

# Wine Cabinet WINCAVE User Manual

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# Operating Conditions

Before installing your cabinet read these instructions carefully.

## OPERATING CONDITIONS

The WINCAVE cabinet you recently purchased is a maturation cabinet. It is therefore fitted with both cold and warm circuits. The ideal temperature is 12°C/14°C.

When the temperature inside the cabinet is above the set temperature, the COLD circuit is activated. When it falls below the set temperature, the WARM circuit automatically starts heating up.

You therefore obtain the programmed temperature.

**THE AMBIENT TEMPERATURE RANGE IS FROM 5 to 35°C**

## INSTALLATION

The WINCAVE cabinet should not be positioned next to a significant warm source or in a very humid environment. Make sure that your cabinet is properly levelled. A surrounding air circulation is recommended, to optimise efficiency.

You need to adjust the front feet to ensure that your cabinet is properly levelled.

The nominal power should be 220V – 50Hv (voltage between 198/242V). You need to have an efficient earth (15 amp).

## CABINET DESCRIPTION

1. Internal and external cabinet walls of steel.  
Walls are 60 mm thick insulated with polyurethane foam v
2. Sensor.
3. Magnetic door joint.
4. Shelves (sliding and storage).
5. Transportation wheels (rear) and adjustable feet (front).
6. Rust-proof security lock.
7. Heater (automatic winter function).
8. Upper and lower aeration.



## Connecting and temperature setting

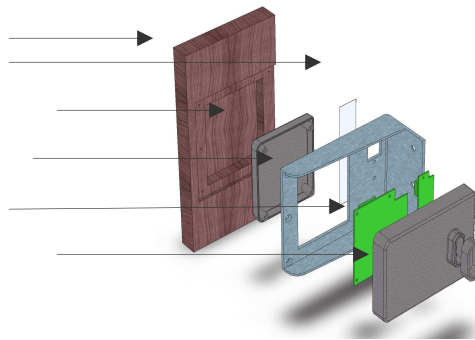
**WARNING: YOU MUST WAIT 48 hours** after unpacking and positioning your cabinet before switching on. After plugging in, load your cabinet step by step.

THE BOTTLES MUST NOT BE IN CONTACT WITH THE BACK OF THE CABINET to maintain air circulation around the bottles.

### YOUR CELLAR TEMPERATURE

Depending on your WINCAVE model, your cabinet is fitted with the smart handle, equipped with one of the following two electronic regulations (French patent no. 9106156).

Wood Handle  
Sticker  
Cover for PCB box  
Aluminium carter  
  
PCB (Regulator)  
PCB box



### Smart Handle Mono T° with the <LED security + >

The ideal temperature for wine storage is between 12°C and 14°C.

The temperature is pre-set and needs no adjustment.

**YOU HAVE NOTHING TO DO.**

### Smart Handle Amphora with display and the <LED security + >

The temperature is adjustable by using the external display.

You can select between 10°C and 16°C.

### HOW TO ADJUST THE TEMPERATURE RANGE, AMPHORA MODEL.

When the cabinet is first plugged in, the temperature is pre-set at a fixed 14°C. The display indicates for 3 seconds the set temperature. Then it displays the current internal temperature. Pressing on the < plus > or < minus > keys will display the set temperature level. After releasing the keys the current interior temperature is displayed again. Pressing the < plus > or < minus > keys at the same time for 3 seconds will enable you to reach the programming mode.

For the first 3 seconds the display shows a flashing "P".

After 3 seconds, the display shows the set temperature (flashing). You can adjust the value by pressing the < plus > or < minus > keys.

After 3 seconds, without pressing any key, the temperature is automatically registered and the current interior temperature is shown again.

In case of power failure, the set temperature is stored in the programme's memory and will be used as soon as power is re-established.

# Internal equipment

## LOCK

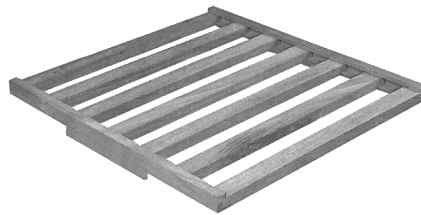
Your cabinet is equipped with a security lock. To open it, it is necessary to push the key, in order to disengage the security and to be able to rotate the key to the right or the left.

