

# *Le Chai*

## **USER MANUAL**

### **WINE SERVICE CABINET AND CONSERVATION**

**PRO360M : 36 bottles**

**PRO50M : 50 bottles**

**PRO680M : 68 bottles**

**PRO560B : 56 bottles**

**PRO1320M : 132 bottles**

**PRO1200B : 120 bottles**

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## TECHNICAL AND ENERGY CHARACTERISTICS

Brand : Le Chai	Model PRO360M Single zone (36 bottles)	Model PRO50M Single zone (50 bottles)
Alimentation	220V-240V~ / 50Hz	
Size (L*P*H) (mm)	595x578x820	595x578x820
Weight	47 kg	43 kg
Defrosting	No-Frost	
Climate class	N-ST	
Installation type	Free standing or built-in	

Brand: Le Chai	Model PRO680M Single zone (68 bottles)	Model PRO560B Dual zone (56 bottles)	Model PRO1320M Single zone (132 bottles)	Model PRO1200B Dual zone (120 bottles)
Alimentation	220V-240V~ / 50Hz			
Dimension (L*P*H) (mm)	595x698x1200		595x698x1800	
Poids	74 kg	75 kg	105 kg	106 kg
Dégivrage	No-Frost			
Classe climatique	N-ST This device is designed for use at ambient temperatures between 16°C et 38°C			
Type d'installation	Free standing or built-in			

**The cabinet is exclusively designed for storing wine.**

The product information fiche according to regulation 2019/2016 / EU is available via

Model	Website	QR-code
PRO360M	<a href="https://eprel.ec.europa/qr/445224">https //eprel.ec.europa/qr/445224</a>	
PRO50M	<a href="https://eprel.ec.europa/qr/587494">https //eprel.ec.europa/qr/587494</a>	
PRO680M	<a href="https://eprel.ec.europa/qr/445225">https //eprel.ec.europa/qr/445225</a>	
PRO560B	<a href="https://eprel.ec.europa/qr/445226">https //eprel.ec.europa/qr/445226</a>	
PRO1320M	<a href="https://eprel.ec.europa/qr/445228">https //eprel.ec.europa/qr/445228</a>	
PRO1200B	<a href="https://eprel.ec.europa/qr/445229">https //eprel.ec.europa/qr/445229</a>	

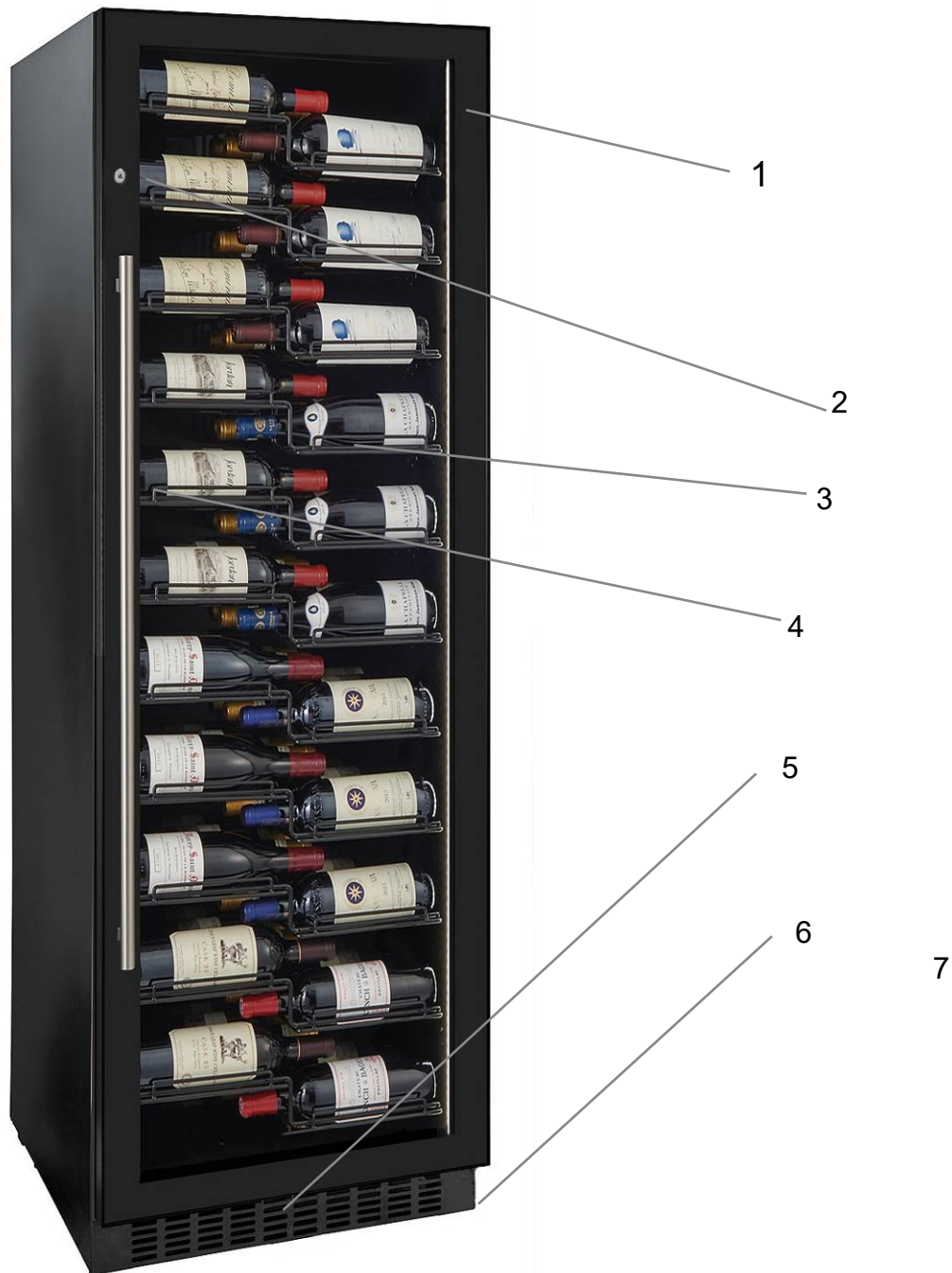
**This device complies with European Directive requirements:**

