



**110.138**

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## 1. General information

### 1.1 Information about the instruction manual

This instruction manual contains information about the installation, operation and maintenance of the device and should be consulted as an important source of information and reference guide.

Awareness of the safety instructions and instructions for use in this manual will ensure the safe and correct use of the device.

In addition to the information given here, you should comply with any local Health and safety Controls and generally applicable safety regulations.

The instruction manual forms part of the product and should be kept near the device and easily accessible for anyone carrying out the installation, servicing, maintenance or cleaning.

### 1.2 Key to symbols

In this manual, symbols are used to highlight important safety instructions and any advice relating to the device. The instructions should be followed very carefully to avoid any risk of accident, personal injury or material damage.



#### **WARNING!**

*This symbol highlights hazards, which could lead to injury.*

*Please follow the instructions very carefully and proceed with particular attention in these cases.*



#### **WARNING! Electrical hazard!**

*This symbol draws attention to potential electrical hazards. If you do not follow the safety instructions, you may risk injury or death.*



#### **CAUTION!**

*This symbol highlights instructions, which should be followed to avoid any risk of damage, malfunctioning and/or breakdown of the device.*



#### **NOTE!**

*This symbol highlights tips and information, which have to be followed for an efficient and trouble-free operation of the device.*

### 1.3 Liability and Warrantees

All the information and instructions in this manual take into account standard safety regulations, current levels of technical engineering as well as the expertise and experience we have developed over the years.

The instruction manual was translated with all due care and attention. However, we do not accept liability for any translation errors. The German version of this instruction manual is definitive.

If the delivery consists of a special model, the actual scope of delivery may differ from the descriptions and illustrations in this manual. This is also the case for special orders or when the device has been modified in line with new technology. If you have any questions, you should contact the manufacturer.



#### **NOTE!**

***Read the instruction manual carefully before using the device. The manufacturer does not accept liability for any damage or malfunction resulting from not following the instructions for use.***

The instruction manual should be kept near the device, easily accessible for anyone wishing to work with or using it. We reserve the right to make technical changes for purposes of developing and improving the useful properties.

### 1.4 Copyright protection

The instruction manual including any texts, drawings, images or other illustrations is copyright. No part of this publication may be reproduced, transmitted or used in any form or by any means without permission in writing from the manufacturer. Any person who commits any unauthorized act in relation to this publication shall be liable to claims for damages. All rights reserved.



#### **NOTE!**

***The contents, texts, drawings, pictures and any other illustrations are copyright and subject to other protection rights. Any person unlawfully using this publication is liable to criminal prosecution.***

### 1.5 Declaration of conformity

The device complies with the current standards and directives of the EU.

We certify this in the EC declaration of conformity.

If required we will be glad to send you the according declaration of conformity.

## **2. Safety**

This section provides an overview of all important safety aspects.

In addition every chapter provides precise safety advice for the prevention of dangers which are highlighted by the use of the above mentioned symbols.

Furthermore, attention should be paid to all pictograms, markers and labels on the device, which must be kept in a permanent state of legibility.

By following all the important safety advice you gain an optimal protection against all hazards as well as the assurance of a safe and trouble-free operation.

### **2.1 General Information**

This device is designed in accordance with the presently applicable technological standards. However, the device can pose a danger if handled improperly and inappropriately.

Knowing the contents of the instruction manual as well as avoiding mistakes and thus operating this device safely and in a fault-free manner is very essential to protect yourselves from the hazards.

To prevent hazards and to ensure optimum efficiency, no modifications or alterations to the device that are not explicitly approved by the manufacturer may be undertaken.

This device may only be operated in technically proper and safe condition.

### **2.2 Safety instructions for use of the device**

The specifications regarding the industrial safety are based on the Regulations of the European Union applicable at the time of manufacturing the device.

If the device is used commercially, the user is obliged to ensure that the said industrial safety measures concur with the state of the rules and regulations applicable at the time in question for the entire period of use of the device and to comply with the new specifications.

Outside the European Union, the industrial safety laws applicable at the place of installation of the device and the regional territorial provisions must be complied with.

Besides the industrial safety instructions in the instruction manual, the general safety and accident prevention regulations as well as environment protection regulations applicable for area of application of the device must be followed and complied with.



### **CAUTION!**

- The device is not intended for use by individuals (including children) with physical or mental disabilities, insufficient experience, and/or insufficient knowledge unless such persons are under the care of a person responsible for their safety or have received instructions regarding appropriate use of the device.
- Children should be observed to ensure that they are not playing with the device.
- Preserve this manual safely. When passing on/selling the device to a third party, the manuals must be handed over along with the device.
- Every person using the device must act in accordance to the manuals and under consideration of the safety advice.
- The device is to be used indoors only.

