



## **BEV WINE ICE**

**Vitrine frigorifere verticali - Upright Display freezers  
and coolers**

**Vitrines frigorifiques verticales - Vertikale kühlvitrienen  
Armarios espositores**

## **KIC**

**Armadi refrigeranti e congelatori - Upright freezers and  
coolers**

**Refrigerateur et congelateurs verticaux - Kühlschränke und  
tiefkühlschränke**

**Armarios a temperatura positiva y negativa**

**ISTRUZIONI PER L'USO  
GENERAL INSTRUCTIONS  
MODE D'EMPLOI  
ALLGEMEINE GEBRAUCHSANWEISUNGEN  
ISTRUCCIONES DE UTILIZACION**

**SUMMARY:**

- 1. INSTALLATION
- 2. ENVIRONMENTAL CONDITIONS
- 3. ACCESSORIES
- 4. ADVISES FOR ENVIRONMENT PRESERVATION
- 5. PERIODICAL MAINTENANCE
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*Thank you for having chosen one of our products. You certainly have made a good investment and we are sure that our appliances will prove this to you. Our appliances have been carefully designed to give the best possible performances under the best safe and economic conditions. Many strict controls have been carried out during production process.*

**In order to avoid risks to the user, damages to the cabinets or jeopardy of the performance, follow carefully the instructions here below.**

**Our company declines any responsibility in case the original performance of the device may be altered by any kind of modification (addition or removal of either electrical or mechanical parts) or by non-compliance of the instructions of this manual.**

**1. INSTALLATION**

After taking out the packing, clean carefully the whole cabinet; in order to do that, see 5. PERIODICAL MAINTENANCE, BESIDES:

Do not install the unit in open spaces and do not expose it to the rain: the external environmental conditions for the regular working of the unit are specified on 10. TECHNICAL DATA.

- 1) The cabinet has to be installed on a plane surface and it must be perfectly levelled; to obtain this the adjustable feet.
- 2) Place the cabinet in a well ventilated place far away from heating sources (radiators, cookers) and not directly exposed to the sun. To light up the cabinet's it is advisable to use fluorescent lamps.
- 4) The cabinet must be leaned against the wall but before leaning it verify if inside the instruction kit there are some spacers to put on its back. In case it must be shifted, first take the socket off the current-tap.
- 5) The cabinet can be equipped with a lock (optional). In that case keep the keys out of the reach of children.
- 6) Inspect the cabinet to find out that no damage has been caused during the transport.

**WARNING:**

**NEVER WET ANY CABINET PART WHERE ELECTRICAL COMPONENTS ARE PRESENT.  
NEVER FORCE ANY CABINET PART WHERE REFRIGERATING CYCLE COMPONENTS ARE PRESENT.  
THE CABINET IS NOT SUITABLE FOR WORKING IN DANGEROUS PLACES WITH RISK OF FIRE, EXPLOSIONS AND/OR RADIATIONS.**

*PUTTING INTO OPERATION*

Before putting the plug in the socket let it stay still for about an hour. In case the transport has been done with the unit laid down, it is advisable to wait for 24 hours.

Check that the actual network voltage corresponds to the one stated on the technical data plate. Do not lay anything on the cabinet (plants, boxes, etc..) and leave a free space of minimum 50 cm. over the cabinet.

The electric line where the unit will be connected must be protected by any high sensitivity differential switch (In=16A, Id=30mA) and connected to general earthing.

**THE EARTHING OF THE INSTALLATION IS A SAFETY STANDARD WHICH IS ENFORCED BY LAW. OUR COMPANY HAS PROVIDED FOR THIS CONNECTION ACCORDING TO THE EXISTING STANDARDS AND THEREFORE WE DECLINE ANY RESPONSABILITY FOR POSSIBLE DAMAGES TO PEOPLE OR THINGS.**

For plugging do not absolutely use any reduction or multiple current-tap.

After plugging make run the cabinet for about 2 hours with the light off and empty. Then load the products: do not place the products over the shelves edges, because over the frontal edge the temperature is not sufficient for good preservation, and, over the rear edge, the product could obstruct the good circulation of the refrigerated air.

**CHECK THE TEMPERATURE VALUES OF THE CABINET IN ORDER TO DETERMINE WHAT KIND OF FOOD IS SUITABLE TO PRESERVE IN. (see 10. TECHNICAL DATA)**

## 2. ENVIRONMENTAL CONDITIONS

Since the excess of humidity does not allow the cabinet to work properly, it could be necessary to install an air conditioner in the room where the cabinet is installed, that allows to control the relative humidity, and keeps the environmental conditions within the limits stated in TECHNICAL DATA.

The cabinet must be placed away from forced air sources (in/out-let of fans/air-conditioner or radiators) and also in places repaired from air drafts.

## 3. ACCESSORIES

Use only the accessories given with the cabinet. Any self-made accessories can hinder the correct air circulation and therefore will not allow the cabinet to work properly.