**2014/35/UE pertaining to electrical safety**

**2014/30/UE pertaining to electromagnetic compatibility**



## INTRODUCING THE WINE CABINET



- 1 – Light
- 2 – Door lock
- 3 – Shelves
- 4 – Handle and glass door
- 5 – Ventilation
- 6 – Adjustable feet

## IMPORTANT WARNINGS AND TIPS

Please conserve this user manual with your cabinet – you may need to consult it. If the cabinet is transferred to another person, please ensure that the user manual accompanies it, so that the new user may know how the cabinet operates. These warnings are both for your safety and that of other people. Therefore we advise that you read them carefully before setting up and operating your refrigerator.

**This device is destined exclusively for home use, and is intended for the storage of foodstuffs or special beverages at a storage temperature higher than that of a fresh foodstuffs storage compartment.**

**It is not intended in any way for the storage of fresh foodstuffs. Do not use it for commercial or industrial purposes or for any usage other than that for which it is designed.**

**If the device has a lighting system and the lamp is replaceable by the user, refer to the information on its replacement method in the following paragraph of this manual.**

**This appliance is intended for the storage of particular food or drink at a storage temperature higher than that of a fresh food storage compartment. In any case, it is not intended to keep food fresh. Do not use it for commercial or industrial purposes or for any purpose other than that for which it was designed.**

### **Safety**

- This device may be used by children aged 8 years and older and by people with reduced physical, sensory or mental capacity, on condition they have received supervision or

instruction concerning use of the device in all safety, and that they understand the risks.

- Children should not be allowed to play with the device.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
- Always disconnect the device's electricity supply before cleaning it; before defrosting it, before changing the illuminating lamp; before moving the device or before cleaning the floor underneath it. Cleaning and care by the user should not be done by children unless under supervision.
- WARNING: Do not damage the refrigeration circuit.
- WARNING: Do not use electrical equipment inside the foodstuffs storage compartment, unless it is of a type recommended by the manufacturer.
- WARNING: Do not use mechanical tools or other means to speed up defrosting, unless they are recommended by the manufacturer.
- WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- CAUTION: Keep ventilation openings in the appliance enclosure clear.
- This device is provided with a ground connection for functional purposes only.
- Do not connect the device to a power supply without overload protection (protected by an electrical fuse).
- Never use power-strips or extension cords to connect the device to the mains.
- This device is not destined for use with an outside timer or remote control system or any device that switches it on automatically.
- Do not use the device to store explosive substances such as aerosols that contain flammable propulsion gas.

