

# Frigelux®



**Model**  
**CF120TOPN**  
*Beverage cooler*

*This product is only for the preservation/storage of beverages*

To ensure proper use of this appliance and your safety, please read the following instructions completely before operating this appliance.

Dear customer,

Before placing your new showcase into operation, please read these operating instructions carefully. They contain important information for safe use, for installation and for maintenance of the appliance. Please keep these operating instructions for future reference. Pass them on to possible new owners of the appliance.

Notes: which are important for your safety or for the proper functioning of the appliance, are stressed with a warning triangle and or with signal words (**Warning! Caution! Important!**). Please observe the following carefully.

## 1. GENERAL SAFETY INSTRUCTIONS

**For your own safety and for the proper utilisation 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.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 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.

## General safety

WARNING — Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

WARNING — If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

WARNING — Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING — Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

WARNING — Do not damage the refrigerant circuit.

WARNING — Do not use electrical appliances inside the beverages' storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

WARNING — The refrigerant and insulation blowing gas are flammable. When disposing of the appliance, do so only at an authorized waste disposal center. Do not expose to flame.

## 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 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 alter the specifications or modify this product in any way. Any damage to the cord may cause a short circuit, fire, and/or electric shock.

## Electrical safety

- We cannot be held responsible for any incident caused by improper electrical installation.
- The power cord must not be extended. Do not use an extension cord, adapter or multiple sockets.
- Make sure that the power plug is not crushed or damaged. A crushed or damaged power plug may overheat and cause a fire.
- Make sure that you can access the main plug of the appliance.
- Do not pull the main cable.
- The power cord must not be lengthened.
- Never remove the ground connection.
- If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
- Do not store any medications in the appliance.
- Make sure that you can access the main plug of the appliance.

- The fridge is only applied with power supply of single-phase alternating current of 220~240V/50Hz. If fluctuation of voltage in the district of user is so large that the voltage exceeds the above scope, for safety's sake, be sure to apply A.C.
- If the power cable is damaged, do not replace it but contact your after-sales service.
- The power outlet must be easily accessible but out of the reach of children. If in doubt, contact your installer.
- Wait about 5 minutes before switch on the appliance again after the appliance has been switched off or unplugged from the electrical power supply.
- When installing, be careful not to pinch or damage the cord.

### **Daily utilisation**

- Do not store flammable gas or liquids in the appliance. There is a risk of an explosion.
- Do not operate any electrical appliances in the appliance (e.g. electric ice cream makers, mixers etc.).
- When unplugging always pull the plug from the mains socket. Do not pull on the cable.
- Do not expose the device to direct sunlight.
- Do not place hot items near the plastic components of this appliance.
- The appliances manufacture storage recommendations should be strictly adhered to. Refer to relevant instructions for storage.
- This refrigerating appliance is not intended to be used as a built-in appliance.
- Do not place the appliance in direct sunlight.
- Keep burning candles jumps and other items with naked flames away from the appliance so that do not set the appliance on fire.
- The appliance is intended for keeping beverages in normal household as explained in this instruction booklet.
- This appliance is designed only to keep beverages, under cool state and to display them for retail sale in restaurants, canteens, other commercial enterprises such as bakeries, butcheries, supermarkets, etc. Any other use may lead to damage of the appliance or personal injury.
- The appliance is heavy. Care should be taken when moving it.
- Never use the base, drawers, doors etc. to stand on or as supports.
- Do not overload the racks inside to avoid damage. Max. loading of each rack is about 8kg.

### **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!**

- For electrical connection, carefully, follow the instructions given in this manual.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In this case retain packing.
- It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation. Wherever possible the back of the product should not be too close to a wall to avoid touching or catching warm parts (compressor, condenser) to prevent the risk of a fire, follow the instructions relevant to installation. Make sure that there is a clearance of 150 mm (15 cm) between the wall and the rear side of your cooler when you are bringing the product close to the wall.
- The appliance must not be locating close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

## **POWER SAVING**

- The cooler should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of direct sunlight.
- Let hot beverages cool to room temperature before placing in the cooler. Overloading the cooler forces the compressor to run longer.
- Organize and label beverages to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.
- Cooler storage bin should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the cooler less efficient.

