

**EN** THE FROZEN FOOD STORAGE CABINET  
OPERATING MANUAL



**VF 372**



Dear Customer,

This product is manufactured in modern facilities respectful to nature and environment and subjected to comprehensive quality control processes. The “environmental friendly” technologies have been used in manufacturing process of that product and the materials-gasses are preferred which do not harm natural life.

This operating manual is designed for you to use that product at maximum output for long years and includes important information.

Please, firstly read this operating manual thoroughly from its beginning to the end and keep it in a place where you can easily access as a source.

### Symbols and Descriptions

The following symbols are used in the operating manual.



Important information and clues



Warning against the security of Life and Property



Warning against electric voltage



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## GENERAL WARNINGS



- ◆ Please, check whether your frozen food storage cabinet has any damages when you buy it. Please, do not start a damaged frozen food storage cabinet.
- ◆ The following rules should be taken into consideration for a non-hazardous and safe operation.
- ◆ The installation, positioning, operation, maintenance and cleaning of your frozen food storage cabinet should be performed in accordance with the operating manual. Please, do not perform any other practice other than the ones described in this operating manual. If, your frozen food storage cabinet is damaged or fails due to a practice mentioned above, it will be out of the guarantee scope.
- ◆ The package of your frozen food storage cabinet is manufactured from recyclable materials.
- ◆ Please, keep the certificates and other documents for potential future use.
- ◆ Please, do not forget that the UV rays of the Sun will affect the food in the frozen food storage cabinets with glass doors. Position your frozen food storage cabinet (even if it is empty) at an appropriate location where it cannot be subjected to direct sunlight.
- ◆ This product is not suitable for using in places with fire, explosion or radiation risk.
- ◆ Unless, otherwise explicitly mentioned, do not place your frozen food storage cabinet in open environments where your frozen food storage cabinet can penetrate water.
- ◆ While you are placing your frozen food storage cabinet, maintain minimum 10 cm spaces from the top, rear and sides of your frozen food storage cabinet in order to ensure air circulation. If, you will place another frozen food storage cabinet or a refrigerator next to it, please be careful that the space between both units is minimum 30 cm.
- ◆ Clean the inside of your frozen food storage cabinet before first use.
- ◆ The frozen food storage cabinet should be operated in operating conditions appropriate with the class mentioned on its type label.
- ◆ Do not ever cover or close the ventilation holes (the plastic front grid, rear grid) of your frozen food storage cabinet.
- ◆ Please, prefer original components for or any replacement parts which is required to be installed on the product.
- ◆ Do not ever use the base, racks, door and similar parts of your frozen food storage cabinet as a support or a step.
- ◆ Do not use any electrical tools in your frozen food storage cabinet.
- ◆ Do not use any mechanical devices or apply any other methods in order to accelerate the defrost process other than the ones recommended by the manufacturer.
- ◆ While loading your deep free, please do not exceed the maximum loading capacity mentioned by a level label (if there is any).



- ◆ Connect your frozen food storage cabinet into a grounded plug with suitable operating voltage and frequency which is installed in accordance with the regulations.
- ◆ The operating voltage and frequency of your frozen food storage cabinet are mentioned on the type label on it.
- ◆ Before, starting your frozen food storage cabinet, please make your plug checked by the authorized technical service or a qualified electrician whether it is suitable for operating the frozen food storage cabinet.
- ◆ The repairs on electrical devices should be performed only by qualified personnel. The installation processes and repairs which are performed unconsciously can cause hazards for the user. Please, consult the authorized technical service for all your questions and problems related with the product. Please, do not interfere or allow anyone interfere the product outside the knowledge of the authorized technical services.
- ◆ If, there is any problem on the electric cable or the plug, these items should be replaced by the manufacturer or the technical service agency or an authorized personnel with same authority.
- ◆ Do not use an extension cord or a multi plug.
- ◆ Please, make sure that the socket you will plug in your frozen food storage cabinet is not damaged.
- ◆ Do not plug in any plugs with damaged, torn or worn cables.
- ◆ Keeping the electric cable plug and socket at an easily accessible position provides advantage in case of an emergency/hazardous circumstance.
- ◆ Do not perform any maintenance and repairs while your frozen food storage cabinet is plugged in. Disconnect the electrical connection of your frozen food storage cabinet by turning off the switches or unplugging your frozen food storage cabinet in case of any failure or while performing maintenance and cleaning. Otherwise, it can cause death or serious injuries.
- ◆ Unplug your frozen food storage cabinet or turn off the switch it is connected before cleaning your frozen food storage cabinet.
- ◆ While you are unplugging your frozen food storage cabinet, make sure you always hold head of the plug. Do not ever hold and pull from its cable.
- ◆ While cleaning your frozen food storage cabinet and its perimeter, do not wash it by pressurized water or a hose, use a wet cloth. Otherwise, the water which may penetrate into the electrical assemblies of the product may cause electric shock or fire risks.
- ◆ Do not ever use hot water, alcohol, cleaning powders, electrical heater, steamed cleaning appliances, hard/pointy tools and similar things in order not to damage your frozen food storage cabinet during cleaning.
- ◆ When, the door glass of your frozen food storage cabinet is damaged, do not touch your frozen food storage cabinet, in case of electric shock risk. Immediately unplug your frozen food storage cabinet. Contact the authorized technical service after replacing the frozen goods in your frozen food storage cabinet in another frozen food storage cabinet or a suitable environment.



