

EN

THE FROZEN FOOD STORAGE CABINET and DEEP FREEZER OPERATING MANUAL



VF 225 WOC

VF 372

VF 500

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 deep freezer has any damages when you buy it. Please, do not start a damaged deep freezer.
- ◆ The following rules should be taken into consideration for a non-hazardous and safe operation.
- ◆ The installation, positioning, operation, maintenance and cleaning of your deep freezer 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 deep freezer is damaged or fails due to a practice mentioned above, it will be out of the guarantee scope.
- ◆ The package of your deep freezer 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 deep freezers with glass doors. Position your deep freezer (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 deep freezer in open environments where your deep freezer can penetrate water.
- ◆ While you are placing your deep freezer, maintain minimum 10 cm spaces from the top, rear and sides of your deep freezer in order to ensure air circulation. If, you will place another deep freezer or a refrigerator next to it, please be careful that the space between both units is minimum 30 cm.
- ◆ Clean the inside of your deep freezer before first use.
- ◆ For the VF 500 type deep freezers, please make sure that the drainage plug of your deep freezer is attached during operation. Otherwise, there may be ice formation around the drainage hole.
- ◆ The deep freezer 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 deep freezer.
- ◆ 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 deep freezer as a support or a step.
- ◆ Do not use any electrical tools in your deep freezer.
- ◆ 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 deep freezer 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 deep freezer are mentioned on the type label on it.
- ♦ Before, starting your deep freezer, please make your plug checked by the authorized technical service or a qualified electrician whether it is suitable for operating the deep freezer.
- ♦ 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 deep freezer 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 deep freezer is plugged in. Disconnect the electrical connection of your deep freezer by turning off the switches or unplugging your deep freezer in case of any failure or while performing maintenance and cleaning. Otherwise, it can cause death or serious injuries.
- ♦ Unplug your deep freezer or turn off the switch it is connected before cleaning your deep freezer.
- ♦ While you are unplugging your deep freezer, make sure you always hold head of the plug. Do not ever hold and pull from its cable.
- ♦ While cleaning your deep freezer 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 deep freezer during cleaning.
- ♦ When, the door glass of your deep freezer is damaged, do not touch your deep freezer, in case of electric shock risk. Immediately unplug your deep freezer. Contact the authorized technical service after replacing the frozen goods in your deep freezer in another deep freezer or a suitable environment.