## **2.3 Intended use**

Safe operation is only guaranteed when using the device for its intended purpose.

Any technical interventions, as well as assembly and maintenance are to be made by a qualified customer service only.

**The bottle cooler** is intended only for **cooling** beverages in bottles or cans.



### **CAUTION!**

***Any use going beyond the intended purpose and/or any different use of the device is forbidden and is not considered as conventional.***

***Any claims against the manufacturer or his authorized representative as a consequence of experiencing damages resulting from unconventional use are impossible.***

***The operator is liable for all damages resulting from inappropriate use.***

## 3. Transport, packaging and storage

### 3.1 Delivery check

Please check the delivery upon completeness and transport damage immediately after receipt.

In case of visible damage do not accept or accept the delivery with reservation only.

Note the extent of damage on the carrier's bill of delivery. Trigger off the complaint.

Hidden damages should be reclaimed immediately after notice, as claims for damages can only be asserted within the effective period for complaints.

### 3.2 Packaging

Please do not throw away the covering carton of your device as it might be useful for storage purposes, when moving or, in case of damages, when the device must be sent back to a repair center. The outer and inner packing material should be removed completely from the device before installation.



#### **NOTE!**

***If you liked to dispose the packing, consider the regulations applicable in your country. Supply re-usable packing materials to the recycling.***

Please inspect the device upon completeness. In case any part is missing please contact our customer service center immediately.

### 3.3 Storage

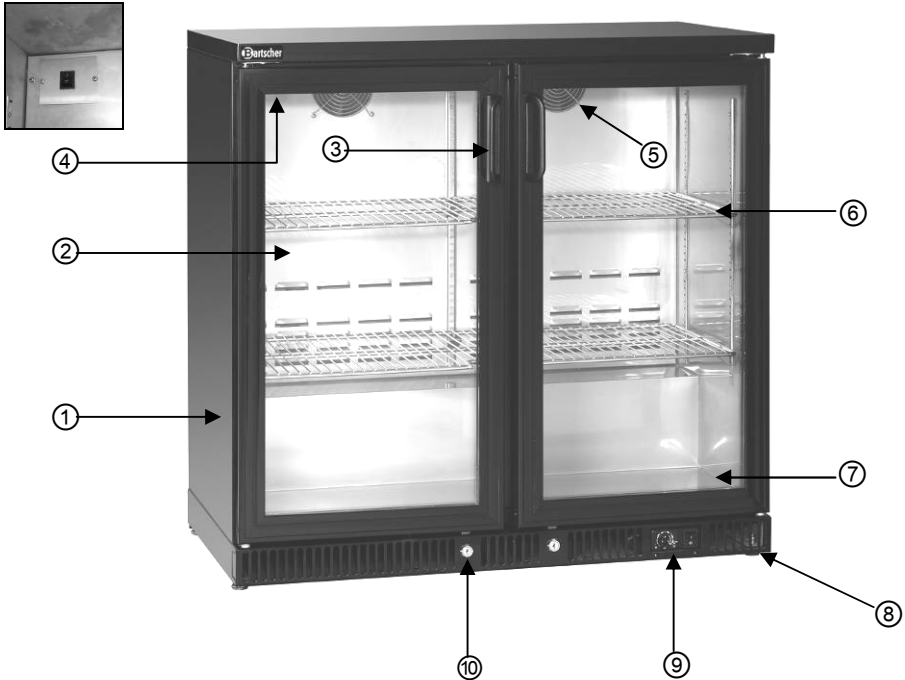
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

Packages should be stored under consideration of the following:

- Do not store outdoors.
- Keep it dry and dust-free.
- Do not expose it to aggressive media.
- Do not expose it to direct sunlight.
- Avoid mechanical shocks and vibration.
- In case of longer storage (> 3 months) make sure you check the state of the packaging and the parts regularly. If required refresh or renew.

