

PowerPoint

Beverage Cooler

P446MDBC-E

P496/2MDBC-E

INSTRUCTIONS:

Please read and keep safe for future use.





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Before switching on the appliance for the first time read the following safety hints!

- > This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications.
- > This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Explanation of terms/symbols

	DANGER This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.
	WARNING The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.
	CAUTION The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.
	ATTENTION The signal word indicates important information (e.g. damage to property), but not danger.

IMPORTANT: Pay particular attention to messages that contain the words **DANGER**, **WARNING** or **CAUTION**. These words are used to alert you to a potential hazard that can seriously injure you and others.

The instructions will tell you how to reduce the chance of injury and let you know what can happen if the instructions are not followed.

ATTENTION: These operating instructions are general. This means that certain functions apply to your refrigerator/freezer, while others do not.

We are constantly working on the further development and improvement of our appliance types and models. Therefore, we reserve the right to make changes to the design, equipment and accessories of all types and models without prior notice.

IMPORTANT SAFETY INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS!



WARNING: Risk of fire / flammable material

Refrigerant and cyclopentane foaming material used for the appliance are flammable. Therefore, when the appliance is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm



WARNING

General Safety

- > Children should be supervised to ensure that they do not play with the appliance.
- > 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.
- > Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- > The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
- > **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 food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- > **WARNING:** Please abandon the refrigerator according to local regulators for its use flammable blowing gas and refrigerant.
- > **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- > **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- > Do not use extension cords or ungrounded (two prong) adapters.
- > To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- > The refrigerator must be disconnected from the source of electrical supply before attempting the installation of accessory. Ensure that the power cable is not trapped by the refrigerator. Do not step on the power cable.



CAUTION

Daily use

- > Do not pull the power cord when pulling the power plug of the refrigerator. Please firmly grasp the plug and pull out it from the socket directly.
- > To ensure safe use, do not damage the power cord or use the power cord when it is damaged or worn.
- > Please use a dedicated power socket and the power socket shall not be shared with other electrical appliances.
- > The power plug should be firmly contacted with the socket or else fires might be caused.
- > Please ensure that the grounding electrode of the power socket is equipped with a reliable grounding line.
- > Please turn off the valve of the leaking gas and then open the doors and windows in case of leakage of gas and other flammable gases.
- > Do not unplug the refrigerator and other electrical appliances considering that spark may cause a fire
- > Do not use electrical appliances on the top of the appliance, unless they are of the type recommended by the manufacturer.
- > Do not allow any child to get into or climb the refrigerator; otherwise suffocation or falling injury of the child may be caused.
- > Do not place heavy objects on the top of the refrigerator considering that objectives may fall when close or open the door, and accidental injuries might be caused.
- > Do not put flammable, explosive, volatile and highly corrosive items in the refrigerator to prevent damages

to the product or fire accidents.

- > Do not place flammable items near the refrigerator to avoid fires.
- > It shall not be used for other purposes, such as storage of blood, drugs or biological products, etc.



WARNING

Electrical safety

Incorrect electrical installation or excessive mains voltage can lead to electric shocks!

- > Only connect your showcase to a properly installed earthed socket if the mains voltage of the socket corresponds to the specification on the rating label*.
- > Do not use extension cords or ungrounded (two-pin) adapters.
- > Do not locate multiple portable socket outlets or portable power supplies at the rear of the appliance.
- > Improper power supply may result in fire or electric shocks.
- > Avoid electrical overload. Disconnect the mains plug from the mains socket before carrying out care, maintenance and repair work on the unit.
- > Switch off the unit and disconnect the mains plug from the mains socket when you are not using the unit.
- > 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

For EU standard:

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.



CAUTION

This product is not recommended for use with sockets or main switch with the AFCI/GFCI function, otherwise it may cause false tripping.

1. It's not pose a safety risk when tripped.
2. If tripping persists, it is recommended to replace the sockets or main switch without AFCI/GFCI function.



WARNING

Risk of child entrapment. Before you throw away your old refrigerator or freezer:

- > Take off the doors.
- > Leave the shelves in place so that children may not easily climb inside.