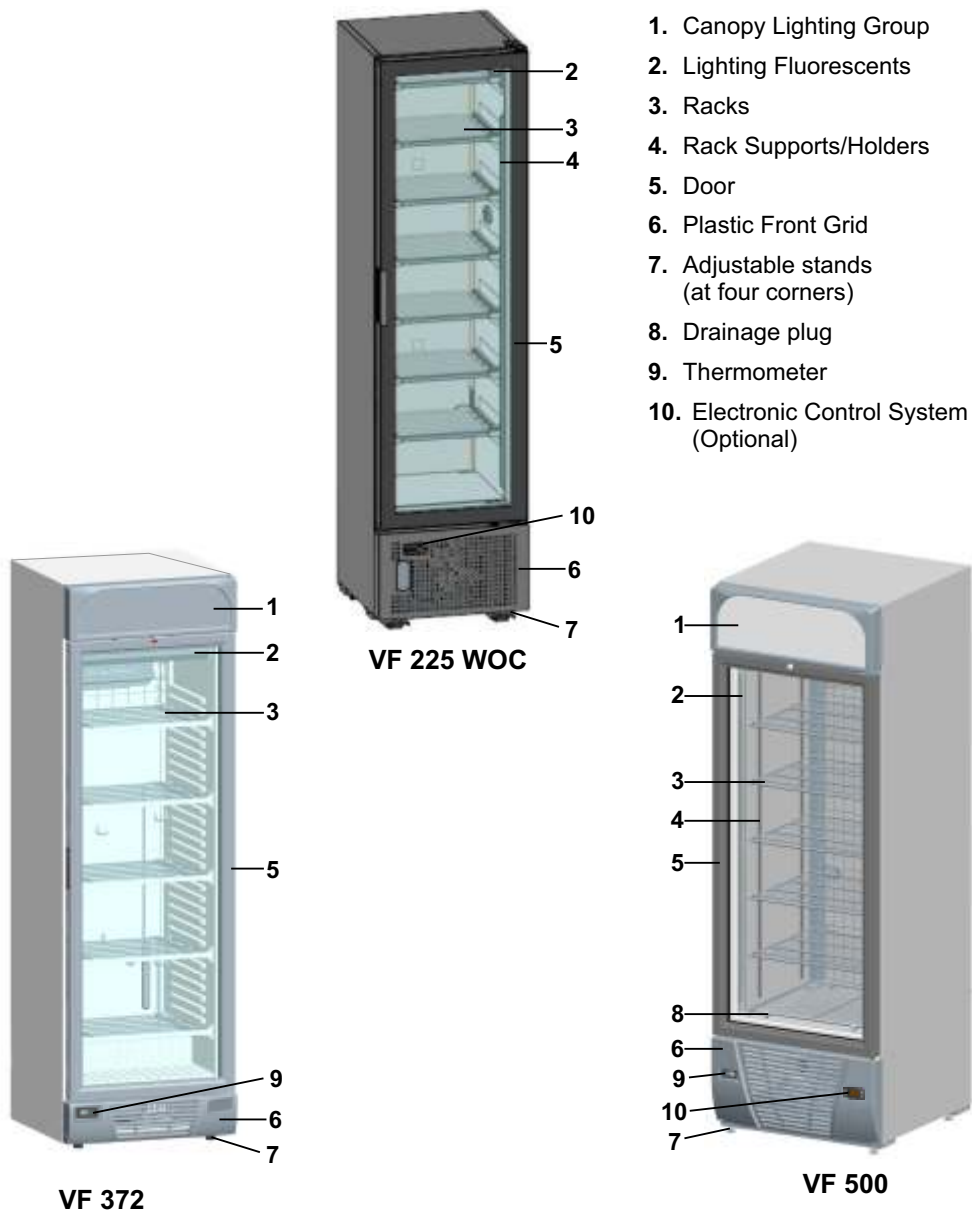


- ♦ This product is not designed for operation by persons with insufficient physical, emotional or mental ability or knowledge and experience (including children), unless these persons are observed and supervised or informed by a person responsible for their safety.
- ♦ Do not remove any other exterior 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 deep freezer.

THE ISSUES TO BE CONSIDERED FOR EFFICIENT OPERATION AND ENERGY SAVING

- ♦The deep freezer should be operated in operating conditions appropriate with the class mentioned on its type label.
- ♦Place your deep freezer at a location which is distant to the heating sources.
- ♦Place your deep freezer at a location, where it shall not be exposed to direct sunlight.
- ♦Do not leave the door of your deep freezer open for a long time.
- ♦While you are placing your deep freezer, maintain minimum 10 cm spaces from the top, rear and sides of your deep freezer. If, you will place another deep freezer 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 deep freezer 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 deep freezer.
- ♦For productive usage of your deep freezer, make your condenser maintained / cleaned by the Authorized technical services at least two times in a year.

DESCRIPTION OF YOUR DEEP FREEZER



♦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

THE TECHNICAL SPECIFICATIONS		VF 225 WOC
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)	1915x494x521
Gross Volume	Lt	1441x374x388
Net Volume	Lt	221
Maximum Rack Weight	Kg	220
Maximum Ambient Temperature	°C	20
		38

THE TECHNICAL SPECIFICATIONS		VF 372	VF 500
Operating Temperature	°C	-18 / -24	-18 / -25
Power Consumption	kWh/24h	Please Look the Type Labels.	
Power	W		
Voltage / Frequency	V/hz		
Exterior Dimensions	HxWxD (mm)		
Interior Dimensions	HxWxD (mm)	2056x640x663	1990x668x765
Gross Volume	Lt	1571x521x465	1573x538x573
Net Volume	Lt	372	470
Maximum Rack Weight	Kg	334	363
Maximum Ambient Temperature	°C	40	45
		38	



- ♦The type label is inside of your deep freezer.
- ♦For type labels, look at the rear cover of your operating manual.

INSTALLATION

The installation, positioning, operation, maintenance and cleaning of your deep freezer 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 deep freezer 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 deep freezer.
- The ambient where your deep freezer 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 deep freezers with glass doors. Position your deep freezer (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 deep freezer in open environments where your deep freezer can penetrate water.
- While you are placing your deep freezer, maintain minimum 10 cm spaces from the top, rear and sides of your deep freezer in order to ensure air circulation. If, you will place another deep freezer 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 deep freezer.

Installation Procedure

Remove all packing materials and dismount the wooden pallet before placing your deep freezer.

