

# La Sommelière

VOS VINS SONT BIEN CHEZ VOUS

## NOTICE D'UTILISATION

USE INSTRUCTIONS - MANUAL DE UTILIZACION – GEBRUIKSAANWIJZING  
MANUALE D'USO - BENUTZERHANDBUCH



LS24A



LS34A



LS36A



LS52A

FR – MANUEL D'UTILISATION p. 1

GB – USE INSTRUCTIONS p. 20

SP – MANUAL DE UTILIZACION p. 38

NL - GEBRUIKSAANWIJZING p. 58

IT - MANUEL D' USO p. 79

**Before use, please read and follow the safety rules and operating instructions in this manual.**

Firstly, we would like to thank you for choosing our products and hope that this appliance will fully live up to your expectations.

This appliance enables you to store your bottles or bring them to service temperature (depending on the bottles) thanks to its wide adjustment range.

## **1. GENERAL SAFETY INSTRUCTIONS**

For your own safety and for the proper utilization of the appliance, read this manual carefully, including the warnings and recommendations, before installing the appliance and using it for the first time. In order to avoid damage to the appliance and/or personal injury, persons using the appliance should be fully familiar with its operation and safety functions. Keep these recommendations close to the appliance, for future reference, and ensure that the document is transferred with the appliance, if it is sold or in the case of moving. This will ensure optimum operation of the appliance.

To avoid any risk of injury, keep this manual. The manufacturer declines any liability whatsoever in the case of operating/handling errors concerning the appliance.

### **Safety of children and other vulnerable persons**

This appliance may be used by children aged 8 years and above, and by persons who are physically, sensorially or mentally handicapped, or who have not learned to use the appliance, providing they are supervised by a person familiar with the appliance and who is aware of the risks involved. Children should not be allowed to play with the appliance. User cleaning and servicing operations should not be carried out by children, unless they are more than 8 years old and are supervised.

Keep all packaging out of the reach of children, as there is a risk of suffocation.

If you decide to scrap the appliance, disconnect it from the wall socket, cut the connection cable (as close to the appliance as possible) and remove the door, in order to prevent children playing with it, with the resulting risk of electric shock or being trapped inside.

If an appliance with a magnetic door seal is being replaced by another appliance with a latch on the door or on the seal, ensure that the latch is disabled before selling or scrapping the old appliance. This will prevent the appliance from being transformed into a trap for children.

Keep the appliance and its power cable out of reach of children less than 8 years old.

NOTE: children between 3 and 8 can load and unload the appliance.

### **General safety**

CAUTION — This appliance is designed for home use.

CAUTION — Never store inflammable substances, such as aerosols, inside the appliance, as they could leak or release fluids.

CAUTION — A damaged power cable should be immediately replaced by the manufacturer or by a qualified retailer, in order to avoid any risk of electric shock.

CAUTION — Do not damage the refrigerating circuit.

CAUTION — Do not use electrical appliances inside the compartment, unless they are tolerated by the manufacturer.

CAUTION — The refrigerating and insulating systems contain inflammable gases. When the appliance is scrapped, it should be deposited at an accredited collection centre. Do not expose the appliance to fire.

Plastic bags can be dangerous. To avoid danger of suffocation, keep this wrapper away from children

### **Refrigerating fluid**

The refrigerating circuit in the appliance uses refrigerating isobutane (R600a), which is a highly inflammable natural gas and is therefore dangerous for the environment. When transporting or installing the appliance, ensure that no element of the refrigerating circuit is damaged. The refrigerating fluid (R600a) is inflammable.

### **Caution: Fire rise**

If the refrigerating circuit is damaged:

- Avoid open flames or any source of combustion.
- Ensure that the room in which the appliance is installed is well ventilated. It is dangerous to change the specification of the appliance in any way whatsoever.

Damage to the power cable may cause a short circuit and/or electric shock.

### **Electrical safety**

- We decline any liability in respect of incidents caused by poor electrical installation.
- Do not extend the power cable. Do not use an extension cable, or adapter, or multi-way socket.

- Check that the wall socket is not damaged. A wall socket in poor condition may cause the appliance to overheat and explode.
- Check that the wall socket used for the appliance is properly accessible.
- Never pull on the main power cable.
- Ensure that the appliance is always electrically earthed.
- If the wall socket is loose, do not connect the cable, as there is a risk of electric shock or fire.
- Do not use the appliance if the interior lighting cover is not installed.
- Disconnect the appliance before replacing the lighting bulb.
- The appliance operates on a single phase 220~240 V / 50 Hz powersupply.
- The appliance must be connected to an earthed wall socket, in accordance with applicable recommendations.
- Do not attempt to replace a damaged power cable, contact your after-sales service.
- The power socket must be easily accessible but out of reach of children.
- In case of doubt, contact your installation technician.