WARNING

- > To prevent children from being entrapped, the keys must be keep out of reach of children and not in the vicinity of chest freezer (or refrigerator) (suitable for products with locks).(*)

(*): This feature varies depending on the model purchased.

ENVIRONMENTAL PROTECTION

Disposing of old electrical devices in an environmentally-friendly manner



This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.



Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.

Package information



Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



CAUTION

Refrigerant and cyclopentane foaming material used for the refrigerator are flammable. Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.

INSTALL INSTRUCTION

Before first use

Remove the exterior and interior packing, wipe the outside thoroughly with a soft dry cloth and the inside with a wet, lukewarm cloth.

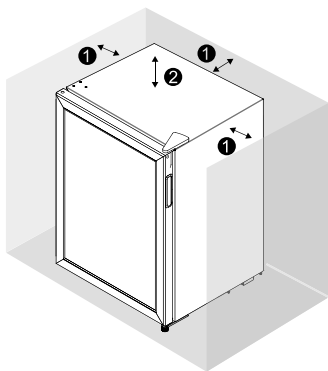
Avoid placing the cabinet in a narrow recess or near any heat source, direct sunlight, or moisture.

Adequate air circulation is required for efficient operation. Maintain the recommended clearance to ensure adequate air circulation.

Before connecting your cooler to the power supply, check that the voltage stated on the rating label of your appliance corresponds to the voltage in your home. A different voltage could damage the appliance.

The appliance must be grounded. The manufacturer is not responsible for damages that may occur as a result of usage without grounding.

Recommended clearance

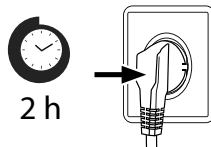


① : 20 cm Between sides and back of cabinet and walls

② : 30 cm Above the cooler.

Connecting the appliance

After installing the product, please let it stay for more than 2 hours before turning on the power, otherwise it will lead to a decrease in cooling capacity or a damage to the product.



Allow the appliance to run empty for 24 hours so the compartment can cool to the appropriate temperature.

⚠ CAUTION

The cooler should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate. When positioning the appliance, ensure the supply cord is not trapped or damaged.

Ambient Temperature

Depending on the climate class, this beverage cooler is intended to be used at an ambient temperature range as specified in the following table.

The product may not operate properly at temperatures outside of the specific range.

You can find the climate class on the product label.

Climate Class	Ambient Temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C

If you have any doubts regarding installation, please turn to the vendor, to our customer service or to the nearest Authorised Service Centre.

Door reversal (Optional)

Based on the location where you plan to use your refrigerator, you may find it more convenient to reverse the position of the door.

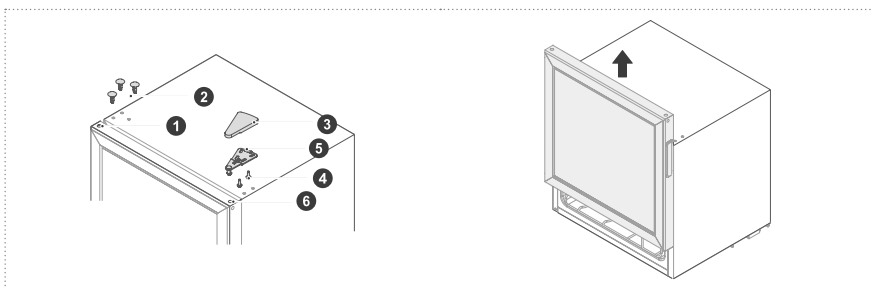
CAUTION

To avoid injury to yourself or your property, we recommend that someone assist you during the door reversal process.

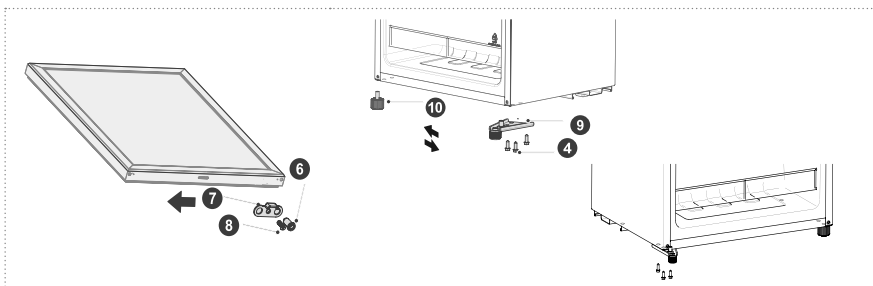
- > Make sure that your refrigerator is unplugged and empty.
- > Have someone available to assist you in the process.
- > Keep all of the parts you remove to reuse them later.