- After installing the cabinet, ensure that it is not resting on the power cord.
- If the power cord is damaged, it must be replaced by the manufacturer, by customer care service, or by similarly qualified personnel in order to prevent electrical hazards.
- The device is heavy; be careful when moving it.
- If your cabinet was laid down in a horizontal position during transportation, wait 48 hours before operating it.
- In the event of accidental liquid spillage (broken bottles or other) on electrical components (motor or other), immediately unplug the device from the mains.
- Ensure that you put your cabinet in a place that can support its weight when loaded (1 bottle containing 75 cl weighs approximately 1.3 kg).
- Your cabinet must be placed on a level surface. If you have placed it on a rug or on carpeting, insert a support beneath it.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- This refrigeration appliance is not suitable for freezing foodstuffs.

## **Servicing – repairs**

- It is dangerous to modify or attempt to modify the characteristics of the device.
- If it breaks down, do not try to repair the device yourself. Repairs made by unqualified personnel can cause damage. Contact your dealer's Customer Care Service.

## Refrigerant



Warning; Risk of fire / flammable materials.

The refrigerant gas contained in this device is isobutane (R 600a), it is low-polluting but is flammable.

- When transporting and installing the device, take care not to damage any part of the refrigerating circuit.
- Do not use a pointed or sharp edged tool to defrost the device.
- Do not use any electrical devices inside the cabinet.

If the refrigerating circuit is damaged:

- Do not allow any open flame near the device.
- Avoid sparks – do not switch on any electrical appliances or lamps nearby.
- Immediately ventilate the room.

## Disposal



This device carries the selective waste sorting symbol for electrical and electronic equipment disposal. This means that the product must be picked up by a selective collection system in compliance with European Directive 2012/19 EU so that it will either be recycled or dismantled in an environment-friendly way.

For more information please contact your local or regional government.

Electronic products that are not properly and selectively recycled are potentially dangerous for the environment and for human health because they contain dangerous substances.

This device contains flammable foaming agents. When the refrigerator reaches the end of its life cycle, it must be disposed of in a suitable place, where refrigerators can be recycled. For this purpose please contact your town hall or municipality. Under no circumstances must the refrigerator be disposed of in public areas.



## SETTING UP THE CABINET

If this device, which uses magnetic door closing, replaces a device equipped with a spring closing system, we advise you to destroy the spring closing system before disposing of the old device. This will prevent children from locking themselves inside it and endangering their lives.

### Location

Place your cabinet well away from heat sources (heater, cooker, direct sunlight). For proper operation of the device, the ambient room temperature should be between +16°C and +38°C (class N/ST). Outside these limits, the device will not operate properly.

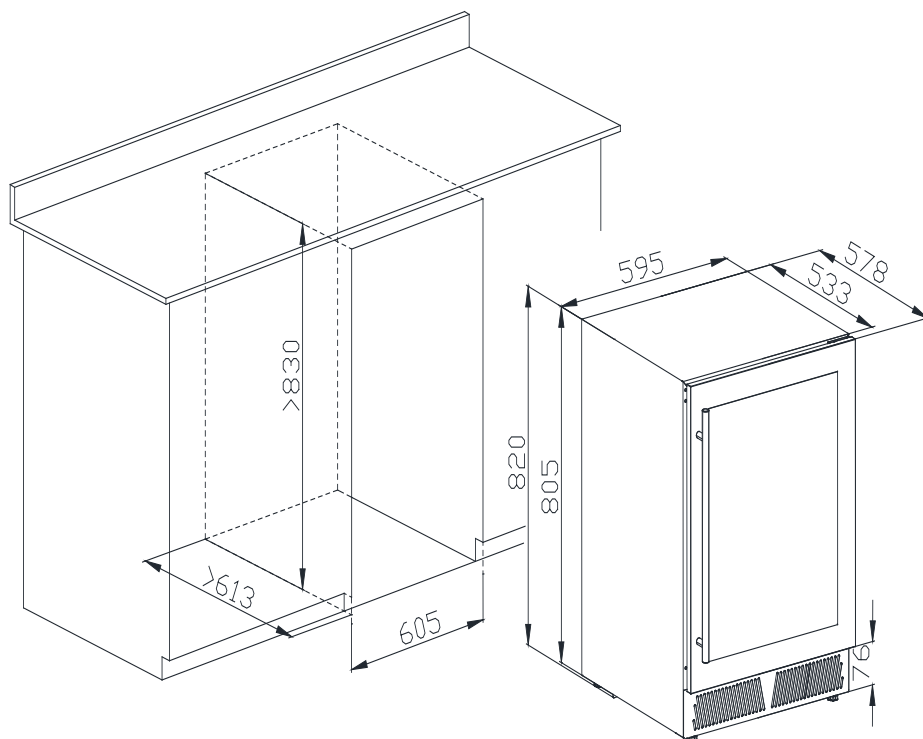
– Ensure that air can circulate freely behind the device: do not place it too close to a wall, in order to avoid noise from vibration. Ensure that air can circulate freely all around the device. Insufficient ventilation will lead to poor operation and increased energy consumption.

