

INSTRUCTION FOR DELUXE AND BUILT-IN SERIES FROM CAVAVIN

INTRODUCTION

PLEASE READ THE INSTRUCTION BEFORE INSTALLING AND OPERATING YOUR WINE CELLAR.

After your wine cellar is installed, please keep this manual for future reference. If a problem occurs, refer to it. If you can't solve the problem please contact Wine Cave as soon as possible.

mm/dd/yyyy

Your serial number:

Date of purchase:

Wine Cave

250 Don Park Road

Markham Ontario

L3R 2V1 Canada

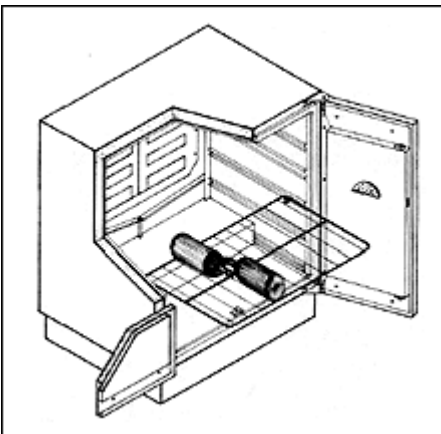
T:416 548 8603

F:647 477 712

Suggested conservation temperature for red and white wine is between 10°C et 12°C (55°F). White wines are drank between 5°C (41°F) and 10°C (46°F), red between 15°C(59°F) et 18°C (64°F).

Deluxe and Built-in Models:

- Different exterior finish available;
- Black molded plastic interior;
- Sliding shelves with safety catches;
- Always comes with a key handle with a heavy-duty mechanism that assures air tightness, except for built-in models you will install your own hardware.



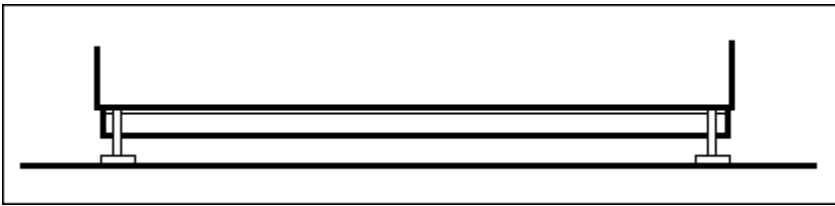
NOTE: Plug 24 hours after final location

A) Location:

- Floor must be leveled and solid
- Wine cellar must be 2 inches from wall
- Away from sunrays and thick carpet;

B) Adjustment:

- Levelers are adjustable to level the wine cellar;
- Back levelers must be screwed to maximum;
- The doors must be equal to the one and other;
- Allow a small slope towards the back;
- The lock handle activates the interior mechanism. Turn handle to the right to unlock the door;



C) Numerical thermostat set-up



To begin the thermostat displays the ambient temperature.

- To change the reading in Celsius or Fahrenheit, push the button « C0/0F »;
- Button « 1 Zone 2 » is used only for deluxe models with divider;
- To change set point temperature, hold down « SET » button, display will flash to tell you the present set point temperature. If you wish to change it, hold down the « SET » button and arrow down or up.
- To close the thermostat press the «I/O button»;
- If the thermostat does not indicate the same temperature as your thermometer, you can recalibrate in 3 steps: (note that there is a +/- 2 degree differential) To activate the thermostats in calibration mode press on « 1 Zone 2 » button and the arrow down and up at the same time (you should see the Co/Fo light), then you can press on arrow down or up to match the same temperature as your thermometer.

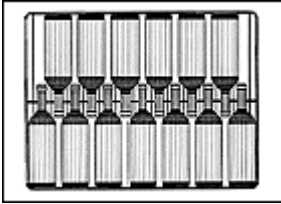
Steps

1. Activate the thermostat in calibration mode, press on « 1 Zone 2 » button and the arrow « Down » and « Up » at the same time. (The light for Co/Fo should be lit.)
2. Press on bottom arrow « Up» or « Down » to obtain the same temperature as your thermometer.
3. To return to the normal mode, press on the button as in previous step.

D) Display of your bottles;

NOTE: If you have a divider, store your white wines in the upper compartment. See options

OPTION 1: 13 bottles laying down on sliding shelves with a safety catch allowing you to read the labels and retrieving the bottles in the back more easily. 7 bottles in front and 6 in back depending of kind of bottles. Some bottles do not crisscross as well as others. Example, Bordeaux bottles are shorter than burgundy bottles, so we suggest that you uplift the bottleneck of the bottle located in the back in between the 2 front bottles therefore you will maximize your capacity per shelves. To take out a shelf you must take off the 2 pins located at the end on each side of the shelves.



E) 24 hours later

- Your wine cellar is ready to be plugged into a standard outlet of 115 volt. A 15 amps independent outlet is recommended.

F) Maintenance:

- Once a year, please pass the vacuum on the coil located in the back of cellar; or underneath for built-in models
- Use a soft odorless soap to clean the inside of cellar
- Stainless steel can be cleaned with lemon oil or any stainless steel product
- Wood finish with Pledge
- Or, we also offer a cleaning product for any kind of finish.

G) Service:

- Service can be done trough an access door located inside at the bottom of the cellar. Simply remove a few bottom shelves and the access door. A technical data sheet is located inside the access door.