### **Daily utilisation**

- Do not store inflammable substances or fluids inside the appliance. This would create a risk of explosion.
- Do not operate other electrical equipment inside the appliance (mixers, whirling rotor for ice cream, etc.).
- When disconnecting the appliance, grip the plug firmly and do not pull on the cable.
- Do not expose the appliance to direct sunlight.
- Keep the appliance away from candles, luminaries and open flames, in order to avoid fire risk.
- This appliance is only designed to store wines and drinks.
- The appliance is heavy. Be careful when moving it.
- If your appliance is equipped with castors, remember that these are only designed to facilitate minor movements. Do not move the appliance over long distances.
- Do not lean or climb on the appliance or its elements.
- In order to avoid falling objects and to prevent damage to the appliance, do not overload the compartments of the appliance.

### **Caution! Cleaning and servicing**

- Before carrying out servicing, switch off the power supply and disconnect the appliance.

- When cleaning the appliance, do not use metal objects, steam systems, volatile fluids, organic solvents or abrasive substances.
- Do not use sharp or pointed objects to remove ice. Use a plastic Scraper.

### **Important information concerning installation!**

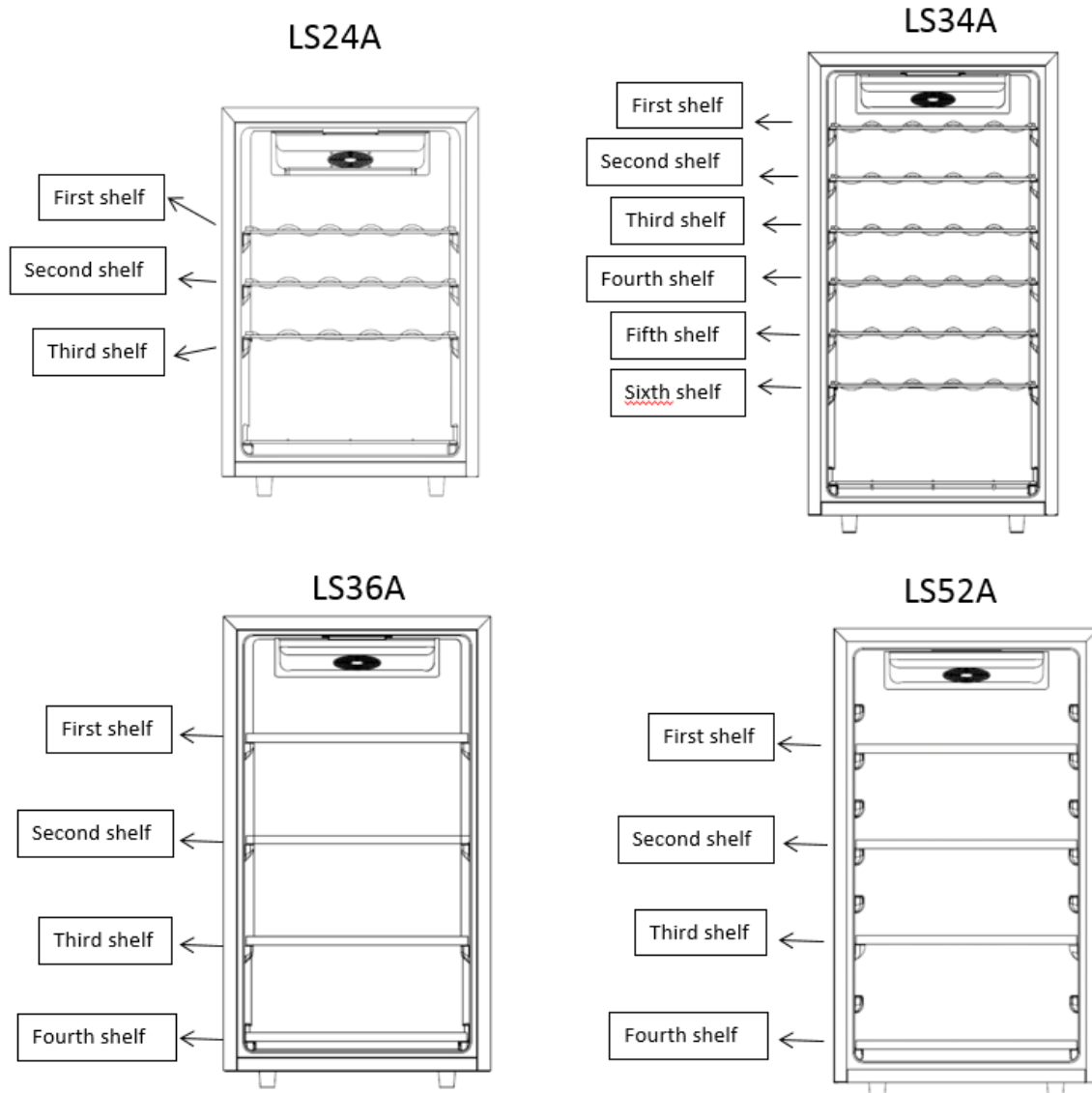
- To ensure proper electrical connection, follow the recommendations given in the present manual.
- Unpack the appliance and visually check that it is not damaged. Do not connect a damaged appliance. Inform your retailer or point of sale of any damage. In such a case, keep the packaging.
- It is recommended that the appliance be allowed to settle for at least 4 hours before connecting the electrical power supply, so that the compressor fluid feed is correct.
- Proper air circulation is necessary to avoid overheating. To ensure sufficient ventilation, observe the installation recommendations Provided.
- In order to avoid fire risk, wherever possible, ensure that the appliance is not in contact with walls or with any hot element (compressor, condenser). Observe the installation recommendations.
- The appliance should not be placed close to radiators or cooking hot plates or gas rings.
- Check that electrical sockets remain accessible when the appliance is installed.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Your device is not designed to be placed in a garage, basement, or similar location.