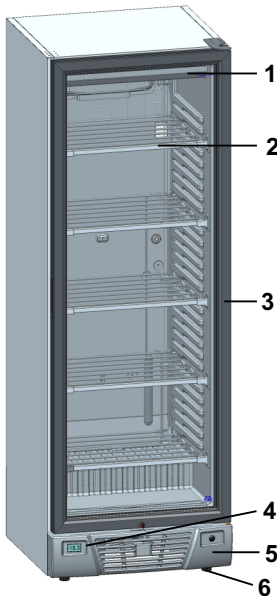


- ◆ This product is not designed for operation by persons with insufficient physical, emotional or mental ability or knowledge and experience (including children), unless these persons are observed and supervised or informed by a person responsible for their safety.
- ◆ Do not remove any other exterior protection cover except the ones mentioned in this operating manual.
- ◆ Do not touch the metal interior parts of your operating product with bare hands.
- ◆ Keep the packing material in a place where children can not access them, because they may cause hazard for children.
- ◆ Do not ever keep any products containing flammable gas and explosive materials in your frozen food storage cabinet.

## **THE ISSUES TO BE CONSIDERED FOR EFFICIENT OPERATION AND ENERGY SAVING**

- ♦ The frozen food storage cabinet should be operated in operating conditions appropriate with the class mentioned on its type label.
- ♦ Place your frozen food storage cabinet at a location which is distant to the heating sources.
- ♦ Place your frozen food storage cabinet at a location, where it shall not be exposed to direct sunlight.
- ♦ Do not leave the door of your frozen food storage cabinet open for a long time.
- ♦ While you are placing your frozen food storage cabinet, maintain minimum 10 cm spaces from the top, rear and sides of your frozen food storage cabinet. If, you will place another frozen food storage cabinet or a refrigerator next to it, please be careful that the space between both units is minimum 30 cm. Otherwise, the performance of the product will decrease and the product will consume more power, because it cannot perform heat exchange well.
- ♦ Load your frozen food storage cabinet in order not to prevent air circulation and exceed the maximum loading capacity mentioned on the label (if there is any).
- ♦ Do not ever cover or close the ventilation holes (the plastic front grid, rear grid) of your frozen food storage cabinet.
- ♦ For productive usage of your frozen food storage cabinet, make your condenser maintained / cleaned by the Authorized technical services at least two times in a year.

## DESCRIPTION OF YOUR FROZEN FOOD STORAGE CABINET



1. Lighting Fluorescents
2. Racks
3. Door
4. Rack Supports/ Holders
5. Thermometer
6. Adjustable stands  
(at four corners)

THE TECHNICAL SPECIFICATIONS		VF 372
Operating Temperature	°C	-18 / -24
Power Consumption	kWh/24h	Please Look the Type Labels.
Power	W	
Voltage / Frequency	V/hz	
Exterior Dimensions	HxWxD (mm)	
Interior Dimensions	HxWxD (mm)	1571x521x465
Gross Volume	Lt	372
Net Volume	Lt	334
Maximum Rack Weight	Kg	40
Maximum Ambient Temperature	°C	38
Temperature Class		C-Condition



- ◆ The type label is inside of your frozen food storage cabinet.
- ◆ For type labels, look at the rear cover of your operating manual.
- ◆ The images used in the operating manual are illustrative images which are closest to the product and they can vary according to the models and options

## INSTALLATION

The installation, positioning, operation, maintenance and cleaning of your frozen food storage cabinet should be performed in accordance with the operating manual. Please, do not perform any other practice other than the ones described in this operating manual. If, your frozen food storage cabinet is damaged or fails due to a practice mentioned above, it will be out of the guarantee scope.