STEP:

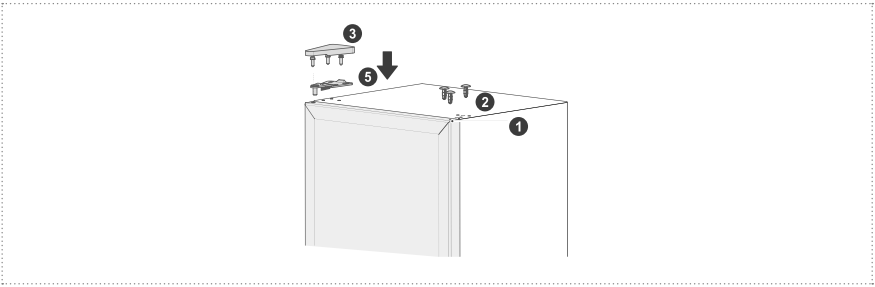
1. Close the glass door of the beverage cabinet, use a blade to remove the axle sleeve **1** and rivet **2** carefully, loose the mounting cover **3** of the door hinge and three positioning bolts **4** and remove the upper hinge **5** and axle sleeve **6**.



2. Open the door of the beverage cabinet and detach the glass door of which with tremendous care.
3. Dismantle the door axle sleeve **6** at lower part of the glass door, door stopper block screws **8** and door stopper **7**, and fix them to left side.
4. Dismantle the adjustable foot **10**, positioning bolts **4** and lower hinge **9**, then exchange the parts of right and left sides and later use the reverse method to install the adjustable foot and positioning bolts.



- Put the aforesaid glass door on the lower hinge, install the door axle sleeve ③ back and fix the upper hinge ⑤. Align the door with the cabinet and check the tightness of gasket, and then install all the ornaments ① ②.



ATTENTION

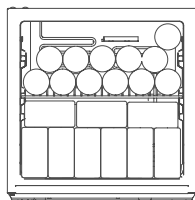
Differences: Due to technical changes and different models, some of the illustrations in this manual may differ from your model.

The arrangement of bottle

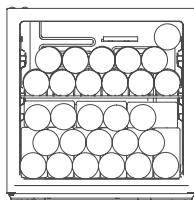
Do not let bottle touch the in order to maintain g back side of wine cooler ood air circulation in the cooler.

The capacity of beverage can storage (P446MDBC-E shown as **Fig.1**, P4962MDBC-E shown as **Fig.2**) is calculated based on the standard size can 355ml (outline size $\text{D}65\text{mm} \times 125\text{mm}$, 12oz), oversized beverage can may impact on the number of can storage in the cabinet.

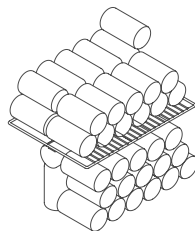
Fig.1



Inner row
Top shelf-12 cans
Base-9 cans

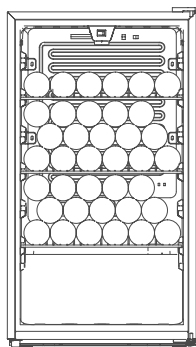


Outer row
Top shelf-11 cans
Base-16 cans

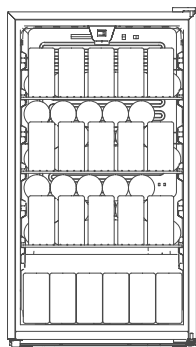


Total beverage
can storage-48cans

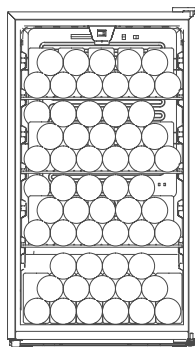
Fig.2



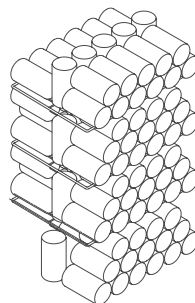
Inner row
Top shelf-6 cans
Second shelf-16 cans
Third shelf-16 cans