## SLIDING AND STORAGE SHELVES

WINCAVE offers 2 options to store your wine bottles.

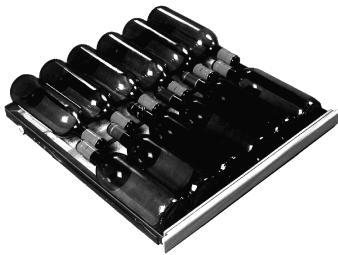
A storage shelf for 48 bottles maximum

Ref: C/S4s su



A sliding shelf for a layer of 12 bottles

Ref: C/coul su



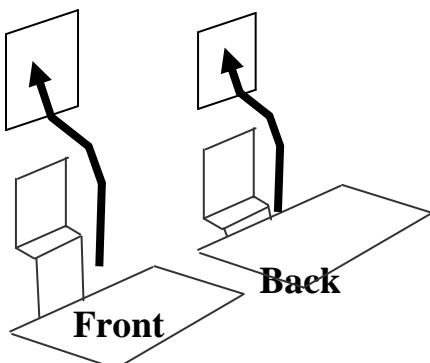
**Adjustments:** the male screws, fitted under the sliding shelf, allow you to adjust the shelf width to avoid it moving out of the supports positioned on the walls.

Ref : C/coul su

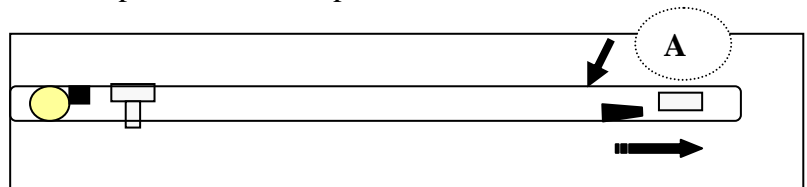
This shelf allows you to store your bottles with their labels facing upwards. When you slide the shelf towards you, you can identify them without moving them. A wooden label carrier helps identification. Each shelf is positioned on 4 metal supports which fit into the side of the cabinet. You can therefore progressively add more sliding shelves to your cabinet.

## Installation of shelve

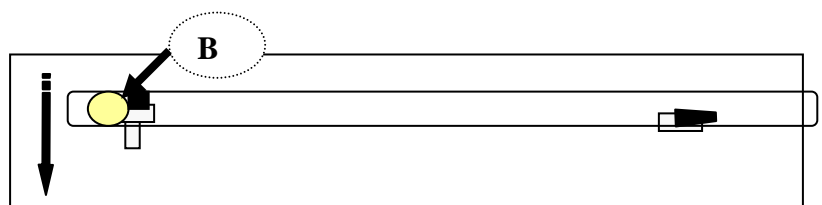
### Installation of the metal supports for the storage shelves :



Insert the rear pin into the stamped hole on the cabinet wall

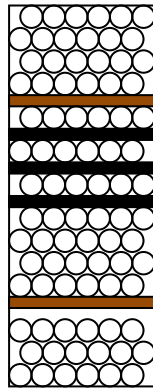
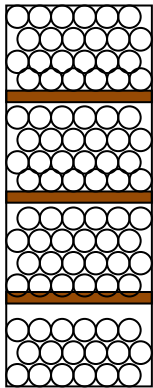


Insert the front pin into the stamped hole on the cabinet wall and push it down



## CAPACITY OF YOUR CABINET MEASURED IN BORDEAUX BOTTLES

Your model :  
**CV 162 Btles**    **CV 150 Btles**



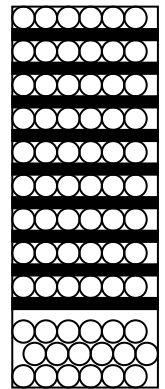
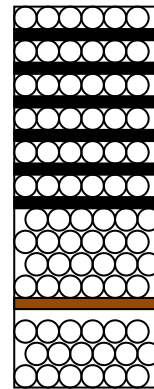
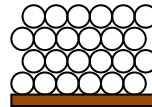
Possible capacity:  
138 Btles    126 Btles