### **Positioning**

- It is very important to ensure the following environmental conditions for problem-free and efficient operation of your frozen food storage cabinet.
- The ambient where your frozen food storage cabinet will be placed, should be in accordance with the conditions of the class mentioned on the type label.
- Please, do not forget that the UV rays of the Sun will affect the food in the frozen food storage cabinets with glass doors. Position your frozen food storage cabinet (even if it is empty) at an appropriate location where it cannot be subjected to direct sunlight.
- This product is not suitable for using in places with fire, explosion or radiation risk.
- Unless, otherwise explicitly mentioned, do not place your frozen food storage cabinet in open environments where your frozen food storage cabinet can penetrate water.
- While you are placing your frozen food storage cabinet, maintain minimum 10 cm spaces from the top, rear and sides of your frozen food storage cabinet in order to ensure air circulation. If, you will place another frozen food storage cabinet or a refrigerator next to it, please be careful that the space between both units is minimum 30 cm.
- Do not ever cover or close the ventilation holes (the plastic front grid, rear grid) of your frozen food storage cabinet.

### **Installation Procedure**

Remove all packing materials and dismount the wooden pallet before placing your frozen food storage cabinet.

### **Disassembling the Wooden Pallet**



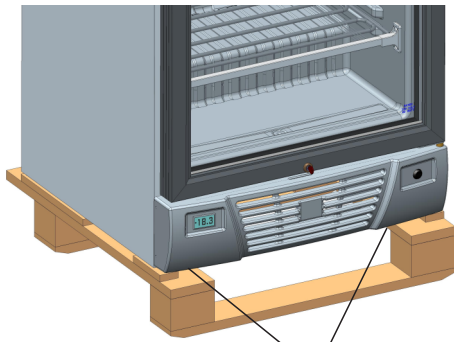
Weight of your frozen food storage cabinet should be taken into consideration while removing the wooden pallet.

The frozen food storage cabinet is delivered to you on the wooden pallet by fixing with 4 cable ties. Please, read the following instructions, before placing your frozen food storage cabinet in its place.

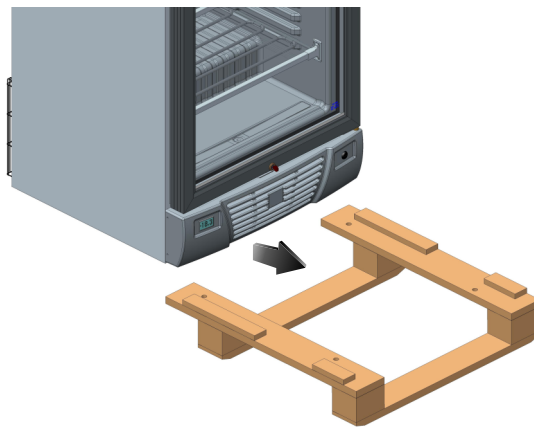
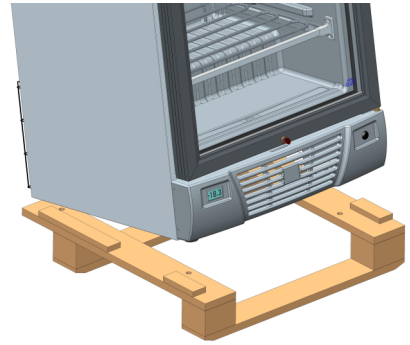
The cable ties fixing the frozen food storage cabinet with the wooden pallet at front and rear sides are removed by cutting with a cutter.

The pallet is removed from the bottom of the frozen food storage cabinet by laying down the frozen food storage cabinet from its rear side.

The frozen food storage cabinet is placed on the floor. If, the floor is not level, the product is leveled.