Leave at least 2 cm between the walls and the wine cabinet and 3 cm minimum between the rear of the wine cabinet and the wall. Leave at least 10 cm free space above the device.

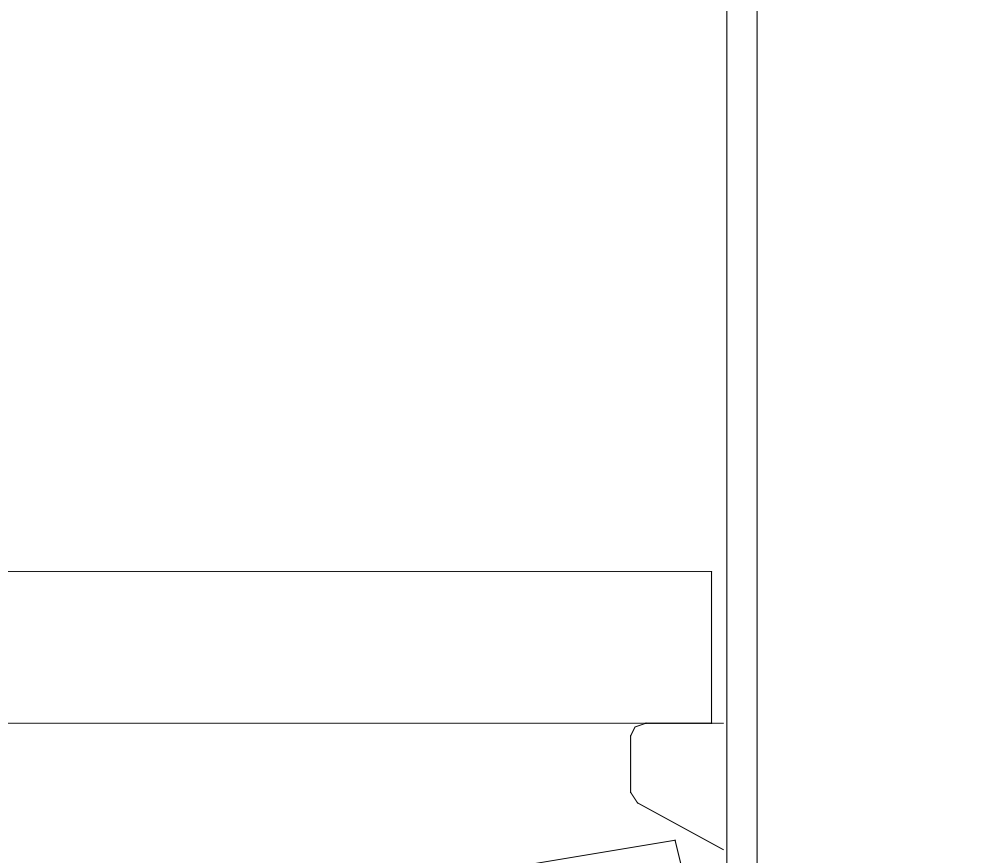
– ***The device must be installed in such a way that the electric plug is accessible. After installing the cabinet, make sure that it is not resting on the power cord.***

– Level the device by using the 2 adjustable feet.