Middle row
Top shelf-5 cans
Second shelf-5 cans
Third shelf-5 cans
Base-6 cans



Outer row
Top shelf-11 cans
Second shelf-15 cans
Third shelf-15 cans
Base-15 cans



Total beverage
can storage- 115cans

Due to different temperature zones generated due to air circulation in the cooler, the upper area's temperature is higher than the low area.

If you have any doubts regarding installation, please turn to the vendor, to our customer service or to the nearest Authorised Service Centre.

Changing the light (Optional)

Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.



Leveling feet

To avoid vibration, the appliance must be leveled.

If required, adjust the leveling feet to compensate for the uneven floor.

The front should be slightly higher than the rear to aid in door closing.

Leveling feet can be turned easily by tipping the cabinet slightly.

Turn the leveling feet counter clockwise  to raise the unit, clockwise  to lower it.



CAUTION

In the process of compressor work, water droplets or frost will be formed on the back wall of the refrigerated compartment, which is a normal phenomenon. After a period of time, the frost will melt into water and flow into the water tray to evaporate away.

Do not connect cooler to electronic energy saving plug and converter that can convert DC into AC (e.g.: solar energy system, ship grid).

Tips for energy saving

Do not place the appliance near cookers, radiators or other heat sources. If the ambient temperature is high, the compressor will run more frequently and for longer, resulting in increased energy consumption.

Ensure that there is sufficient ventilation at the base of the appliance, on the sides of the appliance and at the back of the appliance.

Allow beverage to cool before placing it in the cooler. Beverage that has already cooled down increases energy efficiency.

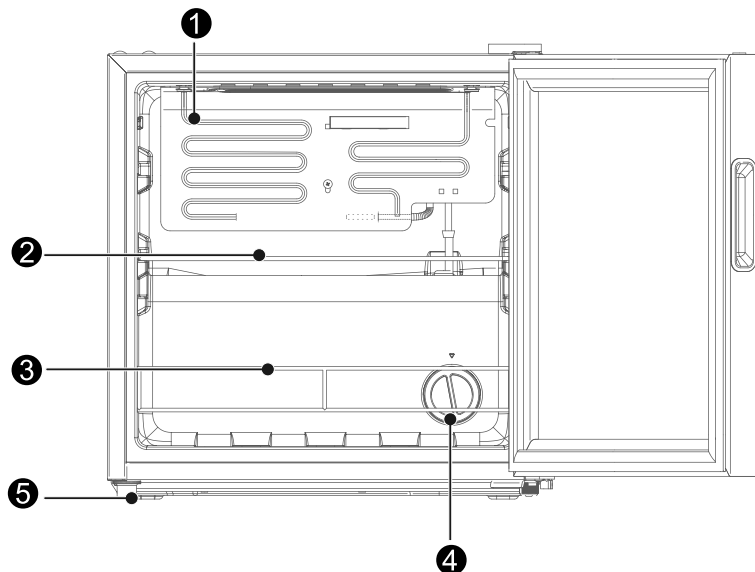
Open the door only as briefly as necessary to minimise cold loss. Opening the door briefly and closing it properly reduces energy consumption.

The door gaskets of your appliance must be perfectly intact so that the doors close properly and energy consumption is not increased unnecessarily.