## 4. Technical data

### 4.1 Overview of parts

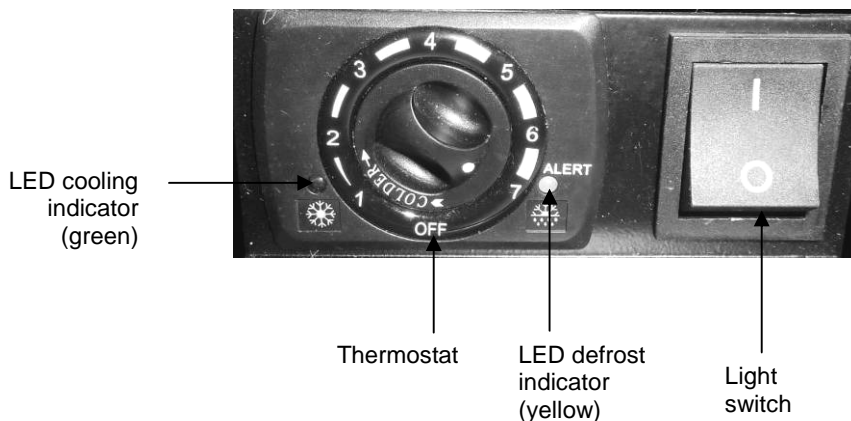


- ① Housing
- ② Glass door
- ③ Glass door handle
- ④ **On / Off switch**
- ⑤ Fan

- ⑥ Removable shelf
- ⑦ Lower storage area
- ⑧ Legs
- ⑨ Operating elements
- ⑩ Closing door



## Operating elements



## 4.2 Technical specification

Name	Bottle cooler
Code-No:	<b>110.138</b>
Construction	Interior stainless steel, exterior painted steel sheet
Net weight:	220 litres
Refrigerant:	R134a / 190 g
Temperature:	2 – 10°C
Power:	230 V ~ 50 Hz 0.25 W
Dimensions:	width 920 x depth 540 x height 905 mm
Weight:	78.6 kg
Accessories:	2 removable shelves (W 835 x depth 350 mm)

We reserve the right to make technical changes!

## 5. Installation and operation

### 5.1 Safety instructions



**WARNING! Electrical hazard!**

***The device must only be connected to a properly installed single socket with protective contact.***

***Never yank cord to disconnect from outlet.***

***Cable must not touch any hot parts.***

- See that the cable does not touch any heat sources or sharp edges. Do not let the cable dangle over the counter edge.
- Do not use the device in case it does not function properly, has been damaged or dropped.
- Do not use any accessory or spare parts that have not been recommended by the manufacturer. These can be dangerous for the user or lead to damages of the device or personal injury, and further, the warranty expires.
- Do not lay the cable over carpets or heat insulations. Do not cover the cable. Keep away the cable from operating range and do not dunk it into water.
- Do not move or tilt the device when in operation.



**WARNING! Hazard via electrical current!**

***The device can cause injuries due to improper installation!***

***Before installation the local power grid specification should be compared with that of the device (see type label).***

***Connect the device only in case of compliance!***

***Take note of the security advice!***

### 5.2 Installation and connection

- Discard the complete packing material after unpacking the device.
- Place the device on top of an even and safe surface which supports the weight of the device.
- Not **at any time** should you place the device on an inflammable surface.
- **Do not** place the device in the vicinity of open sources of fire, electric cookers, furnaces or other sources of heat such as e.g., in places exposed to direct sunlight. The heat can damage the surface of the device, as well as have a negative effect on the cooling power and increase the consumption of energy.

- To avoid damage to the compressor, do not tilt the device to an angle greater than 45° during setup or transport. Be careful when touching the condenser and doors, as damage to them will negatively impact the working of the device.
- Place the device in such a manner that there is a minimum of 10 cm between it and other objects, including walls, in order to ensure proper air circulation.
- Do not place the device where humidity or temperature are high as the device may be damaged.
- Before the first use the unit should stand for at least 2 hours before it is connected to the power source.
- Do not drill holes in the device nor mount other objects to it.
- The electrical circuit in the socket must be secured to at least 16A. Only connect the device directly to the wall socket; do not use any extension cords or power strips.
- Place the device so that the plug is easily accessible and can be quickly removed from its socket in case of necessity.

## 5.3 Operating

- Before first use, wipe the outside and inside of the device with a damp, soft cloth and mild detergent. Thoroughly dry the device.
- Connect the equipment to a single grounded outlet.
- Turn on the device using the **ON/OF switch** on the rear wall inside the unit.

## Temperature control

- Using the thermostat you can adjust the temperature in the range of 2°C to 10°C.
- To set the required temperature, turn the thermostat clockwise or counter clockwise. Position "1" on the thermostat corresponds to the highest temperature (10°C), position "7" corresponds to the lowest temperature (about 2°C) inside the unit. During cooling, the green LED indicator is lit. During the last 3 minutes of the cooling phase the indicator flashes.
- Close the door and leave it switched on, without inserting drinks until the inside of the device has sufficient cooling capacity. After reaching the set temperature the green LED indicator turns off.
- At this point, drinks can be inserted in the device.

## Lighting

- Depending on your needs you can turn the lighting on or off. The light switch is located on the front next to the thermostat.

## Automatic defrosting

Defrosting takes place every **four hours** and lasts 15 minutes. During this time, the yellow LED defrost indicator is lit on the right side of the thermostat.