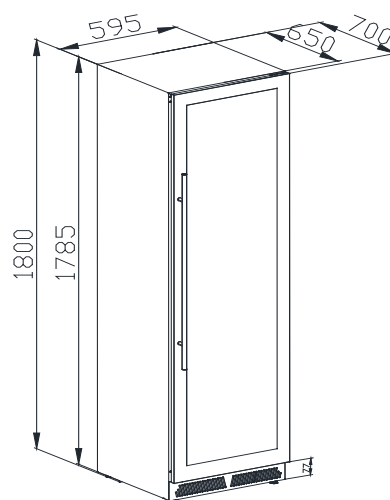
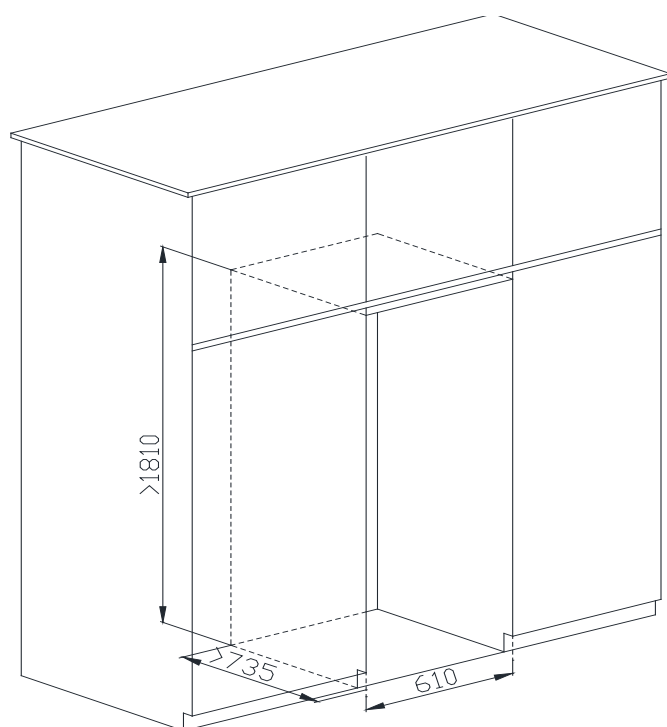
### PRO50M / PRO360M



**PRO680M / PRO560B**



**PRO1320M / PRO1200B**



### **Connecting the power supply**

Your cabinet is designed for operation with 230 V single-phase.

**It must be connected to a wall socket equipped with earthing and protected by a 10 A fuse in compliance with the standard NF C15-100 and in compliance with your electricity supplier's prescriptions.**

### **Note :**

**When installing the handle on the glass pane, it is mandatory to use the specific gaskets provided and to screw without forcing.**

**Failure to do so may result in glass breakage and will not be covered by the manufacturer's warranty.**

## **SPECIFIC INFORMATION**

- We recommend that you install your wine cabinet in a temperate room.
- If the inside light remains on, please note that the inside temperature will be higher.
- Temperature inside the wine cabinet may vary depending on the type and the number of bottles contained.
- In order to keep your wines at a stable temperature, avoid leaving the door open for long periods.
- Do not install your wine cabinet close to a heat source; avoid direct sunlight.
- In order to guarantee your safety, and to prevent your wine being spoilt, do not place the cabinet in humid locations.
- Do not store perishable foodstuffs inside your wine cabinet.
- The wine cabinet is not designed for use in a garage, outside, or in the open air.
- The following (approximate) temperatures are recommended for wine drinking:

○ Great Bordeaux wines – Red	16 – 17°C
○ Great Burgundy wines – Red	15 – 16°C
○ Great vintages dry white wines	14 – 16°C
○ Red wines, fruity wines, young wines	11 – 12°C
○ Rosé wines from Provence, early-to-market wines	10 – 12°C
○ Dry white wines and local red wines	10 – 12°C
○ Local white wines	8 – 10°C
○ Champagnes	7 – 8°C
○ Liqueur wines	6°C
- Temperature stability is of the greatest importance when storing wine.
- Exposure to light, vibrations, temperature variations or humidity can spoil the wine.

### **The cooling system**

According to specialists, the ideal temperature for wine storage is around 12 ° C, in the range of 10 ° to 14 ° C. Do not confuse with the operating temperature, which varies depending on the specificity of each type of wine from 5 to 18 ° C.

It is especially important to avoid sudden temperature changes. Designed by specialists, for wine lovers, this device, unlike the single refrigerator, electronically ensures constant average temperature control.

### **The anti-vibration system:**

The compressor is equipped with special shock (silent-blocks) and the inner tank is isolated from the body by a thick layer of polyurethane foam. These features can prevent the transmission of vibrations to the wines.

### **The UV system:**

The light accelerates aging of your wines. In full doors cellars, the wines are naturally immune subject of course limited openings). This model glass door was subject of a particular treatment, which filters harmful ultraviolet rays; the wines are perfectly safe.

### **Defrost:**

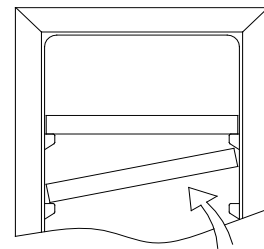
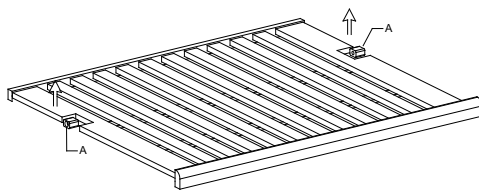
This product does not produce frost (No-Frost). There is no frost or ice; so, no operation is required to remove it.