PRODUCT OVERVIEW

Parts and functions

P446MDBC-E



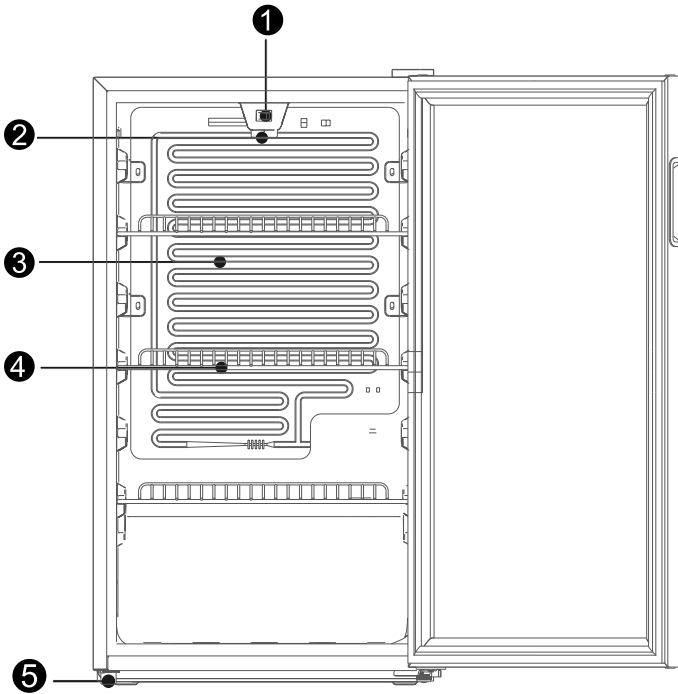
- | | | | |
|---|--------------------|---|--------------------------|
| 1 | Evaporator | 2 | Glass shelf |
| 3 | Steel column strip | 4 | Temperature control knob |
| 5 | Levelling foot | | |

> It is not recommended to store other foods in the beverage cabinet to prevent contamination of the internal air or to affect the appearance.

ATTENTION

Differences: Due to technical changes and different models, some of the illustrations in this manual may differ from your model.

P4962MDBC-E



- | | | | |
|---|----------------|---|--------------------------|
| 1 | Light switch | 2 | Temperature control knob |
| 3 | Evaporator | 4 | Shelf |
| 5 | Levelling foot | | |

> It is not recommended to store other foods in the beverage cabinet to prevent contamination of the internal air or to affect the appearance.

ATTENTION

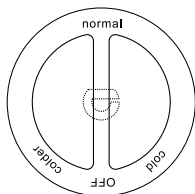
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OPERATION INSTRUCTIONS

Use and functions

Functions

Type A

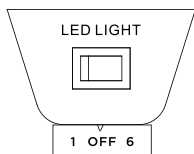


After power-on the beverage cooler, it is able to turn the temperature controlling knob to set the temperature level.

- > **“Cold”** is the warmest setting.
- > **“Colder”** is the coldest setting.
- > **“OFF”** means stop running.

Recommended gear: “normal”.

Type B



The temperature inside the wine cooler is adjusted by the temperature control knob.

- > **“1, 2, 3, 4, 5, 6, OFF”** on the knob does not represent a specific temperature value.
- > The smaller the number, the higher the temperature inside the cooler; the higher the number, the lower the temperature inside the cooler.
- > **“OFF”** indicates that the compressor has stopped working.
- > The lamp is adjusted by a light switch.

Environment below twenty degree, middle range of temperature control is proposal .

● ATTENTION

The actual control panel may differ from model to model.

MAINTENANCE AND CLEANING



CAUTION

Disconnect the appliance from the electrical supply before undertaking any routine maintenance. Allow at least 5 minutes before restarting the appliance, as frequent starting may damage the compressor.

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

Do not try to repair, disassemble or modify the appliance by yourself. In case of repair please contact our customer service.

Eliminate the dust on the back of the unit at least once in the year to avoid hazard by fire, as well as increased energy consumption.

Check the door gasket regularly to make sure there are no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.

The interior of the product should be cleaned regularly to avoid odor.

Use a soft cloth or sponge to clean the inside of the product, with two tablespoons of baking soda and a quart of warm water. Then rinse with water and wipe clean. After cleaning, open the door and let it dry naturally before turning on the power.

For areas that are difficult to clean in the product (such as narrow sandwiches, gaps or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc. and when necessary, combined with some auxiliary tools (such as thin sticks) to ensure no contaminants or bacterials accumulation in these areas.

Wipe the outer surface of the product with a soft cloth dampened with soapy water, detergent, etc., and then wipe dry.