### **Power saving**

To limit the electricity consumption of your appliance:

- Install it in an appropriate place (see “Installing your appliance”).
- Leave the doors open as little time as possible.
- To ensure that the appliance operates properly, clean the condenser regularly (see “Routine servicing of your appliance”).
- Regularly inspect the door seals and ensure that they are still closing properly. If this is not the case, contact your after-sales service.

**Layout recommendations:** The following layout of your appliance's equipment (shelves, etc.) is recommended so that energy is used as rationally as possible for the appliance.



Designed temperature of wine cooler is 12°C, it is recommended to set the temperature at 12°C for optimized preservation of wine,

When the ambient temperature is 25°C and the wine cooler has no bottle loaded, it will take around 50 minutes to increase the wine cooler's temperature from 5°C to 12°C. Under the same circumstance, it will take around one and a half hours to decrease the wine cooler's temperature from 12°C to 5°C. The less the temperature span is, the less time it will take.

The wine cooler is recommended to be set at 12°C. If the setting temperature is higher than 12°C, the energy consumption will be lower. If the setting temperature is lower than 12°C, the energy consumption will be higher.

### Trouble shooting

- Any electrical work should be carried out by a qualified and skilled technician.

- The appliance should be repaired by an accredited repair centre, using only manufacturer's original spare parts.

The appliance is designed for home use only. The manufacturer declines any liability whatsoever in the case of other utilization.



**R600a**

## Safety instructions



Caution: Do not obstruct the ventilation grills on the appliance.



Caution: Do not store explosive substances, such as aerosol cans containing an inflammable propellant, in the appliance.



Caution: Do not damage the refrigerating circuit in the appliance.

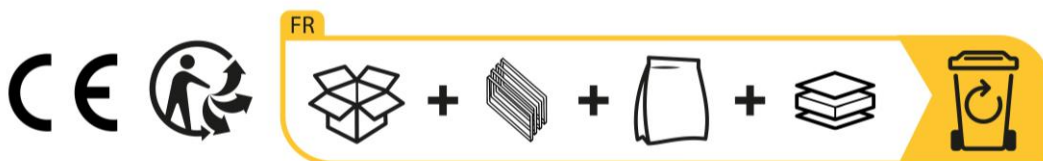


Caution: The refrigerating units use isobutane (R600a), and should not be placed close to ignition sources (for example, electrical contacts that are exposed or open contacts that could be closed by the refrigerating fluid in the event of a leak). The refrigerating fluid type is specified on the power cabinet identification plate.



Caution: Do not use electrical equipment in the compartments of the appliance, unless they are of the type recommended by the manufacturer.