Disassembling the Wooden Pallet



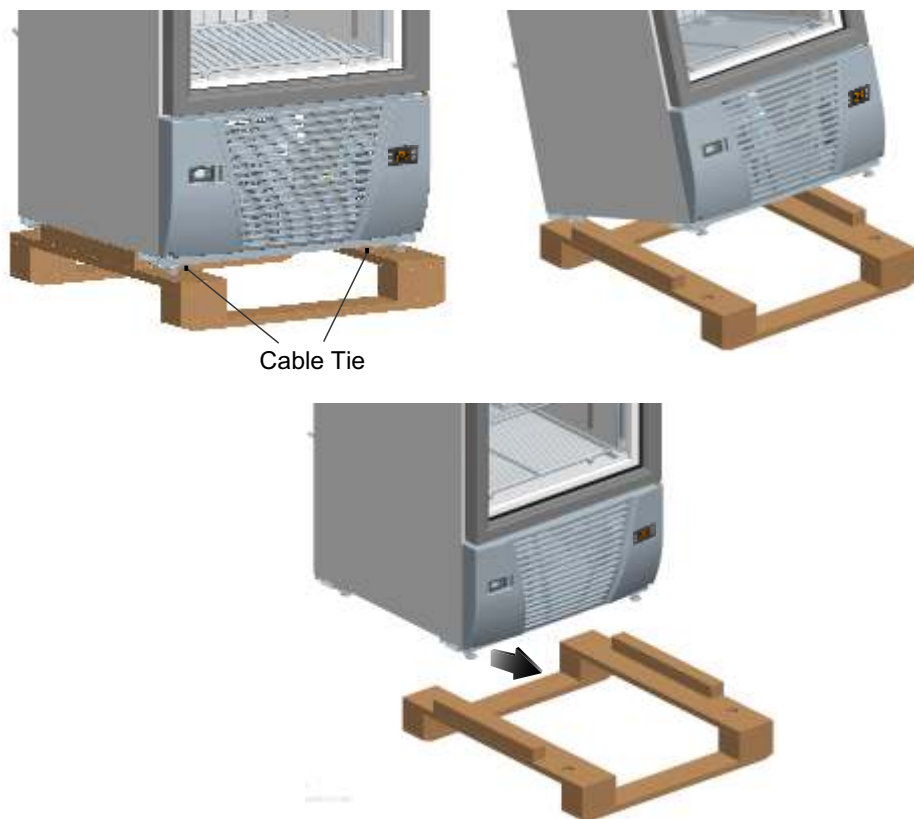
Weight of your deep freezer should be taken into consideration while removing the wooden pallet.

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

The cable ties fixing the deep freezer 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 deep freezer by laying down the deep freezer from its rear side.

The deep freezer is placed on the floor. If, the floor is not level, the product is leveled.



Leveling the Deep Freezer



The floor where the deep freezer is placed should be level and the deep freezer should be leveled in order to operate properly.

In order to level the deep freezer, unscrew the stand screws of the deep freezer by laying the deep freezer forward and backward by holding from its front and rear sides.

Leave the deep freezer 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.

Installing the Racks

(ONLY VALID FOR THE VF 500 MODEL DEEP FREEZERS.)

In your deep freezer, there are totally 6 racks as 5 of them as standard and 1 as base rack and 20 rack supports/holders.

In order to install the racks in their places, install the rack supports/holders in accordance with the sizes of the products to be put on the rack by using the numbers on the rack bars. You can seat the rack supports/holders by holding them from both ends by pliers in order to install them easily.

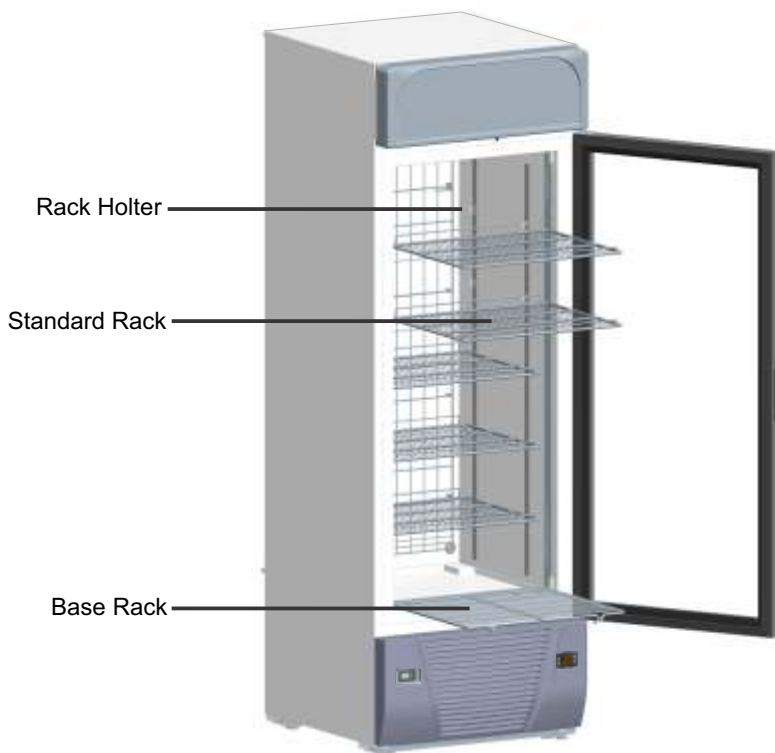
Firstly, place the base rack on the base of the deep freezer.

