



## NOTICE D'UTILISATION

### Cave de Service



**CC12F – CC18F – CC28F**

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Veuillez lire et suivre attentivement les conseils qui vous sont donnés dans cette notice.

Please read carefully and follow all safety rules and operating instructions.



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.
- Children aged from 3 to 8 years are allowed to load and unload this appliance.
- Children should be supervised to ensure they do not play with the appliance.



## General safety

CAUTION — This appliance is intended to be used in household

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 — This device is only intended to be installed in free standing, **in no case it must be installed in a built-in or embeddable way.**

CAUTION — Do not damage the refrigerating circuit.

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

CAUTION — Do not obstruct the ventilation grills on the appliance. Keep ventilation openings in the appliance enclosure or in the structure for building-in clear of obstruction.

## Caution: Fire risk

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.
- The appliance operates on a single phase 220~240 V / 50 Hz power supply. 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, luminaires and open flames, in order to avoid fire risk.
- This appliance is only designed to store 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**

- It is intended to be used for keeping juices, nutritional drinks, soft drinks, water, beer, etc., cold and fresh, but not specify only for alcoholic wine.
- This refrigerating appliance is not suitable for the freezing foodstuffs.
- This unit is intended for free-standing installation only. **It must never be built-under or built-in.** For proper operation of the appliance, it is imperative to allow good air circulation around the unit. We do not accept any liability instance of non-compliance with the installation instructions.
- 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.
- 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 (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.
- The appliance has to be installed in a room where ambient temperature is between 20 and 25°C. Over or under this recommended temperature range, performances may be affected.
- This appliance is not intended to be used in an unheated room (garage...), you have to place in an ambient room.
- This product is designed for maximum cooling to 12.5°C below ambient temperature.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.