## **Recommendation combination**

The following combination of drawers, baskets, and shelves is recommended for energy to be used as efficiently as possible by the refrigeration unit.

## **Service**

- Any electrical work required to do the servicing of the appliance should be carried out by qualified electrician or competent person.
- This product must be serviced by an authorized Service Center, and only genuine spare parts must be used.

Aesthetic and functional spare parts in accordance with REGULATION (EU) 2019/2024 (Annex II, point 2.), are available for after sales service network and end users for a maximum period of 8 years from the date of end of commercialization on the market of the last unit. The list of spare parts and the procedure for ordering them (professional access / end user access) are available on the

following website: [www.interfroidservices.fr](http://www.interfroidservices.fr) or by post at the following address: Interfroid Services, 143 Bd Pierre Lefaucheux - 72230 ARNAGE.

For other functional spare parts not specified in EU regulation 2019/2024, they are available for a period of 7 years.

The manufacturer's warranty is 1 year for functional parts.



## 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



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

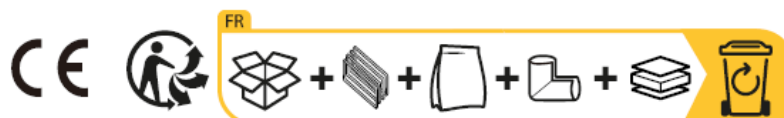


Caution: The refrigerating units use isobutane (R600a), and should not be placed close to ignition sources (for example, electrical contacts that are exposed or open contacts that could be closed by the refrigerating fluid in the event of a leak). The refrigerating fluid type is specified on the power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



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

**These products are in compliance with European standard and directive and possible**



## 2. PRODUCT DESCRIPTION



1. Digital control panel
    - a. Set button for setting temperature.
    - b. Increase setting of temperature**Note:** This button cannot switch ON / OFF the light of the appliance. Do press down button (8) to switch ON /OFF the light.
  - c. Decrease setting of temperature.
  - d. Con rm setting/ manual defrost.
  - e. Temperature digits
2. feet (x4) (19 mm adjustables)
  3. Door lock
  4. Shelf
  5. Glass door handle
  6. Light box
  7. Handle

**Remark:** The content of this manual applies for all listed items unless specified otherwise. The outlook and appearance may vary from the shown illustrations.

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. INSTALLATION INSTRUCTIONS

#### Location

When selecting a position for your refrigerated showcase you should make sure the floor is flat and firm, and the room is well ventilated. Avoid locating your refrigerated showcase near a heat source, eg, cooker, boiler or radiator. Also, avoid direct sunlight in out-buildings or sun lounges. If you are placing your refrigerated showcase in an out-building such as a garage or annex ensure that the Refrigerated showcase is placed above the damp course, otherwise condensation will occur on the cabinet. Never place the refrigerated showcase in a wall recessed or into fitted cabinets or furniture when your refrigerated showcase is working, the grille at the back may become hot and the sides warm.

It must therefore be installed so that the back and the sides of the appliance has enough space for ventilation around the appliance. This refrigerating appliance is not intended to be used as a built in

Appliance.

- The appliance should not be tipped over an angle of 45°. After installing the appliance, wait for 4 hours before connecting it to the electrical power supply to switch on. The same applies if the appliance is moved at a later date.
- The appliance must always be installed in a dry environment.
- When installing, leave at least 10 cm clearance to the rear and to the left and right for adequate ventilation. Leaving less room for ventilation may affect the efficiency.
- We strongly recommend to install the appliance in a place with good natural ventilation to increase ventilation properties.