**This appliance meets the requirements of all applicable European directives and their amendments.**



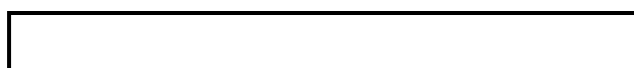
## 2. TECHNICAL DATA

Below is an example of the nameplate:

la Sommelière		ELECTRIC DIAGRAM Schéma électrique
Référence	LS34A	
Service Ref	LS34A/1	
S/N	203800001	
Modèle usine	KWS-34	
Classe climatique	SN/N/ST	
Volume Total Net	89L	
Consommation d'énergie annuelle	140kWh/an	
Consommation jour d'énergie à 16°C	0.141kWh/24h	
Consommation jour d'énergie à 32°C	0.625kWh/24h	
Gaz réfrigérant / Quantité	R600a/25g	
Agent isolant	Cyclopentane	
Voltage	220-240V	
Fréquence	50Hz	
Ampérage	1A	
Puissance maximum	90W	
Puissance de la lampe	1W	
Classe de protection contre les chocs électriques	II	
<p>Made in PRC FRIO Entreprise – La Sommelière 143 Bld Pierre Lefaucheux 72230 Arnage (France)</p>		

The nameplate attached to the inside or rear of the appliance (depending on the model) includes the entire information specific to your appliance.

We recommend that you make a note of its serial number in this booklet prior to installation, so that you can refer to it later (technical work, request for assistance, etc.).



Once the appliance is installed and loaded, access to it is not so easy.

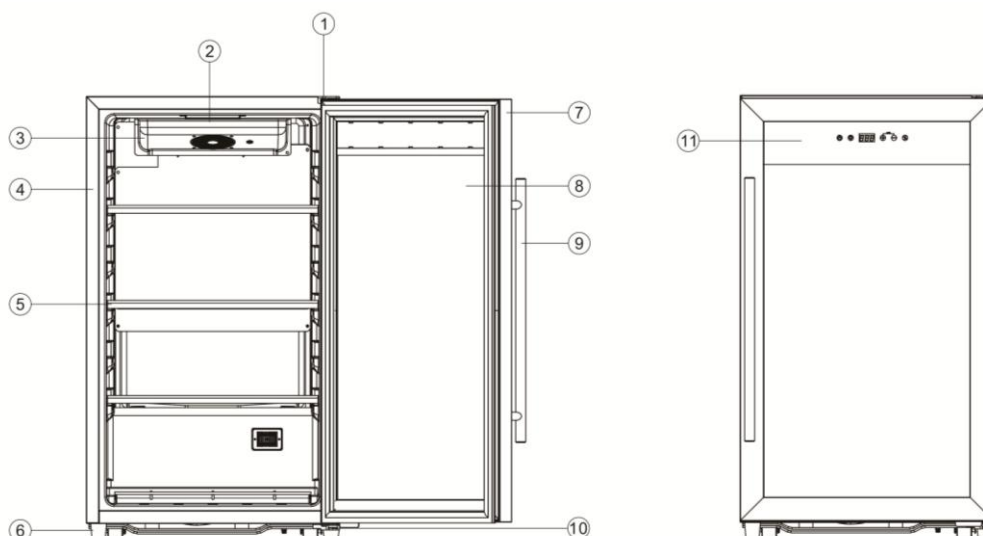
**CAUTION: no assistance can be provided without this information.**

### EPREL

To find out more about your product, consult the online EPREL database. As defined in Commission Delegated Regulation (EU) 2019/2016, all information relating to this refrigeration appliance is available on the EPREL Base (European Product Database for energy labeling). This database enables you to consult the information and technical documentation of your refrigeration appliance. You can access the EPREL Database by scanning the QR code on the energy label of your appliance or by going directly to: [www.ec.europa.eu](http://www.ec.europa.eu) and searching the reference of your refrigeration appliance.



### 3. DESCRIPTION OF THE APPLIANCE



①	Front hinge
②	LED light
③	Fan base
④	Cabinet
⑤	Shelf
⑥	Adjustable feet
⑦	Door
⑧	Door glass
⑨	Handle
⑩	Lower hinge
11	Control panel

### 4. INSTALLATION INSTRUCTIONS

#### Before using this appliance

- Remove the exterior and interior packing.
- Before connecting the appliance to the power source, let it stand upright for approximately 24 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.
- When disposing your appliance, please choose an authorized disposal site.
- Place your wine cooler on a floor that is strong enough to support it when it is fully loaded.

To level your Wine cooler, adjust the front leveling leg at the bottom of the wine cooler.

- Adequate ventilation is required, do not block the front air outlet.
- This wine cellar is designed for **free-standing only**, in no case it must be installed in a **built-in or embeddable way**. For a good functionality of the device it is imperative to leave a good air circulation all around the device. We do not take responsibility for failure to comply with the installation instructions.
- Connect the appliance to a single socket, leaving enough space for ventilation around the appliance. Be careful to support it, so that your wine cellar is perfectly level (use of a spirit level is recommended). This will prevent any movement due to instability, causing noise and vibration, and will ensure that the door seals perfectly.
- This appliance is intended to be used exclusively for the storage of wine.
- This appliance is using flammability refrigerant. So never damage the cooling pipe work during the transportation.