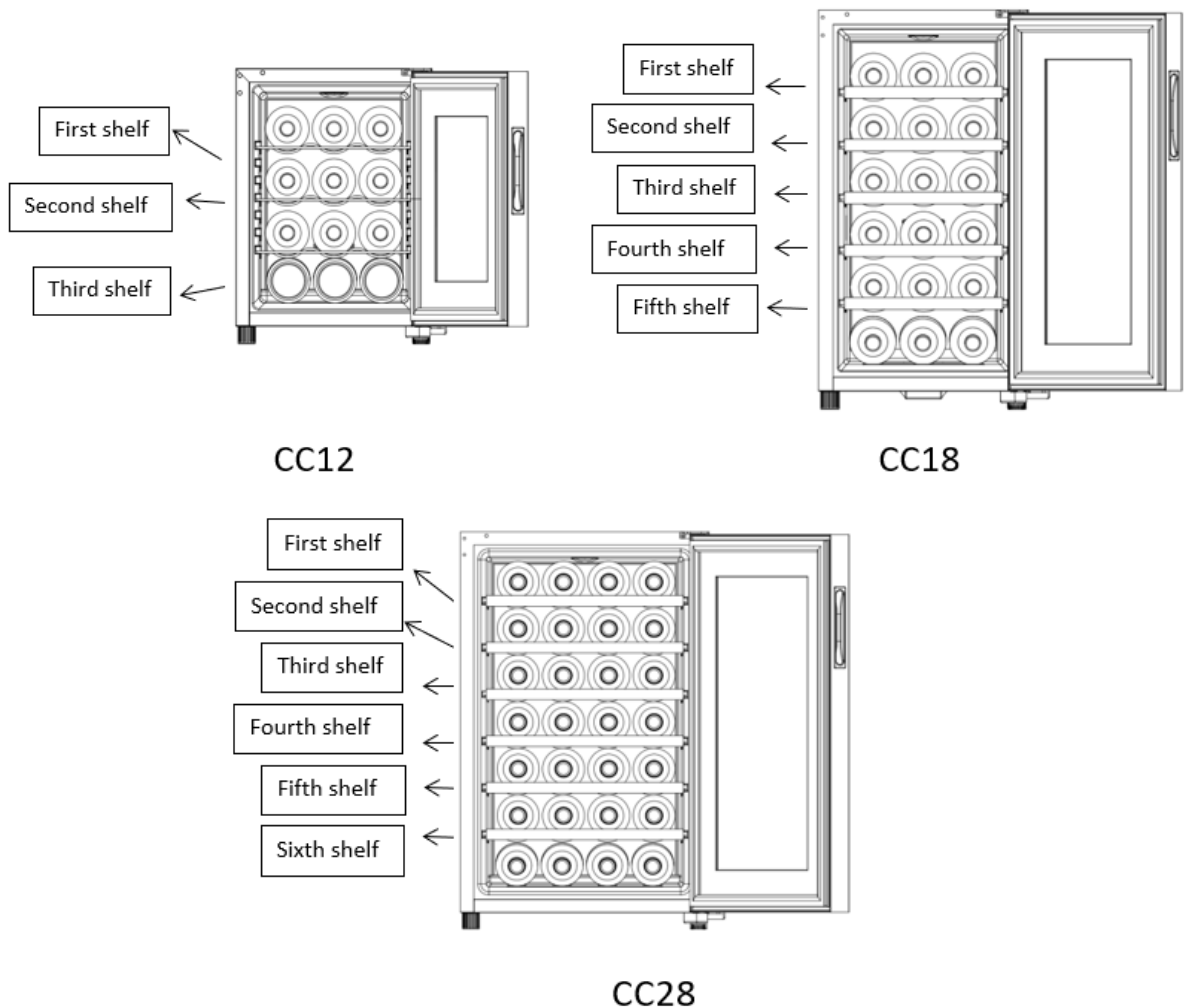
### **Power saving**

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 “Maintenance”).
- Regularly inspect the door seals and ensure that they are still closing properly. If this is not the case, contact your after-sales service.



- The following combination of shelves is recommended for energy to be used as efficiently as possible by the refrigeration unit. There are four shelves and one display shelf in total.



- The appliance's thermostat is electronic and allows you to set the temperature between 11 and 18 degrees. For storage, it is recommended that you set your appliance to 17 degrees. This temperature can be adapted according to the type stored. Setting the temperature above 17 degrees will reduce the energy consumption of the appliance. Setting the temperature below 17 degrees will increase the energy consumption of the appliance. The appliance ensures that the temperature is maintained as long as it is in operation and used under normal conditions. The temperature inside the appliance can be influenced by many factors: room temperature, exposure to the sun, number of door openings and the number of bottles stored. Slight changes in temperature are perfectly normal.

## Trouble shooting

- Any electrical work should be carried out by a qualified and skilled technician.
- The appliance should be repaired by an accredited repair center, 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. Keep ventilation openings in the appliance enclosure or in the structure for building-in clear of obstruction.
- 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.**



### **EPREL**


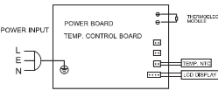
To find out more about your product, consult the online EPREL database. As defined in Commission Delegated Regulation (EU) 2019/2016, all information relating to this refrigeration appliance is available on the EPREL Base (European Product Database for




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.

## 2. TECHNICAL DATA

Below is an example of the nameplate:

		<b>ELECTRIC DIAGRAM</b> Schéma électrique	
Référence	CC12		
Service Ref	CC12/1		
S/N			
Modèle usine	CW-33FD-1		
Classe climatique	N		
Volume Total Net	31L		
Consommation d'énergie annuelle	129 kWh/an		
Consommation jour d'énergie à 25°C	0.353kWh/24h		
Gaz réfrigérant / Quantité	R600A/27g		
Agent isolant	Cyclopentane		
Voltage	220-240V AC		
Fréquence	50 Hz		
Amperage	0.55A		
Puissance maximum	100 W		
Puissance de la lampe	1 W		
Classe de protection contre les chocs	II		

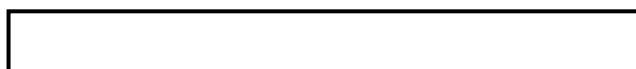


Made in PRC

FRIO Entreprise / Climadiff  
143 Bd Pierre Lefauchoux  
72230 ARNAGE (France)

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.).

