do so may result in the unit working improperly.

Plug in the wine cellar to turn it on automatically. (After the unit has been on for about 6 hours, the compressor will shut down for thirty minutes to allow for automatic defrosting.)

If you want to use the Automatic Temperature (default) setting, do nothing further. The unit will automatically set the temperature in the compartment at 55° F (13° C). If you want to set another temperature, see below.

Temperature Setting
Wine Storage Temperatures: While wines store best at temperatures around 56-58° F, your unit also allows you to store wine at drinking temperatures. Generally, RED WINE should be kept at 60-62° F and WHITE WINE, which is usually served chilled, should be kept at 54-55° F. Sparkling wines should be kept at about 46° F.

To adjust the temperature, press the SET button, then use the keys to navigate to the preferred temperature. The range of set temperatures is from 46 to 64° F. For example, if you are storing red wine, you may want to set a temperature of 61° F. When the correct temperature appears in the display window of the control panel, press SET again to confirm. The actual temperature inside the unit will now appear in the window. This temperature will vary depending on the number of bottles stored and how frequently the door is opened.

If the temperature of the room is over 80° F, set the unit temperature between 50° and 55° F to avoid overheating the compressor. If room temperature is between 64° and 80° F, set the unit temperature in the range of 46° to 60° F.

PLEASE NOTE: Cold air falls and warmer air rises, and there will be a temperature variation from the bottom to the top of the unit. The temperature sensor is located near the center of the wine storage compartment and records the temperature in that vicinity. The temperature at the bottom of the unit will always be slightly colder. Red wines do best near the top of the wine cellar, while white and sparkling wines thrive in the cooler temperatures of the lower racks.

To temporarily stop the cooling cycle, unplug the wine cellar. To shut it down for longer periods of time, disconnect the plug and leave the door partially open.

NOTE: If you unplug the wine cellar, allow 3 minutes before plugging back in. The unit will not restart in less than 3 minutes.

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OPERATING YOUR WINE CELLAR

Memorized Temperature Setting
The unit has been designed to "remember" the last run mode to which it was set. If there is a power outage or any other power cutoff, the unit will automatically return to the previous temperature setting after power is returned.

Compressor Run Indicator
The compressor is running when the unit displays a moving icon representing a running fan. If the compressor stops running, the icon will stop moving as well.

About the Liquid Crystal Display (LCD)
When you press any button on the control panel, a backlight will appear in the display. If no other button is pressed, the backlight will automatically go out after 2 minutes.

ALARM Mode
In the event that there is a fault in the unit, an ALARM indication will appear on the screen.

In ALARM mode, the unit will make a beeping sound and display an alarm message. If the LCD on the control panel displays any of the following messages: PROBE ERROR, LOW TEMP or HIGH TEMP, consult the Wine Cellar Troubleshooting section of this manual.

Interior Light
The interior light can be operated manually by pressing the ON/OFF button on the control panel. The light will automatically turn off after 5 minutes.
NOTE: Avoid overuse of the interior light since the heat generated can raise the temperature of the stored wine.

Shelving
The wine racks in your unit are chrome-plated so they will not rust. These racks pull out only 1/3 of the way. This is a safety feature so that neither the machine nor the rack will tip over.

The five upper racks are designed to hold five bottles each, with alternating bottles on each rack pointing in opposite directions. These racks are removable and reversible. To remove a rack, take out the bottles on the rack and pull it out until it stops. Then lift up the front of the rack and remove it from the unit.
The lowermost shelf is tilted and can hold three bottles. It is designed for storage as well as for display.

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CLEANING & MAINTENANCE

Cleaning the Outside
Clean the outside of your unit with mild soapy water. Dry thoroughly with a soft cloth. To clean the door gasket, use only mild soapy water. Never use harsh cleansers or scouring pads to clean any part of your wine cellar.