### **Caution**

- Store wine in sealed bottles.
- Do not overload the cabinet.
- Do not open the door unless necessary.
- Do not cover shelves with aluminum foil or any other shelf material which may prevent air circulation.
- Should the wine cooler be left empty for long periods it is suggested that the appliance is unplugged, and after careful cleaning, leave the door ajar to allow air to circulate inside the cabinet in order to avoid possible condensation, mold or odors forming.

**CAUTION: please keep the appliance away from substance, which can cause ignition.**

**This refrigerating appliance is not intended to be used as a built-in appliance**

**This appliance is intended exclusively for the storage of wine**

### **Ambient temperature ranges and climate class of the device:**

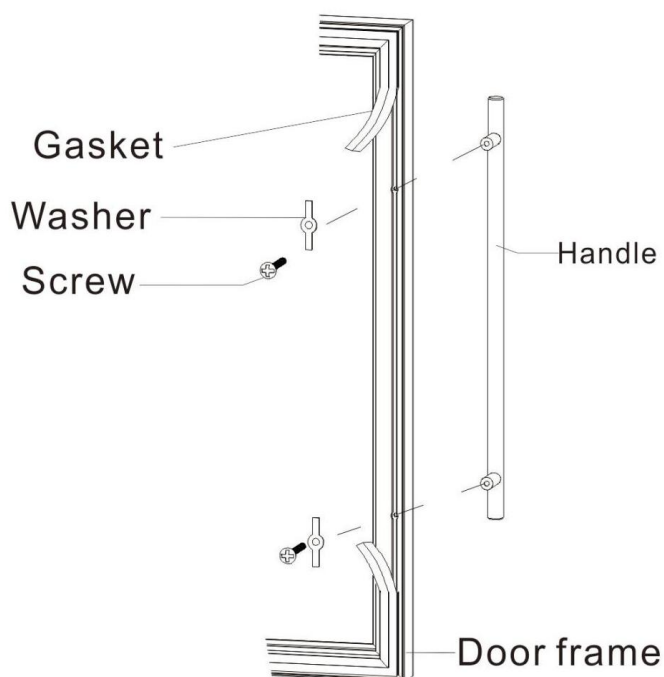
This appliance is indicated for operation in rooms with a very specific ambient temperature, this climatic class is indicated on the rating plate. The ambient temperature affects the interior temperature, the humidity of your cellar, and the operation of the compressor. Your device can operate in an ambient temperature between 5°C and 20°C. Outside of these limits, your device cannot guarantee normal operation and may cause breakdowns. For optimal operation and to achieve the desired performance, the device has been designed to operate at an ambient

temperature between 23°C and 25°C. An ambient temperature above or below 23-25°C may affect the performance of the appliance in reaching the desired set temperature.

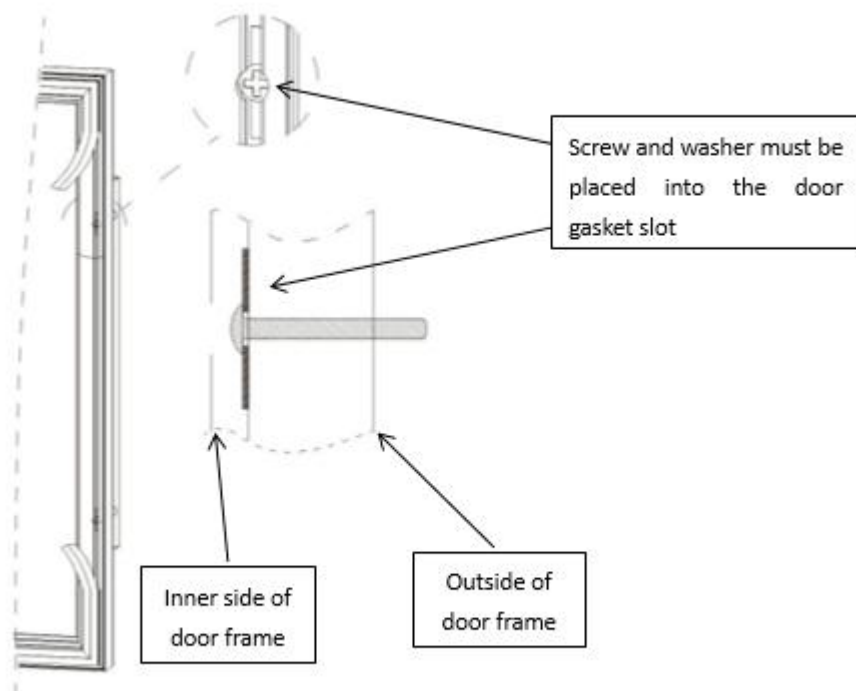
CLASS	SYMBOL	AMBIENT TEMPERATURES RANGE (°C)
Extended temperate	SN	From +10 to +32
Temperate	N	From +16 to +32
Subtropical	ST	From +16 to +38
Tropical	T	From +16 to +43

### Handle installation

- Open the door and carefully pull out the door gasket only at the area where the handle is to be installed.