## 4. ADVISES FOR ENVIRONMENT PRESERVATION

### Packing

The packing is 100% recyclable and the recycling logo is printed on it.

To waste it follows what enacted by local laws.

The plastic bags and polystyrene parts must be taken away from children as they could be dangerous.



### Product

To discard it and to eliminate the compressor oil and the freon gas follows what enacted by the local laws for wasting and recycling.

To make it useless cut off the feeding cable and take the door off.

## 5 PERIODICAL MAINTENANCE

For any adjustments on the refrigeration you must remove the electric plug.

The mechanic parts of the cabinet do not need any periodical maintenance, still for a good preservation of the cabinet an accurate periodical cleaning is necessary:

**EXTERNAL BODY:** when necessary, the external body should be cleaned with a soft dry cloth. To remove stains use warm water and neutral soap then rinse well and dry.

**STAINLESS STILL SURFACES:** wash with warm water and neutral soap, rinse well and dry with a soft cloth. Avoid the use of alcohol, methylated spirits or other solvents.

**SURFACES IN PLASTIC MATERIALS:** wash with water and neutral soap. Rinse well and dry with a soft cloth. Avoid the use of alcohol, methylated spirits or other solvents.

**GLASS SURFACES:** only use product specific for glass cleaning. Avoid to use water that could leave a film of calcium on the glass surfaces.

For the tank cleaning proceed as follows:

**Switch off the unit and remove the plug from the socket**

**Remove the products and the shelves from the cabinet**

**Leave the door open and wait that the cabinet temperature is equal to the ambient one**

**Wash the inside of the cabinet with water and neutral soap then dry it with a cloth**

**Do not use jet of water to clean the cabinet: electrical wiring can be damaged**

then replace the shelves and switch on the cabinet with the light off: after 1 hour the unit is ready and you can put the products in.

Once a year clean the door sealing using warm water and neutral soap. Rinse well and dry; afterwards you should apply a light layer of vaseline to keep the sealing soft and flexible.

**do not use pointed or cutting objects that could damage the sealing.**

### CONDENSER CLEANING

**Warning: the following procedure is to be performed only by an specialised technician.**

At least twice a year, proceed to the cleaning of the condenser in order to remove dust and impurity, which may obstruct the air flowing. A dirty condenser could damage the performance of the cabinet, increasing the electric energy consumption.

**The cleaning is to be carried out with a bristle-brush or, even better with a vacuum-cleaner. Wherever might be needed, remove the protection grid. Before moving cabinet, and handling the plant take the plug off the socket.**

### MANUAL DEFROSTING

Due to the condensing of the humidity in the air, a lay of frost may form on the inside of the cabinet, which damages the performance of the machine.

Therefore, it may be necessary to take this off with a plastic scraper.

Nevertheless, whenever this lay is thicker than 4/5 mm, the machine must be defrosted as follows:

Wherever predisposed, take off the plastic T-shaped plug placed on the front bottom of the cabinet, and put into the pipe suitable for water drainage. Put thereunder a bin to collect the water. In case there is no pipe, the water drainage cycle is automatic.

For the

Negative models with static cold, take off the T-shaped plug on the bottom front of the cabinet and fit in the place suitable for the release of the water, afterwards, place thereunder a pouring basin

Roll bond models, the drain is to be found on the bottom back of the cabinet.

Use either a plastic scraper or a sponge soaked with warm water to help the water evacuation.

Take off the water and dry well the inside.

Put the plug in and, after having reached the appropriate temperature, put the goods inside the cabinet.

### LCD THERMOMETER BATTERIES REPLACEMENT

Attention: the following proceeding has to be done by a specialized technician.

Disconnect the plug from the socket.

Take off the silk-screened switchboard protection with a pointed scraper; unscrew the two cross-head screws and pull the plastic covering the switchboard out.

Take the thermometer out and replace the batteries. Install it in its seat again.

Reassemble the plastic covering the switchboard with its screws and fit the silk-screened protection in again.

Take off the lamp-lock screen from its seat with a screwdriver.

In case the cabinet should not be used for a long time, please proceed as follows:

Take the plug off the socket and clean well the cabinet

Leave the glass door open to avoid possible formation of bad smells

Cover the cabinet with a curtain, place it in a dry room and repaired from atmospheric agents

**ANY UNUSUAL MAINTENANCE PROCEDURE MUST BE PERFORMED ONLY BY SPECIALISED TECHNICIANS**

## 6 INCONVENIENCES AND REMEDIES

Most of the functioning inconveniences are generally due to mere reasons or to defective electrical connections. These can be easily be solved:

### **The unit does not start:**

Check if there is power at the wall socket;

Check that the unit is properly plugged.

### **The internal temperature is not cold enough**

Check if the door is well closed or if there is something that doesn't allow the door cabinet to close perfectly:

Check that the cabinet is not placed too close to any heating source;

Check that the cabinet leans against the wall and that the front grill is free from any obstructions;

Check the thermostat position;

Check that the condenser is not blocked by dirt; to clean it use a brush or a vacuum-cleaner.