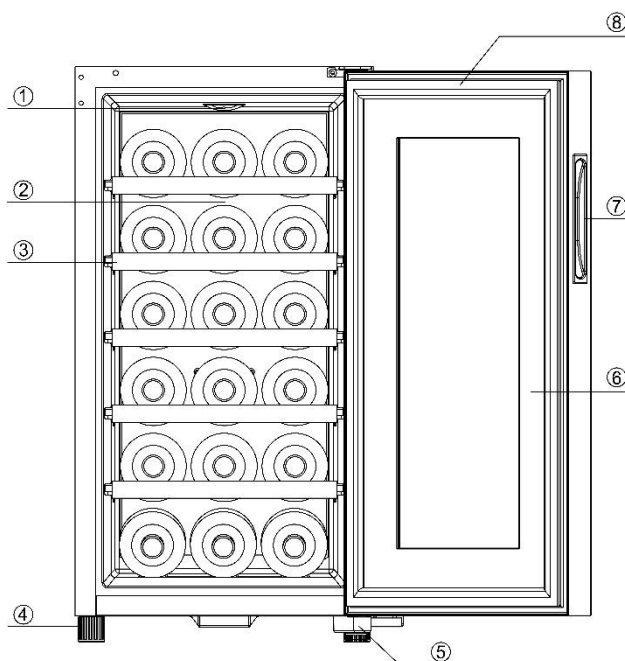


Once the appliance is installed and loaded, access to it is not so easy.

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

## 3. DESCRIPTION

- 1.Light
- 2.Shelf
- 3.Wooden front
- 4.Foot
- 5.Ream cover
- 6.Door
- 7.Handle
- 8.Glass





## 4. INSTALLATION INSTRUCTIONS

### Before using your thermoelectric cooler

- Remove the inner and outer packaging.
- Allow the appliance to rest for two hours before switching it on.
- Clean the inside using a soft cloth and lukewarm water.

### Installing your appliance

- This device is only intended to be **installed in free standing, 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.
- Position it in a place with sufficient strength to support its weight when loaded. To ensure that it is level, adjust the height of the feet underneath.
- To get the best from your appliance with the lowest energy consumption, do not place the appliance close to a heat source (heater, cooker, etc.), do not expose it to direct sunlight, and do not place it in a room which is too cold.
- Connect the appliance to a single socket, leaving a 10 cm gap between the back of it and the wall and 2 cm on each side. Be careful to support it, so that it 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.

### Ambient room temperature limits

This appliance is designed to operate in ambient temperatures specified by its temperature class marked on the rating plate.

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

**This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 32 °C**

## 5. USE INSTRUCTIONS

It is recommended that you installed the thermoelectric cellar in a place where the ambient temperature is around 20°C to 23°C. If the ambient temperature is above or below recommended



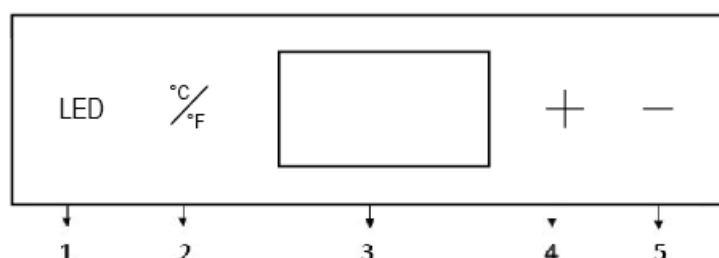
temperatures, the performance of the unit may be affected. For example, placing in extreme cold or hot conditions may cause interior temperature to fluctuate. The range of 11-18°C may not be reached.

The temperature may fluctuate depending on whether or not the interior light is on or off or whether the products are located on the upper, middle or lower section.

## THE CONTROL PANEL

The control panel is located on the top of the glass door.

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).



### Temperature adjustment

- Press the 4 or 5 keys to increase or decrease the temperature by 1°C.
- Press the button 2 to change the temperature display mode to Fahrenheit or Celsius.

#### NOTE :

- The hybrid technology present in this cellar is designed for a maximum cooling of 10°C below the ambient temperature.
- When the ambient temperature around 25°C, unit can maintain a temperature range between 15-18°C.