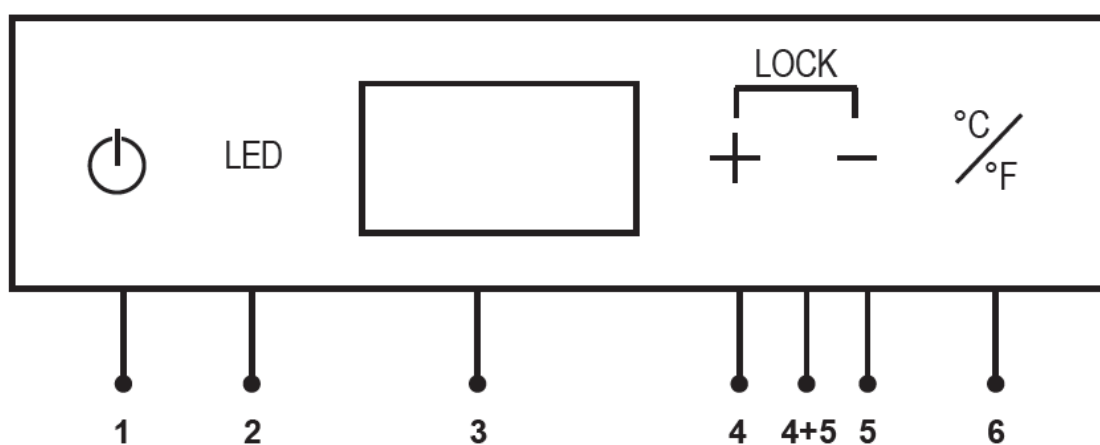
- Insert the washer and screws into the two slots on the inside of the door. Please note the washer must be inside the slot and screws pass trough the door frame.



- Align the handle with the screws and tighten using a head screwdriver until the handle is flush against the door frame. Do not over-tighten as this will cause damage to the handle assembly and stainless-steel door surface.
- Carefully press the door seal back into its original position

## 5. USE INSTRUCTIONS

### ➤ Control panel



**Temperature range: 5-20°C.**

The temperature displayed is the set temperature

1. Power key (press and hold for 3 seconds)
2. Lighting activation/deactivation button
3. Display of set temperature
4. Button to increase the set temperature by 1°C
- 2+4. Combination key to display the actual temperature (hold pressed for 3 seconds to display the actual temperature, after 3 seconds the set temperature is displayed)
5. Button to decrease the set temperature by 1°C
- 4 + 5. Combination key to activate (automatic) / deactivate (keep the 2 buttons pressed for 3 seconds) child safety
6. Key to set the temperature unit °C / °F

**NB: In the interest of continuous improvement, the temperature display has been modified to display the set temperature; Depending on the serial number of your device (prior to SN 19230000), your wine cellar may not respect this display and indicate the actual temperature.**

**Depending on the year of production of your wine cellar, the design of the control panel buttons may be different from those presented in this user manual (production before March 1, 2025).**

➤ **Door Reverse:**

Please the door is not reversible as control is put on the door.

## **6. EQUIPMENT**

### **The climate control system**

According to advice from specialists, the ideal temperature for storing wine is around 12°C, within a bracket of 10 to 14°C. Do not confuse this with service temperature, which varies between 5 and 20°C, depending on the specific nature of the wine.

It is especially important to avoid sudden changes in temperature. Designed by specialists for oenophiles, this appliance, unlike a simple refrigerator, takes into account the sensitivity of grand cru wines to sudden variations in temperature by ensuring the close control of a constant average temperature.

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

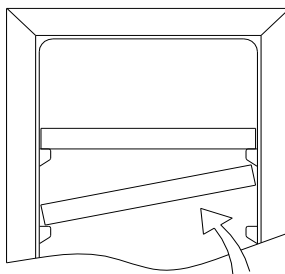
The refrigeration compressor is equipped with special dampers (silent-blocks) and the inner space is insulated from the body by a thick layer of polyurethane foam. These characteristics prevent the transmission of vibration to your wines.

## Defrosting

Your appliance is equipped with an automatic defrost cycle. When a cooling cycle finishes, the appliance's refrigerated surfaces are defrosted automatically. The defrost water is channeled into a condensates evaporation tray which is located in the back of the appliance near the compressor. The heat produced by the compressor then evaporates the condensates collected in the tray.