### The unit is noisy

Check that all bolts and nuts are properly fasten

Check if any pipe or blade touches any other parts of the cabinet

Check that the cabinet is placed on a plane surface

### If there is moisture inside the cabinet:

It is normal in those periods with high humidity

Part of this humidity must be considered normal were the products are not wrapped or if they are inside containers without lid;

It can be cause by frequent opening or long opening of the door. Check if the door close properly.

If the inside light is defective it can be replaced directly by the user.

IF THE INCONVENIENCES WILL NOT STOP PLEASE CONTACT THE NEAREST ASSISTANCE-SERVICE CENTRE

## HOW TO REPLACE THE LIGHTS

### INSIDE LAMP

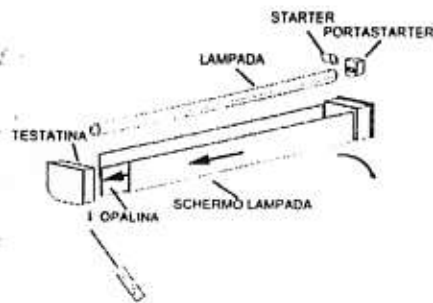
Remove the plug from the socket;

Take off the lamp-lock from its seat with a screwdriver;

Take off the light screen making it move on the right and then gently press it downward;

Replace the light

Invert the operation order to place the light



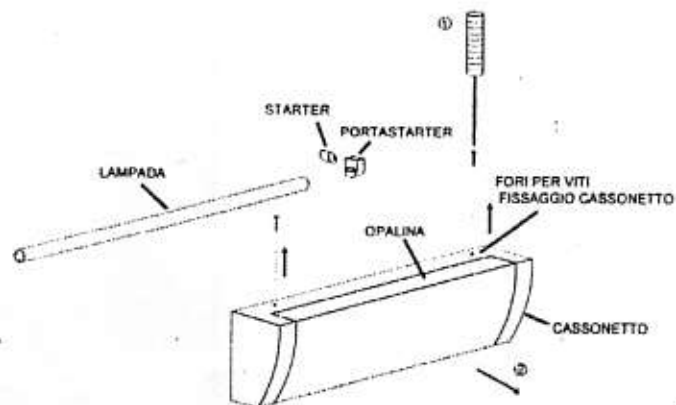
### CANOPY LAMP

Remove the plug from the socket;

Unscrew the fastening screws to take off the canopy

Replace the light

Invert the operation order to place the light



## 7. SEASONAL USE AND/OR NON - USE

When the cabinet will not be used for a long time, please proceed as follows:

**1. Before the standing period:**

Take the plug off the socket;

Defrost clean and dry the inside and outside of the cabinet;

Leave the glass door open to avoid possible formation of bad smells;

Cover the cabinet with a curtain, place it in a dry room and repaired from atmospheric agents;

When the cabinet will be started up again:

Repeat the electric checking given in PUTTING INTO OPERATION;

Wait for two hours at least before putting the products inside.

## 8. SETTING AND CONTROLS

On the front top of the cabinet there is the control panel with switchers and control lights

**(1) Lights switcher:**

Switching it on you light the inside lamp (for the model with the canopy it also light it).

**(2) Thermometer**

The inside temperature is indicated on the horizontal reading thermometer

**(3) Thermostat**

To regulate temperature use the hand thermostat that is on the control panel.

Turning it left you rise the temperature turning it right you fall it.

**(4) Electrical thermostat**

Only when present. For details, see booklet attached for the directions of use of the thermostat.

## 9. DOOR OPENING INVERSION

**Warning: the following procedure is to be performed only by an specialised technician.**

Take off the plug and empty the cabinet.

Lean the cabinet around 45° back down. Use a support and, if possible, prop the cabinet in order to avoid it to slip.

Unload the torsion bar: take out the adjusting screw levering with the help of a tool inserted in one of its holes.

Slide down the door releasing the upper and lower hinges.

Take out the silk-screened protection of the control panel with the help of a scraper: take off the two screws and afterwards take out the plastic cover.

Unscrew the nut Ø 12-MA placed on the right of the support and take out the pivot of the hinge. Remove the lower hinge.

Reassemble everything on the left side without blocking the nut.

Unscrew the screw Ø 5 which closes the torsion bar on the door frame and take it out. Remove also the roller that blocks the door.

Revolve the door 180° and reassemble the torsion bar and the roller.

Replace the door frame on the pivot of the upper hinge and reassemble the lower hinge and the support of the roller.

Line up the door with the cabinet sides and afterwards block the hinges.

Strain again the torsion bar and screw the bolt with the help of a tool.

Replace the plastic cover on the control panel with the suitable screws and reassemble the silk-screened protection.

Stand the cabinet up again and wait for about an hour to put the plug into the socket and to start the machine.