**Your cabinet is equipped  
with the following accessories:**

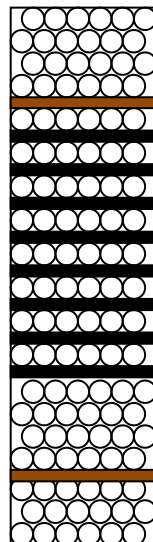
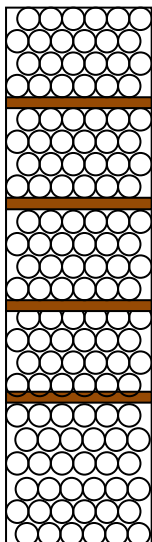
Sliding shelves C/coul su.  
12 bordeaux's bottles maxi



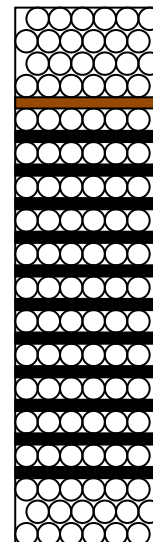
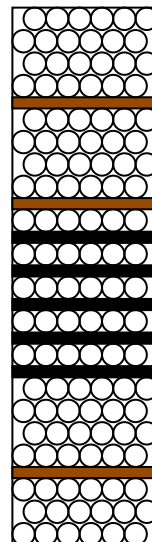
Fixes Shelves CS/4s su  
48 bordeaux's bottles maxi



Your model :  
**CV 246 Btles**    **CV 210 Btles**



Possible capacity:  
222 Btles    198 Btles    186 Btles



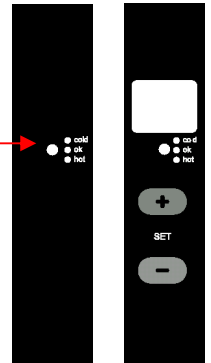
## Control and maintenance

### THE <LED SECURITY + >, TEMPERATURE ALARM

3 colour LED indication::

- If temperature is more than 4°C lower than set temperature
- If temperature is no more than 4°C higher or lower than set temperature
- If temperature is more than 4°C higher than set temperature

Blue LED  
Green LED  
Red LED



**WARNING:** A certain time is necessary to obtain the required temperature after plugging in the cabinet or after opening the door

### CARBON FILTER

An active carbon filter is located in the upper part of your cabinet. This filter allows a good air circulation and prevents external odours to penetrate into your cabinet.

You need to replace this filter every year, sometimes twice a year if your room is very humid..

	2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Filter changed on:</i>															

### CLEANING YOUR WINCAVE

Twice a year, clean the condenser (metallic grating at the back of the cabinet).

The wooden parts, the top and bottom of the door, and the general parts of the cabinet must be cleaned with a soft cloth and water. **Never use chemical or solvent produce or abrasive cleaning materials.**

### IMPORTANT NOTE:

Wood handles are made of solid oak.

The handle is hand made, polished and lacquered by craftsmen. Each handle is, therefore, unique and never exactly the same as another.

# Malfunctioning

Your problem and its answer are perhaps in the following list:

<b><i>Problem</i></b>	<b><i>Solution</i></b>
There is a vibration when the compressor is working	Cabinet is not level on the floor. Use the adjustable feet at the front of the cabinet.
No indication after plugging in.	Check plug, fuse and socket
Screen shows a blinking < - > ( Amphora )	Problem with the sensor. Switch off the cabinet and contact your after sales service.
Blinking LED ( model, Mono T° )	Problem with the sensor .Deplug the cabinet and contact your after sale service
The ambient T° is > 16°C and/or the interior T° is > 16°C	Check the set temperature, (Amphora) Switch off and then on again. If the compressor does not work, switch off and contact your after sales service.
The ambient T°C is < 10°C and the interior T°C is < 10°C	Check the set temperature, (Amphora) Switch off and then on again. If the heater does not work, switch off the cabinet and contact your after sales service.
The interior T° is < 10°C and the compressor works continuously.	Check the set temperature, (Amphora) Switch off and then on again. If the compressor does not stop working, switch off and contact your after sales service.
There is frost on the inside back wall	This is a normal physical phenomenon which will appear after opening the door.
A lot of ice has collected on the back wall	Check that the door is well closed. Check the set temperature, (Amphora) If the interior temperature is the correct one, check that the bottles are not touching the rear of the cabinet,(on fixed shelves) If the temperature is lower that the set temperature, be sure that the compressor is not working all the time. (see above)
Cabinet is working, but T° is not as selected.	Check that the plug used is not dependant on a commutator.
Shelves do not slide correctly	Check that the shelf rail is properly adjusted.
The fixed shelves are not straight	The wood is very dry and needs the natural humidity of the cabinet to return to it's original straight form.
Water is dripping from the front of the cabinet.	The cabinet is not correctly positioned on the floor. Use the adjustable feet to create a very slight slope to the rear. Check that there is nothing obstructing the evacuation hole, on the compressor step.

## INSTALLATION OF THE SMART HANDLE

### Description of parts

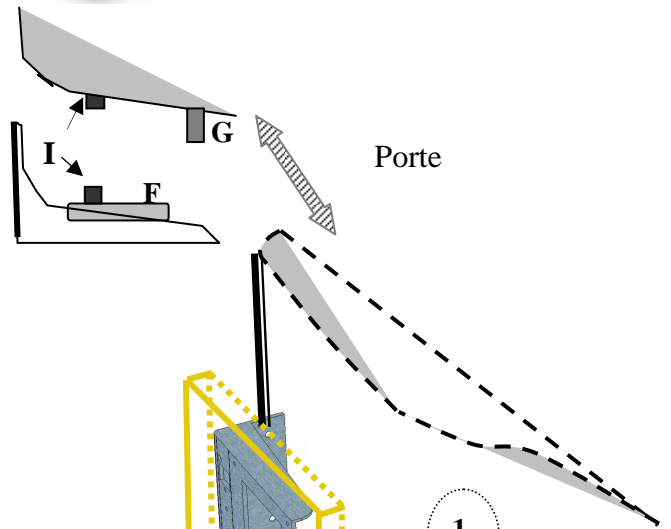
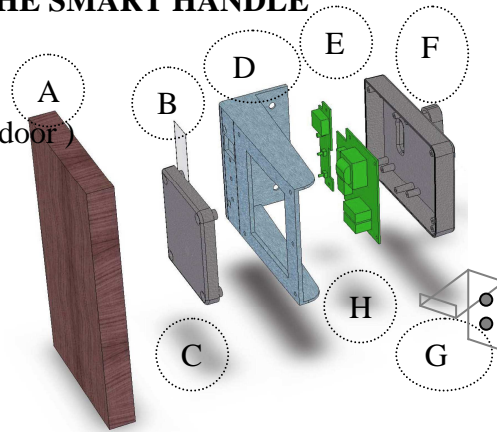
- 1 Control panel stand
- 2 Screw for fixing the control panel. (pre-screwed on the door)
- 3 Screws for fixing on the smart handle
- 1 Smart handle MONO T° or AMPHORA

### Necessary tools :

- 1 Phillips screwdriver

### Description of the smart handle

- A Wood handle
- B Plastic cover
- C Electrical unit
- D Housing for electrical unit
- E Temperature regulator
- F Cover for electrical unit
- G Control panel stand
- H Reception hole for the electrical unit
- I Channel for door and handle



### INSTALLATION:

- 1 Screwing the electrical unit bracket on the door

- 2 Extract the electrical connectors from the door and from the handle

- 3 Place the electrical unit on it's stand.

- 4 Connect together the electrical connections

- 5 Introduce the electrical connection into the door channel and join the two parts together.

- 6 Using the 3 screws fit the door handle.