Cable Tie



### **Leveling the Frozen Food Storage Cabinet**



The floor where the frozen food storage cabinet is placed should be level and the frozen food storage cabinet should be leveled in order to operate properly.

In order to level the frozen food storage cabinet, unscrew the stand screws of the frozen food storage cabinet by laying the frozen food storage cabinet forward and backward by holding from its front and rear sides.

Leave the frozen food storage cabinet on the floor and check whether it is level or not by using a water gauge.

If, it is inclined to any way, adjust by means of the stand screws.

## STARTING YOUR FROZEN FOOD STORAGE CABINET



Your frozen food storage cabinet should be kept stand still in its normal operating position at least for 2 hours before starting it after any transport.

In order to start your frozen food storage cabinet, plug it in an appropriate socket. There is not another on/off switch on your frozen food storage cabinet.

Your frozen food storage cabinet will begin operating.

You can turn on/off the lamps of your frozen food storage cabinet by means of the switches under the canopy. (optional)

The interior temperature value of your frozen food storage cabinet is set in the factory in order not to spoil your products at any condition.

You should run your frozen food storage cabinet empty at least for 3 hours before loading it.

Do not cool or freeze the products in your frozen food storage cabinet which are forbidden to be cooled or frozen.

While, loading your frozen food storage cabinet, please do not exceed the maximum loading capacity mentioned by a level label (if there is any).

Make sure that the door of your frozen food storage cabinet is closed properly and the drainage plug is attached while starting your frozen food storage cabinet.



When, the door glass of your frozen food storage cabinet is damaged, do not touch your frozen food storage cabinet, in case of electric shock risk. Immediately unplug your frozen food storage cabinet. Contact the authorized technical service after replacing the frozen goods in your frozen food storage cabinet in another frozen food storage cabinet or a suitable environment.

## Replacing the Lighting Lamps (only for information purposes)

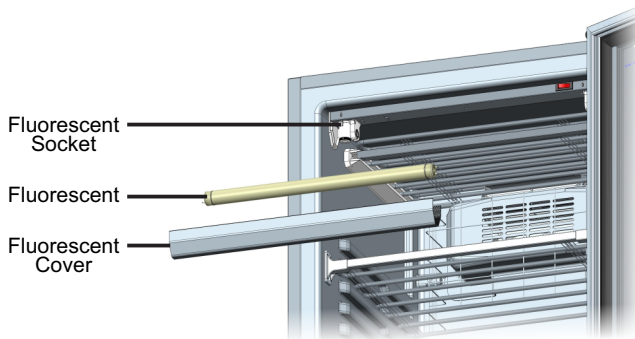


- ♦ **The lighting lamps of your frozen food storage cabinet should be replaced by an Authorized Technical Service in order to prevent any negative conditions. The issues mentioned in the following are only for information purposes.**
- ♦ The frozen food storage cabinet should be unplugged from the socket and you should make sure that there is not any electricity on the frozen food storage cabinet, before replacing the lighting lamps.

## Replacing the Interior Lighting Lamps

The fluorescent cover should be removed from its place.

The fluorescent lamp should be replaced with a fluorescent lamp with the same specifications (type, length, power and etc.). The fluorescent cover should be reassembled after replacing the fluorescent.



## CLEANING, MAINTENANCE AND TRANSPORT

### **Defrost Process:**

Defrost is melting of frost deposit and ice accretion accumulates in your frozen food storage cabinet.

The VF 372 model frozen food storage cabinets, the racks may have frost deposits or ice accretions in time. The manual defrost process should be performed because this condition will cause the cooling capacity decreased and excessive power consumption.

### **Manual Defrost Process:**

- Replace the frozen goods in your frozen food storage cabinet in another frozen food storage cabinet or a suitable environment.
- Unplug your frozen food storage cabinet.
- Wait for the ice accretion accumulated in the frozen food storage cabinet to melt.



Do not use any mechanical devices or apply any other methods in order to accelerate the defrost process other than the ones recommended by the manufacturer.

Wipe and dry the inside of the frozen food storage cabinet by using a sponge or a soft cloth after the defrost process.

Plug your frozen food storage cabinet into the socket and start it.

Wait for your frozen food storage cabinet to reach the operating temperature in order to load your frozen goods in it.