### **Shelves (PRO50M exclusively)**

To prevent damage to the door seal, make sure the door is open before pulling the shelves to install or remove the bottles.

For easier access to the contents of shelves you need to slide the shelf outward about 1/3 (fig A) however they are designed with a stop on each side to prevent the bottles from falling.

To remove or position the shelves, tilt the shelf as shown in the diagram and pull or push as required (fig B).



## **LOADING**

The maximum number of bottles that can be loaded into the cabinet are for information only; this information is not contractual; it provides a means for rapidly estimating the size of the device.

The information comes from tests carried out using standard bottles; in reality, in extreme conditions it would be possible to load a greater number of bottles without racks, but a "diverse wine cellar" is used in many different ways; the daily use of a wine cabinet means that it must carry fewer bottles. Therefore you will probably load fewer bottles than the given maximum numbers.

### **Loading for maximum capacities**

PRO50M : 50 bottles max

PRO360M : 36 bottles max

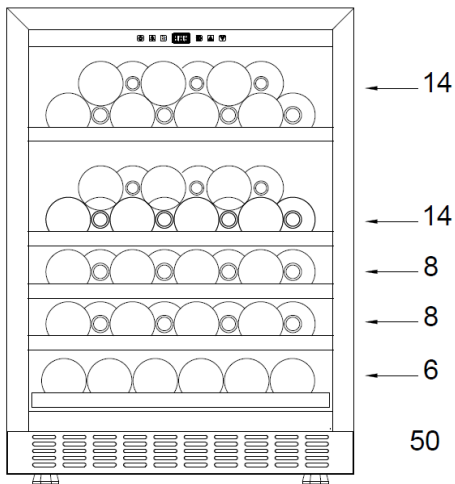
PRO680M : 68 bottles max

PRO560B : 56 bottles max

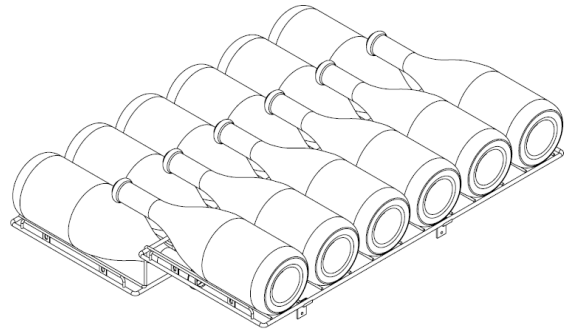
PRO1320M : 132 bottles max

PRO1200B : 120 bottles max

### PRO50M only



### Other models



Each row can hold a maximum of 12 bottles maximum

*The maximum number of stored bottles is based on standard Bordeaux bottles containing 0.75 L.*

### For better conservation and avoid food waste

To avoid spoiling the wine, it is important that the temperature remains stable in the cavity, avoid frequently opening the door and blocking the interior vents.

To avoid the appearance of mold, please avoid having too much humidity in the cavity.

# USAGE

## Starting up the device

Once the wine cabinet is properly installed, we advise that you clean the inside using warm water with a low concentration of dishwashing liquid. Do not use abrasives or scouring powder; they may scratch the surface finish.

## USAGE

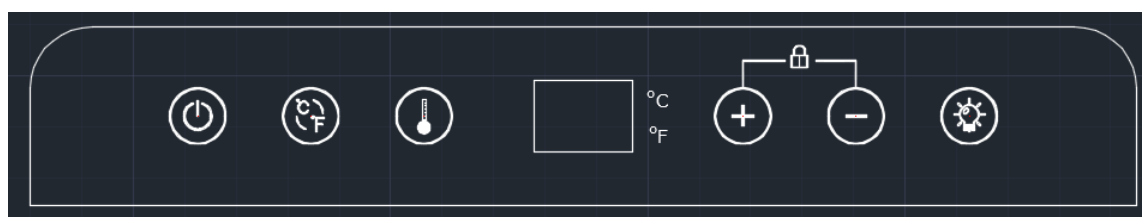
**CAUTION! Wine cabinets are intended only for storing and preserving wine.**

**IMPORTANT:** Your wine cabinet is ideally suitable for holding Bordeaux type bottles of 0.75 L capacity. It can contain larger bottles; however care must be taken that they do not prevent the door from closing properly.