#### Location conditions:

An average ambient temperature must be observed. This temperature is specific according to the climatic class of the device:

Climatic class	Maximum ambient temperature	Maximum ambient humidity
CC1	25°C	60%
CC2	32°C	65%
CC3	40°C	75%

Your appliance is of climate class CC1 (maximum temperature and humidity are equal to +25°C and 60% ambient humidity). This climatic class is indicated on the rating label located inside your showcase (Class 3).

### **Cleaning before use**

Wipe the inside of the refrigerated showcase with a weak solution of bicarbonate of soda. Then rinse with warm water using a damp sponge or cloth. Wash the baskets and shelves in warm soapy water and dry completely before replacing in the refrigerated showcase.

### **Before plugging in**

Check that you have a socket which is compatible with the plug supplied with the refrigerated showcase.

**DO NOT SWITCH ON UNTIL FOUR HOURS AFTER MOVING THE REFRIGERATED SHOWCASE.**

The coolant fluid needs time to settle. If the appliance is switched off at any time, wait 30 minutes before switching back on to allow the coolant fluid to settle.

### **Before filling your refrigerated showcase**

Before storing beverages in your refrigerated showcase, turn the refrigerated showcase on and wait for 4 hours, to make sure it is working properly and to allow the refrigerated showcase to fall to the correct temperature.

## **4. OPERATING YOUR APPLIANCE**

Plug the device into an electrical outlet, the device must operate with a functional and compliant power source.

The control panel allows you to adjust the temperature of the device between 0 and 10°C.



**1a. Temperature adjustment button, press and hold for 3 seconds until the indication “St” appears to enter the adjustment mode. Press the button again to adjust the temperature of the device. After 30 seconds of inaction, the new set temperature is automatically saved.**

**1b. Button to increase the set temperature by 1°C**

**1c. Button to decrease the set temperature by 1°C**

**1d. Defrost button also allows you to confirm the programmed settings and exit “set” mode. NB: A defrost cycle starts automatically every 6 hours.**

### Submenu:

#### “set”:

- **ON:** in adjustment mode
- **OFF:** operation according to the set conditions.

#### “out”:

- **ON:** Compressor and cooling in operation
- **OFF:** Compressor and cooling stopped
- **FLASH:** Cooling in progress

#### " C ":

- **ON:** refrigeration process in progress

#### “def”:

- **ON:** defrosting process in progress

### Note:

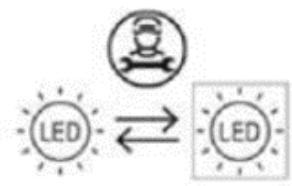
1. Always let the appliance reach the set temperature before placing beverages inside the appliance.
2. Do not leave the door open for too long so that the indoor temperature does not rise too much.
3. Wait at least 5 minutes before plugging in again after unplugging the appliance or power sudden break.

### Storage of beverages

We remind you that the storage of foodstuffs must comply with regulatory storage temperatures established by the National Agency for Food, Environmental and Occupational Health and Safety (ANSES). Failure to respect these storage temperatures involves risks of poisoning and food waste.

### Change the lamp

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 appliance, the LEDs were defective, please contact your after-sales service for any intervention.



## 5. CARE AND MAINTENANCE

### Defrost

Your cooler is devised with an automatic defrosting system. Defrost water accumulates in the channel underneath the evaporator. It is then carried to the drip tray by the help of a hose where it evaporates.

However, after the cooler working for some time, frost will form on the surface of the evaporator. The thicker the frost is, the hotter resistance is. The hot resistance will reduce the

effect of the refrigerant. Please defrost, when the frost is thicker than 5mm.