## User information

- The inserted shelves can be mounted at different heights. They should be placed at the height of the beverage packaging in order to make optimum use of the interior capacity.
- Stored beverages should be placed at a sufficient distance from each other to ensure sufficient air circulation inside the unit. Too little space makes it difficult to obtain the cooling effect.
- To minimize the loss of cooling, the door should be opened for the shortest possible time. Additionally, do not open the door too often.
- In the case of an unexpected power failure, avoid when possible opening the door to prevent the loss of cool air.
- After a power failure or removal from the outlet, do not connect the device to the mains power for at least 5 minutes.

## 6. Cleaning and maintenance

### 6.1 Safety advice

- Before beginning with repair or cleaning works make sure the device has been disconnected from power socket (pull the power plug!!!) and has cooled down.
- Do not use any acid agents and make sure no water ingresses the device.
- To protect yourself from electric shock, **never** immerse the device, its cables and the plug in water or other liquids.



### **CAUTION!**

***The device is not suited for direct washing via water jets. Therefore, you must not use any kind of pressure water jet for cleaning the device!***

## 6.2 Cleaning

- The device should be cleaned regularly.
- Clean the removable shelves and lower storage area with a mild detergent and a soft cloth. After washing, rinse with clean water.
- Clean the housing with a damp cloth.



### **CAUTION!**

**Never use hot water for washing the device!**

**Never use abrasive cleaners such as scouring powders, alkaline cleaners or cleaners containing alcohol, thinners or petrol, as they may damage the plastic components and / or the paint coating.**

- Use only a soft cloth. **Never** use any type of abrasive cleaners that could scratch the surface.
- After cleaning, wipe dry and polish the surface with a soft, dry cloth.

### **In the device is not used for a longer period:**

- remove the plug from the socket;
- remove all beverages from the device;
- wash the inside and outside of the device with a mild detergent and thoroughly dry the cleaned surfaces;
- leave the door open to dry fully.

## 6.3 Safety instructions for maintenance

- Check the mains connection cable for damage from time to time. Never operate the device when the cable is damaged. A damaged cable must immediately be replaced by customer service or a qualified electrician to avoid dangers.
- In case of damage or malfunction, please contact your stockist or our customer service centre. Pay attention to the troubleshooting tips in pt. 7.
- Only a qualified technician and using original spare parts and accessories should carry out repairs and maintenance of the device. **Do not attempt to repair the device yourself.**

## 7. Possible Malfunctions

Problem	Cause	Solution
<b>No cooling.</b>	<ul style="list-style-type: none"><li>• Mains plug not inserted in the socket.</li><li>• Blown fuse.</li><li>• The loss of voltage.</li><li>• Defective thermostat.</li></ul>	<ul style="list-style-type: none"><li>• Insert the plug into the socket properly.</li><li>• Check the power supply.</li><li>• Check the power supply.</li><li>• Contact the salesperson.</li></ul>
<b>Poor cooling.</b>	<ul style="list-style-type: none"><li>• Direct sunlight or proximity to heat sources.</li><li>• Improper air circulation around the device.</li><li>• Too little space between the objects placed in the device or overcrowded device.</li></ul>	<ul style="list-style-type: none"><li>• Move the device away from heat sources.</li><li>• Ensure a sufficient distance from walls or other objects.</li><li>• Ensure a sufficient amount of space inside the device between objects, remove unnecessary items.</li></ul>
<b>Loud operation of unit.</b>	<ul style="list-style-type: none"><li>• The device is not on a level surface.</li><li>• The device is placed against a wall or other objects.</li></ul>	<ul style="list-style-type: none"><li>• Place the device on a flat surface.</li><li>• Ensure a sufficient distance from walls or other objects.</li></ul>
<b>The compressor does not turn off automatically.</b>	<ul style="list-style-type: none"><li>• Overcrowded device.</li></ul>	<ul style="list-style-type: none"><li>• Remove unnecessary items.</li></ul>

**The above mentioned cases are given for reference only and should be considered as examples. If you experience these or similar problems, you should immediately turn off the device and discontinue its use. The device should be checked and repaired immediately by a qualified technician or the manufacturer.**

### **The following phenomena are not malfunctions:**

1. The sound of flowing water. This noise is audible during normal operation. It is coolant flowing in the system.
2. The formation of condensation on the glass is normal with high humidity. Wipe the condensation with a dry cloth.

## 8. Waste disposal

### Discarding old devices

At the end of its service life the discarded device has to be disposed in accordance with the national regulations. It is advisable to contact a company which is specialized in waste disposal, or just contact the local disposal service in your community.



#### **WARNING!**

***To exclude any abuse and the dangers involved make the waste device unfit for use before disposal. For that purpose disconnect device from mains supply and remove mains connection cable from the device.***



#### **NOTE!**



***For the disposal of the device please consider and act according to the national and local rules and regulations.***

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