Then, seat the first rack to be placed on the base rack on the lugs of the rack supports/holders by slightly bending it.

Then install the other standard racks by applying the same method.



**Do not ever load anything on the base of your deep freezer.
Load your thing on the base rack of it.**



VF 500

STARTING YOUR DEEP FREEZER



Your deep freezer 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 deep freezer, plug it in an appropriate socket. There is not another on/off switch on your deep freezer.

Your deep freezer will begin operating.

You can turn on/off the lamps of your deep freezer by means of the switches under the canopy. (optional)

The interior temperature value of your deep freezer is set in the factory in order not to spoil your products at any condition.

You should run your deep freezer empty at least for 3 hours before loading it.

Do not cool or freeze the products in your deep freezer which are forbidden to be cooled or frozen.

While, loading your deep free, please do not exceed the maximum loading capacity mentioned by a level label (if there is any).

While loading the VF 500 model deep freezer, keep some spare between the rack where you load the products and the upper rack in order to allow air circulation.

Make sure that the door of your deep freezer is closed properly and the drainage plug is attached while starting your deep freezer.



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

Replacing the Lighting Lamps (only for information purposes)

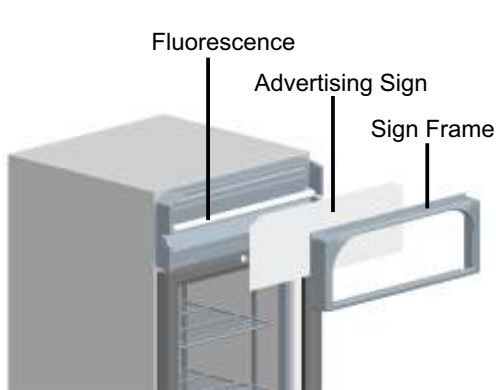


- ♦The lighting lamps of your deep freezer should be replaced by an Authorized Technical Service in order to prevent any negative conditions. The issues mentioned in the following are only for information purposes.
- ♦The deep freeze should be unplugged from the socket and you should make sure that there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

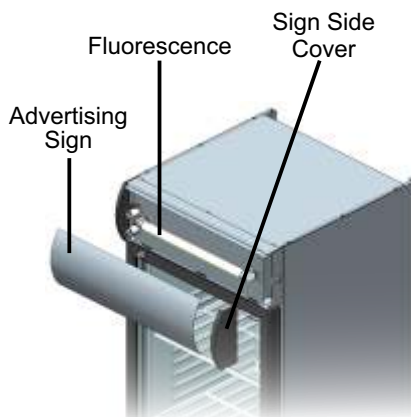
Replacing the Upper Sign Lighting Lamp

The upper sign lighting lamp is assembled to the housing from the upper and lower parts (Type-A) or from the sides (Type-B) by means of screws. These screws should be removed in order to disassemble the upper sign panel. The sign panel should be removed after the panel frame and side covers of the frame are disassembled.

The fluorescent lamp should be replaced with a fluorescent lamp with the same specifications (type, length, power and etc.). When the replacement process is completed, the sign board is reassembled by reversely performing the same process.



Type-A



Type-B

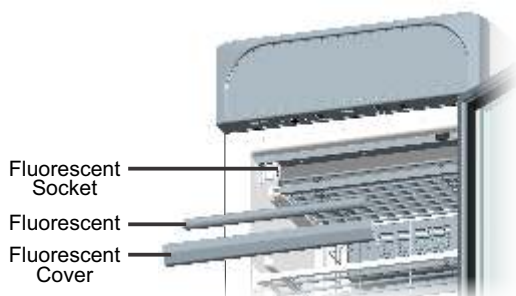
Replacing the Interior Lighting Lamps

The fluorescent cover should be removed from its place.