- Please set the light switch to “1” and disconnect the power supply before defrosting the cooler.
- Use only moist cloth. use only mild soapy water.
- Open the door, and take out the beverages. Knock the frost gently. Wait until the defrost water is drained. Please clean with soft cloth dipping with warm water or neutral soap liquid. Be sure to wipe with pure water after using neutral soap liquid.
- Clean the door seal with water only.
- Never allow the switch, control panel, cable or plug to get wet.
- Never attempt to scrape/remove ice/frost with sharp objects (such as knives, shovels, etc.). Or the evaporator will be broken down.
- Wipe well with a soft cloth.

After defrosting, connect the cooler to the power supply and wait 4 hours before filling it again.

Parts	How to clean	Remark
All accessories such as racks, rack holders, etc.	<ul style="list-style-type: none"> <li>• Soak in warm, soapy water for about 10 to 20 minutes.</li> <li>• Rinse under running water thoroughly</li> </ul>	Dry all parts well at last.
External glass surface	<ul style="list-style-type: none"> <li>• Wipe clean with a soft cloth and a little neutral detergent. Make sur no water or moisture enters inside the appliance.</li> </ul>	
Interior glass surface	<ul style="list-style-type: none"> <li>• Remove anu food deposits.</li> </ul>	
Glass door	<ul style="list-style-type: none"> <li>• Wipe clean with a soft cloth and a little mild detergent. Make sur no water or moisture enters inside the appliance</li> </ul>	

## Moving the unit

### ▪ Transportation

- Switch off the light.
- Unplug your appliance.
- Remove all the beverages.
- Tape the door shut.
- Be sure the unit stays in the upright position during transportation.

Install the beverage cooler in a dry place to avoid rust on the unit, which may affect the electrical insulation.

### ▪ Location

Do not place your refrigerator near a heat source, for example. Stove, boiler or radiator. Also, avoid direct sunlight.

### ▪ Do not turn on the refrigerator for 4 hours

After any movement, it must not be connected for 4 hours. This delay allows the coolant to be adjusted.

▪ **Installation**

Let your device breathe. Heat is released from the walls so it is important to leave a circulation of air around your device.

**Recommendation combination**

The following combination of drawers, baskets, and shelves is recommended for energy to be used as efficiently as possible by the refrigeration unit

**Turn off your appliance**

- If the unit is not likely to operate for a long period of time:
- Remove all beverages from your appliance from the refrigerator.
- Unplug the appliance.
- Clean it thoroughly.
- Keep the door open to prevent odors from rising.

**6. TROUBLESHOOTING GUIDE**

Sometimes you may come cross minor problems that is most cases do not require a service call and can be easily eliminated. The problem may have resulted from improper handling and/or installation of the appliance. Please refer to the below trouble-shooting guide to assist you in identifying the problem still persist after completing these checkpoints, contact the closest authorize service agent in your area for assistance.

<b>Problem</b>	<b>Possible cause</b>	<b>Suggested solution</b>
Not cold	1. Is something wrong with the power?	Check the power socket.
	2. Is voltage too low ?	Apply an AC manostat
	3. Is the power cord plugged well?	Plug the power cord well.
	4. Is the thermostat adjusted to 0?	Adjust the thermostat.
Not cooling well	1. Is there too much products?	Take excrescent products out
	2. Is the thermostat adjusted to low?	Adjust thermostat to higher scale.
	3. Is the showcase under direct sunshine or near heat source?	Keep showcase away from heat source and sunshine.
	4. Is the door opened too often?	Reduce door open frequency
Drinks get frosted	Is thermostat adjusted to too high scale?	Adjust thermostat to lower scale.
Too noisy	1. Is showcase places levelly ?	Put showcase level.
	2. Does showcase touch the wall?	Keep away from the wall.
	3. Some parts are loose or broken off?	Fix the parts

If problems still cannot be solved, please ask help from service center or dealer.

## 7. ENVIRONMENT

This appliance is marked according to the European directive 2012/19/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.

## 8. 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 FRIGELUX brand products are offered exclusively by selected retailers. No part of these instructions may be considered as a supplementary guarantee.

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Non-binding document.

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