H) Warranty:

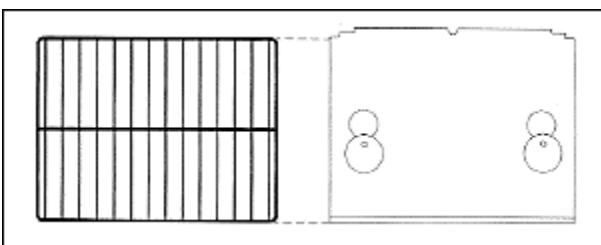
- See warranty certificate.

OPTIONS:

A) Divider (2 temperatures):

The divider acts like an insulation and is affixed to a sliding shelf. You can move it but you can't place it higher than the evaporation drain. The evaporation drain is located inside at the back of the wine cellar (looks like a « V »). On the divider 2 ventilation traps are installed. If they are completely close you will attain 8 to 10 degree difference. If you wish to lower that gap, open the traps to leave more cold air circulate into the lower compartment.

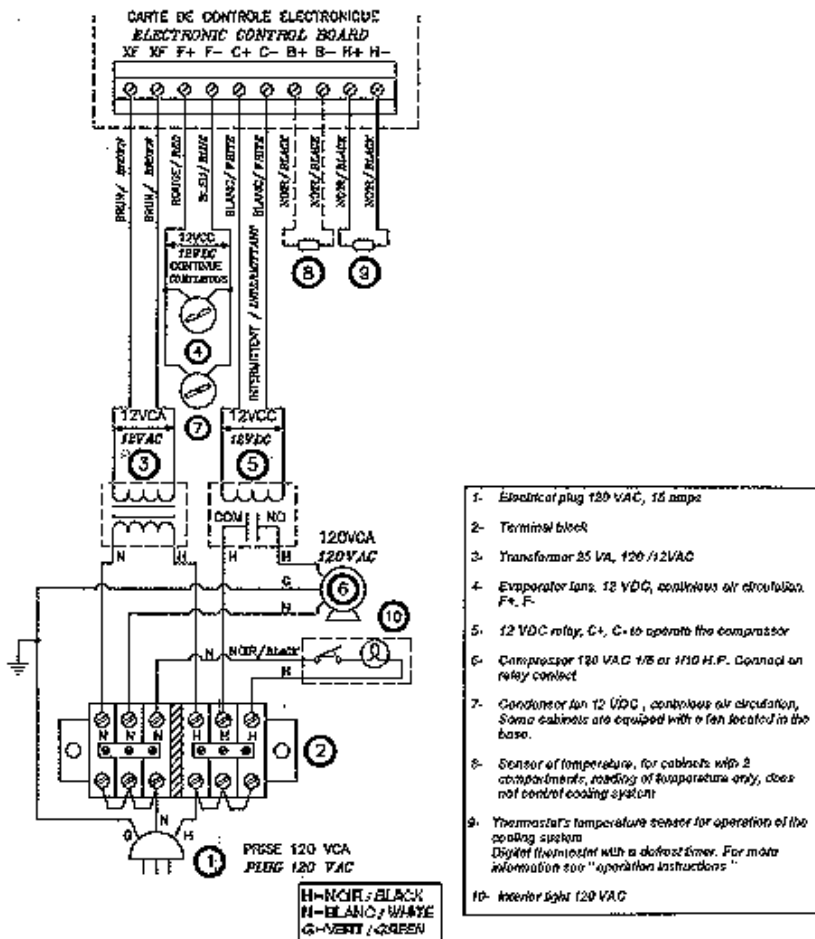
NOTE: White wines should be stored on the upper compartment over the divider. Burgundy bottles should NOT be placed immediately under the divider.



The refrigeration system has the following components:

1. Compressor: its function is to circulate the gas (R-134);
2. Evaporator: It's function is to absorb heat from the wine cellar and wine;
3. Condenser: It's function is to reject the heat outside the wine cellar
4. Capillary tubing: its function is to control the flow of the gas The compressor aspirates the gas from the evaporator and reduces the pressure. It compresses the vapor of the gas so the temperature and pressure increase. The condenser rejects that heat, and condenses the gas at the end of the condenser the gas is liquid form. The high pressure (150psig-225psig) is maintained by the capillary tubing that controls the flow of the gas. At the end, the pressure stays low (compressor-20psig-40psig) force evaporation of gas and causes heat absorption. So, heat at 5 degree Celsius is absorbed, and will be rejected into an ambient temperature of 22 degree Celsius.

Electrical wiring diagram for wine cabinet
Thermostat TV-2000



- 1- Electrical plug 120 VAC, 15 amps
- 2- Terminal block
- 3- Transformer 25 VA, 120 / 12VAC
- 4- Evaporator fan, 12 VDC, continuous air circulation, F+, F-
- 5- 12 VDC relay, C+, C- to operate the compressor
- 6- Compressor 120 VAC 1/8 or 1/10 H.P. Connected on relay contact
- 7- Condenser fan 12 VDC, continuous air circulation, Some cabinets are equipped with a fan located in the base.
- 8- Sensor of temperature, for cabinets with 2 compartments, reading of temperature only, does not control cooling system
- 9- Thermostat's temperature sensor for operation of the cooling system
Digital thermostat with a defrost timer. For more information see "operation instructions"
- 10- Interior light 120 VAC