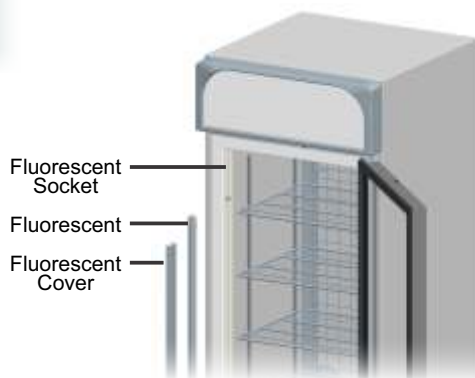
The fluorescent lamp should be replaced with a fluorescent lamp with the same specifications (type, length, power and etc.). The fluorescent cover should be reassembled after replacing the fluorescent.



F36W/865 SYLVANIA LUXLINE PLUS DAYLIGHT DE LUXE type fluorescents are used in VF 500 type deep freezers. The same fluorescent must be used when it is replaced



VF 372



VF 500

WARNING: Your deep freezer can have a LED illumination. If you face any problem with LED illumination, never try to repair it yourself. Inform an authorized service.





ELECTRONIC CONTROL SYSTEM (OPTIONAL)

(ONLY VALID FOR THE VF 500 MODEL DEEP FREEZERS.)








Control unit flashes for a few seconds in order to check if all connections are made correctly when the deep freezer is plugged in. This is normal, then the display will indicate current temperature. Set temperature is adjusted to keep your beverages at optimum temperature, please do not attempt to change the settings. Control unit set values are protected with a password.

Front panel of control unit is waterproof (IP65). However do not wash the surface where control unit is placed for safety reasons.



-  Manual defrost
-  Turns on/off the lights of the deep freezer
-  Turns the deep freezer from the day mode to the night mode and the deep freezer turns from the day mode when the night mode button is pressed.
-  Opens the status menu of the thermostat.



-  Indicates that the thermostat is at night mode.
-  Indicates that the compressor is on.
-  Alarm LED (if, this LED is on, a problem should be find.)
-  °C symbol
-  Indicates that the evaporator fan is on.
-  Indicates that the thermostat is at deforst mode.
-  AUX Indicates that the lamps of the deep freezer are on.

Defrost Process:

Defrost is melting of frost deposit and ice accretion accumulates in your deep freezer. The VF 500 model deep freezers are equipped with an automatic defrost system in order to melt the ice accretion which may occur before the evaporator seen from the interior fan grid.

For the VF 225 WOC and 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:

(ONLY FOR THE VF 225 WOC and VF 372 TYPE FROZEN FOOD STORAGE CABINETS)

- Replace the frozen goods in your deep freezer in another deep freezer or a suitable environment.
- Unplug your deep freezer.
- Wait for the ice accretion accumulated in the deep freezer 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 deep freezer by using a sponge or a soft cloth after the defrost process.

Plug your deep freezer into the socket and start it.

Wait for your deep freezer to reach the operating temperature in order to load your frozen goods in it.

Cleaning:



- Always wear a protective gloves 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 deep freezer 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 deep freezer in another deep freezer or a suitable environment.
- Unplug your deep freezer.
- Wait for the ice accretion accumulated in the deep freezer to melt, if there is any ice accumulation inside your deep freezer or any liquids falls and becomes frozen.
- Only for the VF 500 type deep freezers; discharge the liquid by removing the drainage plug. After, drainage is completed, do not forget to reattach the drainage plug. Otherwise, there may be ice accretion during operation.
- Wipe the interior parts of your deep freezer 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 deep freezer by using a wet cloth and then dry it by a dry one.

After cleaning, plug your deep freezer into the socket and start it. Wait for your deep freezer 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 deep freezer open for preventing scent build-up.



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

Transport

Please, clean your deep freezer before a transport.

During transport, handle the deep freezer in vertical position.



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

BEFORE CALLING THE SERVICE

If, your deep freezer is not operating:

- The plug of the deep freezer 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 deep freezer is running more than required and frequent;

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

If, your deep freezer does not cool enough;

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

If, your deep freezer stinks;

- The smelly food materials are kept in open containers.
- The interior part of the deep freezer 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 deep freezer and tell your problem.

COMPLIANCE STANDARDS

The Deep Freezers 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 :

Gross Vol. :

Net Vol. :

Class :

Lamp Power :

Input :

Power / Current :

Energy Cons.:

Refrig. :

Operation manuel is inside the unit.



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