Cleaning the Inside
Unplug your wine cellar and remove all bottles. Wipe the inner surfaces with a soft, clean cloth dampened with plain water. Dry the chrome trays. Avoid getting excess water inside the machine since it will flow into the water trap near the compressor and possibly overflow.

Defrosting the Cellar
The cellar uses an automatic defrost system in which the refrigerated surfaces of the wine cellar defrost automatically. Defrost water drains into a hole in the floor of the wine storage compartment and is channeled into a drain pan located at the back of the cellar near the compressor. Heat transferred from the compressor evaporates any water that has collected in the pan. Be sure the drain hole in the floor of the wine cellar is clear and unobstructed.

Changing the Light Bulb
The bulb can be replaced with any standard U-shaped, 2-pin compact fluorescent bulb of 5, 7 or 9 watts. Follow steps A through D in the diagram to remove the old bulb: Do not use any unusual force to remove the old bulb. No tools should be necessary. Follow steps E through H to install the new bulb:

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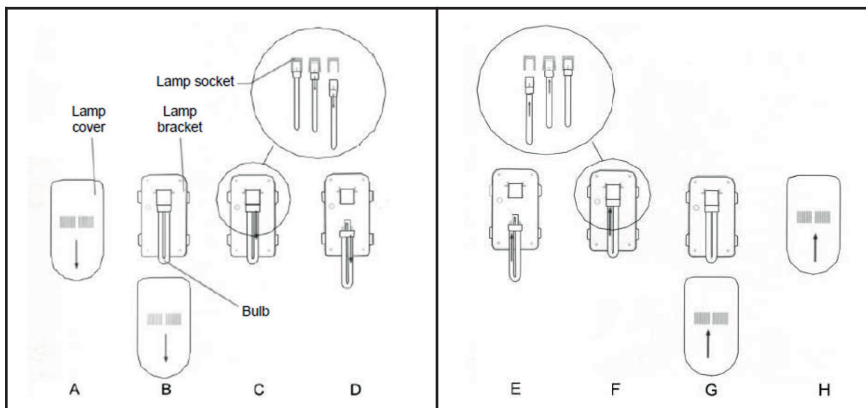
CELLAR TROUBLESHOOTING

Cellar does not turn on
Not plugged in. Fuse blown or circuit breaker tripped.

Noise or vibration
Check that unit is level. If not, adjust leveling legs.

Cellar is too warm
Check that door is properly closed and sealed. Check temperature setting. (To change the temperature setting, follow the steps in the Operating Your Wine Cellar section of this manual.) Check if door has been opened frequently.

LCD displays "PROBE ERROR - E"
This message is an ALARM MODE indication. The LCD displays "PROBE ERROR" on the left and "E" in the middle when the thermostatic sensor has malfunctioned. When this happens, the cellar first stops working for 15 minutes, then turns ON for 5 minutes and OFF for 15 minutes automatically and continuously. Contact your authorized service facility for sensor replacement.

LCD displays "LOW TEMP"
This message is an ALARM MODE indication. The LCD displays "LOW TEMP " on the left and the actual temperature reading in the middle. It indicates that the actual temperature is much lower than your set temperature and that the magnet valve may not be functioning properly and should be replaced.

LCD displays "HIGH TEMP"
This message is an ALARM MODE indication. The LCD displays "HIGH TEMP " on the left and the actual temperature reading in the middle. It indicates that the actual temperature is much higher than your set temperature. Possible causes are:

✴ The door might not be fully closed.

✴ Requires service.

✴ The control panel may not be functioning properly and should be replaced. If you are certain that the door is not the cause of the problem, contact your authorized service facility immediately.

WIRING DIAGRAM


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        LAMP      BALLAST
                                              SENSOR
         FAN MOTOR
              M F                                    LCD
    COMPRESSOR        OVERLOAD
         M                        PCB
         1~
                                              LIGHT SWITCH
      RELAY                                    SET
   115V                                        ADD
   60Hz
                                               SUBTRACT
                    TRANSFORMER
                                           CONTROL PANEL
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CIRCUIT DIAGRAM

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