## Shelves

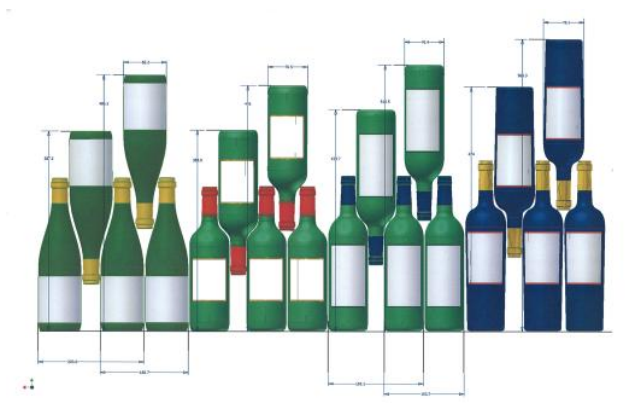
- To prevent damage to the door seal, ensure that the door is fully open before pulling out the shelves to add or remove bottles.
- For easier access to the contents of the shelves, slide the shelf out approximately one third of the way. The shelves are, however, fitted with a stop to prevent the bottles falling out.
- To remove or reposition the shelves, incline the shelf as indicated in the diagram, then push or pull as required.



## 7. LOADING

The advertised capacity is measured according to the EN62552 standard. This standard is calculated with 75cl traditional Bordeaux type bottles. Any other type of bottle format as well as the addition of shelves will considerably reduce the storage capacity. The maximum capacity is calculated with a defined number of shelves which vary according to the models.

### Types of bottle:

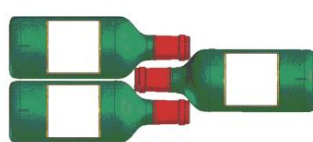


We see here 4 kinds of 75 cl wine bottles: Burgundy and Bordeaux wine bottles of different dimensions. There are many others of all shapes and sizes. You will note the storage differences depending on bottle heights, diameters and alternating position method.

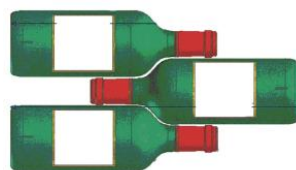
For example, if a wine cellar is loaded only with Burgundy wine bottles, there will be approximately 30% fewer bottles than the initial quantity calculated for Bordeaux bottles.

### Criss-crossing types

Top-to-bottom neck-to-neck:  
Note the difference in depth!



Top-to-bottom neck between bottle bodies:  
Increased loading.



### Examples of serving temperatures

Opinions vary, and the ambient temperature too, but many people agree on the following:

Prestigious Bordeaux wines – Reds	16 – 17°C
Prestigious Burgundy wines – Reds	15 – 16°C
Prestigious dry white vintages	14 – 16°C
Light, young, fruity reds	11 – 12°C
Provence rosés, primeur wines	10 – 12°C
Dry whites and vin de pays reds	10 – 12°C
Vin de pays whites	8 – 10°C
Champagnes	7 – 8°C
Sweet wines	6°C

## 8. CARE AND MAINTENANCE

Before cleaning your appliance (something that should be done regularly), disconnect it by removing the plug or by pulling the fuse on the circuit.

Before using your appliance for the first time and regularly after that, we recommend that you clean the inside and outside (front, side and top) with warm mixed with a gentle cleaning product. Rinse with clean water and allow drying before reconnecting. Do not use solvents or abrasives.

When the appliance is switched on for the first time, there may be a residual odor. In that case, run the appliance empty for a few hours at the coldest possible temperature. The cold will kill any odors.

### **In case of a power cut**

Most power cuts are resolved within a short time. A power cut of 1 or 2 hours will not affect the temperature in your cabinet. To protect your wines during a power cut, avoid opening the door as much as possible. During very long power cuts, take the necessary measures to protect your wine.

- If the appliance is disconnected or if there is a power cut, you must wait three to five minutes before re- starting. If you try to re-start before this time, the compressor will only re-start after 3 to 5 minutes (if the temperature requires).
- When switching on for the first time or following a prolonged shutdown, it is possible that when re-starting, the temperatures selected and those displayed are not the same. This is normal. It will take a few hours before they stabilize.

### **Vacation time**

- **Short vacations:** leave the wine cooler operating during vacations of less than three weeks.
- **Long vacations:** if the appliance will not be used for several months, remove all items and turn off the appliance. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary.

### **Moving your wine cooler**

- Remove all items.
- Securely tape down all loose items (shelves) inside your appliance.
- Turn the adjustable leg up to the base to avoid damage.
- Tape the door shut.
- Be sure the appliance stays secure in the upright position during transportation. Also protect outside of appliance with a blanket, or similar item.