## **Cleaning:**



- Always wear a protective glove for preventing from the injuries during cleaning.
- Do not ever use hot water, alcohol, cleaning powders, electrical heater, steamed cleaning appliances, hard/pointy tools and similar things in order not to damage your frozen food storage cabinet during cleaning.
- Make your condenser maintained / cleaned by the Authorized technical services at least two times in a year.

- Replace the frozen goods in your frozen food storage cabinet in another frozen food storage cabinet or a suitable environment.
- Unplug your frozen food storage cabinet.
- Wait for the ice accretion accumulated in the frozen food storage cabinet to melt, if there is any ice accumulation inside your frozen food storage cabinet or any liquids falls and becomes frozen.
- Wipe the interior parts of your frozen food storage cabinet by using the mixture which you will prepare by adding 2 teaspoons of sodium bicarbonate in 1L of water.
- Dry the interior parts of the product by means of a sponge or a soft cloth.
- You can clean the exterior parts of your frozen food storage cabinet by using a wet cloth and then dry it by a dry one.

After cleaning, plug your frozen food storage cabinet into the socket and start it. Wait for your frozen food storage cabinet to reach the operating temperature in order to load your frozen goods in it.

## **Holidays / Suspending Operation**

If, you will go to a long-term vacation or you will not use the unit for a long time, please perform the cleaning process.

Leave the door of your frozen food storage cabinet open for preventing scent build-up.



- If, your frozen food storage cabinet will be kept in a closed environment, it will be advantageous for your frozen food storage cabinet to cover it by a cotton cloth for increasing its life cycle.
- Do not cover your frozen food storage cabinet by a plastic cover. Plastic will cause your frozen food storage cabinet sting and precipitate because it does not let any air in. Corrosion can be observed on your frozen food storage cabinet as a result of precipitation.

## **Transport**

Please, clean your frozen food storage cabinet before a transport. During transport, handle the frozen food storage cabinet in vertical position.



It is mandatory for the frozen food storage cabinet to be handled in accordance with the norms, procedures and laws determined by the related country, when the frozen food storage cabinet is out of use, because dilation gas (C-Pentane) is used in insulation of it.

## BEFORE CALLING THE SERVICE

### **If, your frozen food storage cabinet is not operating:**

- The plug of the frozen food storage cabinet is not inserted properly into the socket.
- There is not electricity at the socket or the fuse is blown.
- Please, check whether there is a power cut or the plug is inserted into the socket.

### **If, your frozen food storage cabinet is running more than required and frequent;**

- The door of your frozen food storage cabinet is opened frequently or kept open for a long time.
- The compressor part of your frozen food storage cabinet is not ventilated, well or the condenser gets dusty. It is required to be cleaned.
- There is not enough space around the frozen food storage cabinet.

### **If, your frozen food storage cabinet does not cool enough;**

- The door of your frozen food storage cabinet is opened frequently or kept open for a long time.
- The air circulation inside your frozen food storage cabinet is not sufficient, because the maximum loading capacity is exceeded.
- The condenser maintenance / cleaning is not performed.

### **If, your frozen food storage cabinet stinks;**

- The smelly food materials are kept in open containers.
- The interior part of the frozen food storage cabinet is not clean enough.

If, your problem is still continuing, after you have checked the above mentioned issues and done what is necessary, please contact our call center with the model and serial number of your frozen food storage cabinet and tell your problem.

## COMPLIANCE STANDARDS

The Frozen Food Storage Cabinet in this Operating Manual are manufactured and tested in accordance with the following Standards and Directives:

TS EN ISO 23953-1

TS EN ISO 23953-2

TS EN 60335-2-89

IEC 60335-2-89,

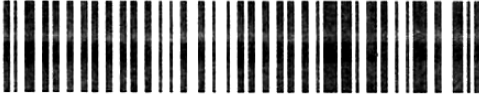
2006/95/EC,

2004/108/EC

## C-PENTANE

Type :  
Model : Input :  
Gross Vol. : Power / Current :  
Net Vol. : Energy Cons.:  
Class : Refrig. :  
Lamp Power :

Operation manuel is inside the unit.



000000031000000



**Manufacturer : KLİMASAN KLİMA SAN. VE TİC. A.Ş.**

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