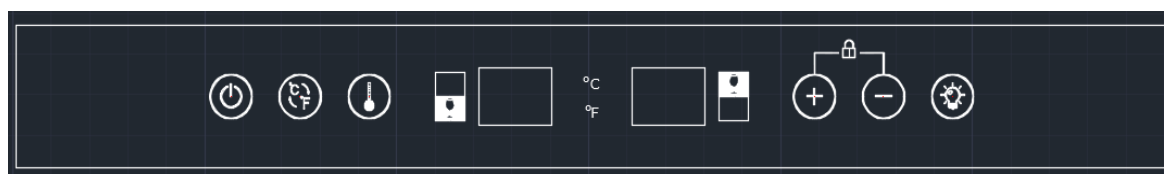
- When closing the door ensure that it does not touch any of the bottles.
- If you load several bottles at a time, it will take longer before the cabinet reaches the desired temperature.
- In order to avoid damaging the door seal, ensure that the door is fully open before moving the racks along the compartment rails.






## Adjusting the temperature

### Control panel for models PRO50M, PRO360M, PRO680M and PRO1320M




### Control panel for models PRO560B and PRO1200B







- **Start button** :  after the unit is turned on, press  for 3 seconds to turn the unit on or off
- **Button °C/°F**: Press the °C/°F key to change the temperature display between Celsius and Fahrenheit.
- **Temperature control button** :  press before adjusting the temperature. When pressed once, the display will flash and show the set temperature. After 5 seconds, it shows the measured indoor temperature. Press the  to increase the temperature setting and press  to decrease it.

For the PRO560B and PRO1200B models, each press of the  Selects the zone to be set.


- **Display** : LED display shows the temperature setting or the actual indoor temperature.

-Light button :  press to turn the interior light on or off. When the door is opened, the light will be turned on automatically.

To leave the light on continuously, once the door is open, press  the light goes out; press again  and close the door, the light stays on.

- Locking function: without any press for 3 minutes, the control panel will be automatically locked.  
Press simultaneously on  and  for 3 seconds to unlock.

## Setting the temperature controls

You can set the temperature as you wish, first press the  (on dual zone models, press until the desired zone lights up on the control strip) and pressing the "+" or "-" button. When you press both buttons for the first time, the LED display will show the initial temperature previously set.

The temperature you wish to set will increase by 1°C if you press the "+" button once, and decrease by 1°C if you press the "-" button once.

To display the set temperature (at any time), hold down the corresponding button for about 5 seconds. The set temperature will temporarily flash on the display for 5 seconds.

### Models PRO50M, PRO360M, PRO680M and PRO1320M

The temperature setting can be adjusted from 5 to 20°C.

The factory preset temperature is 12°C.

### Models PRO560B and PRO1200B

The temperature setting can be adjusted from 5 to 12°C in the upper zone and from 12 to 20°C in the lower zone.

The factory preset temperature is 6°C in the upper zone and 12°C in the lower zone.

For optimum operation, there should always be a few degrees of difference between each zone.

**NOTE:** When using the wine cellar for the first time or after starting it up after a long period of inactivity, the inside temperature will not immediately be the temperature displayed on the indicator; in fact, it is necessary to wait a few hours for the wine cellar to warm up in order to have an even temperature.

To avoid excessive condensation when the ambient temperature is above 28°C, do not lower the temperature below 7°C.

**IMPORTANT:** After unplugging or switching off the appliance or after a power cut, it is imperative to wait 10 minutes before switching it on again. Otherwise, the wine cellar may not turn on or will not function properly.

## CARE OF YOUR CABINET

### DEFROSTING

Defrosting of your wine cabinet is fully automatic. It requires no action on your part.

During operation, you may notice condensation drops forming on the rear inside wall of the cabinet. They will be eliminated during automatic defrosting.

### CLEANING

**Before any cleaning, unplug the device from the mains.**

**Never use abrasives or a scraper sponge when cleaning the inside or the outside of your wine cabinet.**

- Remove all accessories (racks, etc.). Wash them using lukewarm water to which has been added a gentle unscented detergent (dishwashing liquid for example); rinse with bleach water and carefully dry off.
- Wash the inside walls in the same way; pay particular attention to the rack supports
- Wash the door seal as well as under the seal.
- Plug the wine cabinet into the mains.

From time to time, dust off the condenser behind the device; accumulated dust may reduce the efficiency of your wine cabinet.