### Light setting

- Press the key 1 to turn on and off the interior light. Note, the light automatically turns off after 10 minutes.

**When the surrounding temperature is 25°C and the wine cooler has no bottle loaded, it will take around 30 minutes to increase the wine cooler's temperature from 11°C to 18°C. Under the same circumstance, it will take around 60 minutes to decrease the wine cooler's temperature from 18°C to 15°C. The less the temperature span is, the less time it will take.**

### Announced capacity

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.

## 6. CARE AND MAINTENANCE



## **Cleaning your thermoelectric cooler**

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, sides and top) with warm water mixed with a gentle cleaning product. Rinse with clean water and allow to dry before reconnecting. Do not use solvents or abrasives.

In the event of a pronounced plastic smell, clean the appliance with a mixture of two tablespoons of bicarbonate of soda, mixed in a ¼ litre of lukewarm water.

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

## **Moving your thermoelectric cooler**

- Remove all the bottles.
- Securely tape down all loose items inside your thermoelectric cooler.
- Turn the leveling legs up to the base to avoid damage.
- Tape the door.
- Be sure the thermoelectric cooler stays in the upright position during transportation.

## **In case of power failure**

Most power outages are resolved for a short period of time. A 1 or 2 hours shutdown will not affect the temperatures of your device. To protect your drinks during power outages, consider minimizing the number of door openings. For very long power cuts, take the necessary measures to protect your drinks.

## **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 center 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.**

## **7. SPARE PART AND SAV**



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.

## 8. TROUBLESHOOTING

You can solve many common cooler problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

PROBLEM	POSSIBLE CAUSE
<b>Cooler does not operate</b>	<ul style="list-style-type: none"> <li>▪ Not plugged in</li> <li>▪ The appliance is turned off</li> <li>▪ The circuit breaker tripped or a blown fuse</li> </ul>
<b>Cooler is not cold enough</b>	<ul style="list-style-type: none"> <li>▪ Check the temperature control setting</li> <li>▪ The ambient temperature requires a temperature readjustment</li> <li>▪ External environment may require a higher setting</li> <li>▪ If the ambient temperature is &gt; 25 ° C, your appliance can only cool down by 12.5°C below the ambient temperature.</li> <li>▪ The door is opened too often</li> <li>▪ The door is not closed completely</li> <li>▪ The door gasket does not seal properly</li> </ul>
<b>The light does not work</b>	<ul style="list-style-type: none"> <li>▪ Not plugged in</li> <li>▪ The circuit breaker tripped or a blown fuse</li> <li>▪ The bulb has burned out</li> <li>▪ The light switch is "OFF": press the "light" button to activate the function</li> <li>▪ Contact you after sales service</li> </ul>
<b>The cooler seems to make too much noise</b>	<ul style="list-style-type: none"> <li>▪ The rattling noise may come from the flow of the refrigerant, which is normal</li> <li>▪ As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your cooler</li> <li>▪ Contraction and expansion of the inside walls may cause popping and crackling noises</li> <li>▪ The cooler is not level</li> <li>▪ Check that the shelves are correctly installed</li> </ul>
<b>The door will not close properly</b>	<ul style="list-style-type: none"> <li>▪ The cooler is not level</li> <li>▪ The door was reversed and not properly installed</li> <li>▪ The gasket is dirty</li> <li>▪ The shelves are out of position</li> </ul>
<b>Vibrations</b>	<ul style="list-style-type: none"> <li>▪ Check to assure that the cooler is level</li> </ul>



<b>The control board doesn't work</b>	<ul style="list-style-type: none"> <li>▪ The control panel is down</li> <li>▪ Problem with printed circuit boards</li> <li>▪ Problem with power supply</li> <li>▪ Contact your after sales service</li> </ul>
<b>Display error on screen</b>	<ul style="list-style-type: none"> <li>▪ Poor screen quality</li> <li>▪ Temperature value does not appear</li> <li>▪ Contact your after sales service</li> </ul>

### **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.

## **9. ENVIRONMENT**

This appliance is marked according to the European directive 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.

## **10. 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 CLIMADIFF 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.