Do not use hard brushes, clean steel balls, wire brushes, abrasives (such as toothpastes), organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkaline items, which may damage the fridge surface and interior. Boiling water and organic solvents such as benzene may deform or damage plastic parts.



Do not rinse directly with water or other liquids during cleaning to avoid short circuits or affect electrical insulation after immersion.

Defrosting

While the refrigerating unit is running, beads of condensation or hoarfrost form at the back of the refrigerator compartment. This is normal. It is not necessary to wipe off the condensation or frost. The rear panel defrosts automatically. The condensation runs into the condensation channel and is conveyed to the refrigerating unit where it evaporates.

Note: Keep the condensation channel and drainage hole clean, so that the condensation can run out.

ATTENTION

The appliance shall run continuously once it is started. Generally, the operation of the appliance shall not be interrupted; otherwise the service life may be impaired.

TROUBLESHOOTING

The following simple issues can be handled by the user. Please call the after-sale service department if the issues are not solved.

Problem	Possible Causes	Solution
Not operate	<ul style="list-style-type: none"> The power supply is not turned on and the plug is not firmly inserted. Low voltage, power failure or part of the circuit tripped. 	<ul style="list-style-type: none"> Insert the power cord plug firmly. Check the power supply at home.
Compressor working for a long time	<ul style="list-style-type: none"> High ambient temperature causing long working time. Putting too much wine in at one time. Wine is put in before it has cooled down. Opening the door too often. 	<ul style="list-style-type: none"> This is normal. Do not put too much wine in at one time. Wait until the wine has cooled down before putting it in. Do not open the door too often.
Light not on	<ul style="list-style-type: none"> The appliance is not powered on. The light is broken. 	<ul style="list-style-type: none"> Unplug and re-plug the power cord. Replace the light with a new one.
Outer wall is hot	<ul style="list-style-type: none"> When the appliance is operating, heat is dissipated to the outside through the metal tubes inside the cabinet. Higher ambient temperatures in the summer cause the temperature of the outer wall to rise. 	<ul style="list-style-type: none"> Higher temperature on the outer wall is normal. Increase the heat dissipation space, or put the appliance in a ventilated and cool place.
Condensation forms on the outside	<ul style="list-style-type: none"> Condensation may form when the humidity in the room is high. 	<ul style="list-style-type: none"> This is normal. Wipe off the condensation using a dry cloth.

Certain sounds can be heard during normal use of the cooler, which do not affect its correct operation.

Sounds, which can be easily prevented:

- > Noise caused by the appliance which is not level - adjust the position with the adjustable turn-in front feet. Alternatively, place pads made of soft material under the rear rollers, especially when the appliance is placed on tiles.
- > Touching the adjacent piece of furniture - move the cooler away.
- > Creaking of the drawers or shelves - take out and put back the drawer or shelf.
- > Sounds of clinking bottles - move bottles apart.

Sounds heard during normal use are mainly due to operation of the compressor (switching on) and cooling, system (thermal expansion and contraction of the radiator caused by flow of the cooling agent).

APPENDIX

Special for new European standard

The ordered parts in the following table can be acquired from Service provider channel

Ordered part	Provided by	Minimum time required for Provision
Thermostats	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Temperature sensors	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Printed circuit boards	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Light sources	Professional maintenance personnel	At least 7 years after the last model is launched on the market
Door handles	Professional repairers and final users	At least 7 years after the last model is launched on the market
Door hinges	Professional repairers and final users	At least 7 years after the last model is launched on the market
Trays	Professional repairers and final users	At least 7 years after the last model is launched on the market
Baskets	Professional repairers and final users	At least 7 years after the last model is launched on the market
Door gaskets	Professional repairers and final users	At least 10 years after the last model is launched on the market

Dear customer

1. If you want to return or replace the product, please contact the store where you buy.
(Remember to bring the purchase invoice)
2. If your product breaks down which needs to repair, please contact after-sales service provider.

ATTENTION

The model information in the product database, as well as the model identifier, can be obtained through a weblink scanned by a QR code, if any, on the energy efficiency label of the product.

For more information about the energy efficiency of the appliance, visit <https://ec.europa.eu> and search using the model name.

The model name can be found on the rating label of the appliance.