In the event of a prolonged absence, empty and clean out the device; maintain the door slightly open during the period of non-use.

### REPLACING THE ILLUMINATING LAMP

The device uses light emitting diodes (LEDs). This type of diode cannot be changed by the user. The life cycle of the LEDs is long enough so that they do not need to be changed. If however, in spite of the care taken by the manufacturer, the LEDs do fail, please contact your Customer Care Service for any repair.

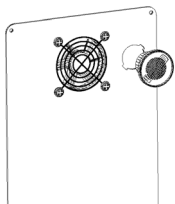
- This product contains a light source of energy efficiency class 'G'.
- Light source in this product is replaceable only by qualified personnel.

### CHARCOAL FILTER

Your wine is a living thing that breathes through the cork of its bottle. To preserve the quality and taste of your fine wines, they must be stored at the ideal temperature and ambient conditions. Your cellar is equipped with an activated carbon filtration system to ensure air purity and cooling efficiency. The filter is located on the panel at the bottom of your cellar.

Remember that this filter should be changed every 12 months.

To replace your filter :

1	Remove the wine bottles stored on the two (2) racks located in front of the filter.	 <p>Turn to the left to remove the filter.</p>
2	Remove the shelves and set them aside	
3	Hold the filter and turn it 45 degrees counterclockwise	
4	Remove the existing filter and replace it with a new one.	
5	Place the new filter in the hole and turn it 45 degrees clockwise.	



## **REPLACEMENT OF THE LIGHTING LAMP**

This device is made of light-emitting diodes (LED). This type of diode cannot be changed by the consumer. The life span of these LEDs is long enough that no changes are necessary. If, however, despite all the care taken during the manufacture of the refrigerator, the LEDs are defective, please contact your After-Sales Service for any intervention

## **INSTALLATION OF THE HANDLE**

Install the door handle supplied with the unit by doing the following:

Step 1 - Remove the gasket on the inside of the door to expose the two screw holes.

Step 2 - Install the handle with the screws and washers provided.

Step 3 - Replace the gasket properly

## **DOOR LOCK**

The lock is an optional feature. If your wine cellar has such a feature, a key is provided with the package of this manual.

Insert the key into the lock and turn it counterclockwise to unlock the door. To lock, follow the reverse procedure

## **. CHANGING DOOR OPENING SIDE**

Due to its construction, it is not possible to change the opening direction of the door.

## TROUBLESHOOTING

You can resolve many of the problems that may arise without having to call Customer Care Service. Please try the suggestions below.

PROBLEM	POSSIBLE CAUSE
No operation	<ul style="list-style-type: none"><li>• Check your installation's power supply</li><li>• Check your circuit breaker</li><li>• A fuse has blown</li></ul>
Not cold enough	<ul style="list-style-type: none"><li>• Check the setting temperature Ambient temperature requires readjustment of the temperatures</li><li>• The door is open too often</li><li>• The door is not closed properly</li><li>• The door seal is not air-tight</li><li>• There is not enough space around the device</li></ul>
No interior light No display on the LCD screen	<ul style="list-style-type: none"><li>• Contact your Customer Care Service</li></ul>
There appears to be a loud noise	<ul style="list-style-type: none"><li>• Check the device levelling</li><li>• Verify that a piece of paper or part of the packaging has not remained stuck in the device.</li></ul>
The door does not close properly	<ul style="list-style-type: none"><li>• Check the device levelling</li><li>• The seal is in poor repair</li><li>• The feet have "moved"</li></ul>
The light (LED) does not come on	<ul style="list-style-type: none"><li>• The control panel is not working</li><li>• Printed circuit problem</li><li>• Mains plug problem</li><li>• Contact your Customer Care Service</li></ul>
LED display error	<ul style="list-style-type: none"><li>• Poor display</li><li>• The temperature value is not shown</li><li>• Contact your Customer Care Service</li></ul>
The fans are not working	<ul style="list-style-type: none"><li>• Control Panel to be replaced by your Customer Care Service</li></ul>

## GUARANTEE

Repairs and spare parts available

The manufacturer's warranty is applicable for this device for a period of 3 years.

In the event of a malfunction during this period, any request for support must be made to the after-sales service of your dealer.

Outside the warranty period, any information regarding professional repair services or ordering original spare parts may be obtained by contacting your dealer.

In accordance with the Ecodesign Regulation, replacement parts will be available for at least 7 years from the date of purchase of your device.