## **9. IN THE EVENT OF A BREAKDOWN**

Despite the care we take during production, a breakdown can never be totally ruled out. Before contacting your retailer's after-sales department, please check that:

- The appliance is properly plugged in
- There is not a power cut in progress
- The breakdown is not one of those described in the table at the end of this manual

**IMPORTANT:** if the power cable supplied is damaged, it must be replaced by the manufacturer, a service centre approved by the brand or the retailer. In all events, it must be replaced by qualified personnel in order to avoid any risk of injury.



**IF THESE CHECKS REVEAL NOTHING, THEN CONTACT YOUR RETAILER'S AFTER-SALES  
DEPARTMENT.**

## **CAUTION!**

**Unplug the appliance before carrying out any maintenance or repair  
work.**

Aesthetic and functional spare parts in accordance with REGULATION (EU) 2019/2019 (Annex II, point 3.), are made available to professional repairers and end users for a period of 7 years or 10 years (List in Annex II, point 3.a.1 and 3.a.2) from the time the last unit of the model is placed on the market. The list of spare parts and the procedure for ordering them (professional access / special access) are available on the following website: [www.interfroidservices.fr](http://www.interfroidservices.fr) or by post at the following address: FRIO - Interfroid Services, 143 Bd Pierre Lefauchaux - 72230 ARNAGE For other functional spare parts not specified in EU regulation 2019/2019, they are available for a period of 10 years. The manufacturer's warranty is 1 year for functional parts.

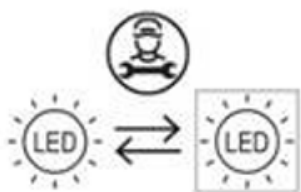
## 10. PROBLEMS AND SOLUTIONS

You can solve many simple problems with your wine cooler yourself, thus avoiding having to contact your after- sales department. Try the following suggestions.

PROBLEM	POSSIBLE CAUSES
<b>Appliance is not running</b>	Appliance is not plugged in Appliance is not turned on Check if voltage of the installation Check the circuit breaker or if fuse has blown
<b>Appliance is not cold enough</b>	Check the temperature control setting Check if ambient temperature is beyond appliance operating temperature The door is opened too frequently The door is not closed properly The door is not sealing properly Insufficient free space around the appliance
<b>The compressor starts and stops frequently</b>	The external temperature is high. A large quantity of bottles has been put into the cellar. The appliance is opened frequently. The door is not properly closed. The cellar has not been correctly set.
<b>LED lights do not operate</b>	The appliance is not plugged in The fuse has blown LED lights are not broken The light switch is off
<b>Vibration</b>	Check and ensure that the appliance is level
<b>The appliance makes a lot of noise</b>	A noise resembling circulating water is produced by the coolant gas and this is normal. At the end of a cooling cycle, you can hear the noise of water circulating. Expansion and contraction of the internal walls may cause a cracking sound. The appliance is not level Check if fan is in good condition
<b>The door does not close properly</b>	The appliance is not level. The door seal is dirty or damaged. The shelves are not positioned correctly. A part of the contents is preventing the door from closing.
<b>LED display is not working properly</b>	Control panel failed Power PCB has broken The appliance is not plugged in The probe is not working

## Replacing light

This appliance consists of light-emitting diodes (LEDs). This type of diode cannot be changed by the consumer. The lifetime of these LEDs is normally sufficient for no change to be made. If however, and despite all the care taken during the manufacture of your wine cellar, the LEDs were defective, please contact your after-sales service for any intervention.



## 11. ENVIRONMENT

This appliance is marked according to the European directive UE 2019/290/CE on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.



The symbol on the product, or on the documents accompanying the product, the Crossed Out Wheelie Bin, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or, if you are buying an equivalent product, to the retailer of the new product.

The user is responsible for taking the appliance to the appropriate collection center at the end of its useful life. Selective and appropriate collection for the recycling of no longer used appliances and their disposal and destruction in an environmentally friendly manner, helps to prevent potential negative effects on the environment and health, and encourages the recycling of materials used to make the product.

For more detailed information about treatment, recovery and recycling of this product, please contact your local authority, your household waste disposal service or the retailer where you purchased the product.

## 12. WARNING

As we continuously improve our products for the benefit of our customers, we reserve the right to modify technical characteristics without notice.

Warranties for LA SOMMELIERE brand products are offered exclusively by selected retailers. No part of these instructions may be considered as a supplementary guarantee.

FRIO ENTREPRISE cannot be held liable for errors or technical or editorial omissions in this document. Non-binding document.

# La Sommelière

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