

**88L**



**700182G**

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## Original instruction manual

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**Read this instruction manual before using and keep it available at all times!**

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms an integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

## 1 Safety

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This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

### 1.1 Explanation of Signal Words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



**DANGER!**

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.



### **WARNING!**

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



### **CAUTION!**

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

### **IMPORTANT!**

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

### **NOTE!**

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

## 1.2 Safety instructions

### Electrical Current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.
- Do not bend, pinch nor knot the power cord.

- Always completely unwind the power cord.
- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.
- Check the power cord regularly for damage. Do not use the appliance if the power cord is damaged. If this cable is damaged, it must be replaced by customer service or a qualified electrician in order to avoid dangers.

## **Fire hazard / flammable materials hazard / explosion hazard!**

- Do not use any electric devices in the appliance.
- Do not store nor use petrol or other flammable liquids and gases in the vicinity of this or any other appliance. Those gases may cause fire or explosion hazard.
- Do not put into the appliance any explosive materials, like sprays filled with flammable propellants. Contents of containers filled with flammable gases and liquids may leak in low temperatures, and the contents may catch fire from sparks generated by an electric appliance. Explosion hazard!
- In the case of coolant leakage, pull the plug from the socket. Remove all sources of ignition in the vicinity, ventilate room and contact technical service. Avoid coolant getting in contact with eyes, as it may cause serious eye damage.
- Never use any flammable liquids for cleaning the appliance or its parts. Gases released may cause fire or explosion hazard.
- In the case of fire, disconnect the appliance from the power supply before attempting adequate fire-extinguishing actions.
- Never attempt to extinguish fire with water if the appliance is connected to the power supply. Following extinction of fire, ensure sufficient fresh air inflow.
- Defrosting process may not be sped up with mechanical means or heat energy sources (candles or heaters) nor with any other means. Vapour produced may cause short-circuit and too high temperatures may damage the appliance.
- All ventilation slots should not be obstructed during operation.
- Never attempt to damage cooling installation of the appliance.

## **Operating personnel**

- This appliance is not intended to be used by persons (including children) with limited physical, sensory or mental capabilities, nor by persons with limited experience and/or limited knowledge.
- Children should be supervised to ensure that they are not playing with or switching the appliance on.
- Children aged 3 to 8 may load and unload the refrigerator.

### Improper Use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used when its technical condition is flawless and allows for safe operation.
- The appliance may only be used when all connections are executed according to rules of law in force.
- The appliance may only be used when it is clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not introduce any changes in the appliance nor modify it.
  
- Do not drill hole in the appliance nor install any objects on it.
- Do not place any heavy objects on the appliance.

## 1.3 Intended Use

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- Cooling and storage of suitable beverages.

The appliance is intended for operation in maximum ambient temperature of 32°C and relative humidity of 65%.

This appliance is intended for use in households and similar places, e.g.:

- in employee canteens in shops, offices, and similar areas;
- on farms;
- by customers in hotels, motels, and other typical accommodation establishments;
- in lodging-houses.

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## 1.4 Unintended Use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

The following is an unintended use:

- Storing flammable or explosive objects and liquids, such as ether, petroleum or adhesives;
- Storing explosive materials, like sprays filled with flammable propellants;
- Storing pharmaceutical products or preserved blood;
- Storing live pets.



## 2 General information

### 2.1 Liability and Warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use,
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

The warranty period for this appliance is 24 months, counted from the purchase date.

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### 2.2 Copyright Protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

### 2.3 Declaration of Conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

## 3 Transport, Packaging and Storage

### 3.1 Delivery Check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint.

Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

### 3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

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When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

### 3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.

## 4 Technical Data

### 4.1 Technical Specifications

<b>Name:</b>	<b>Bottle cooler 88L</b>
Art. No.:	<b>700182G</b>
Material:	steel sheet
Inner material:	HIPS (High Impact Polystyrene)
Volume, in l:	88
Max. storage capacity, bottles:	28
Temperature range, min.–max., in °C:	2 - 10
Ambient temperature, min.–max., in °C:	10 - 32
Amount of coolant, in kg:	R600a / 0,036
Climate class:	SN
Energy efficiency class:	G
Energy consumption, in kWh/year:	139
GWP index:	3
Number of doors:	1
Number of shelves:	6
Shelves dimensions (W x D), in mm:	336 x 291
Connected load:	0,085 kW   220-240 V   50 Hz
Dimensions (W x D x H), in mm:	436 x 482 x 833
Weight, in kg:	52,0

We reserve the right to implement technical modifications.

## Version / Characteristics

- Colour: black
- Cooling: static
- Temperature control: mechanical, stepless
- Control: rotary control knob
- Thermostat
- Insulation: cyclopentane C5H10
- Number of shelves: 6
- Type of shelves:
  - bottle rack, chrome-plated (5 pieces)
  - rack, chrome-plated (1 piece)
- Shelves without height adjustment
- Door type:
  - leaf door
  - glass pane door, cased/framed, double glazing
- Right-hand side door, with the possibility for door hinge to be changed
- Top LED lighting, may be switched separately
- ON/OFF switch

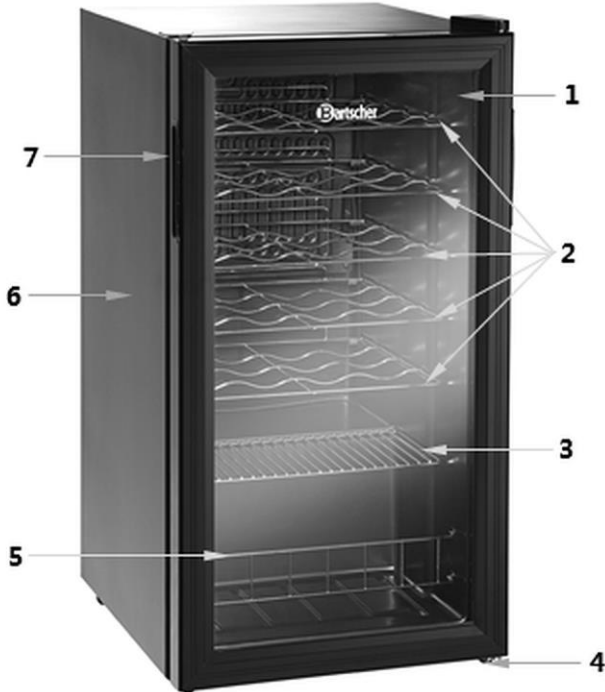
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More information on the appliance is available in our website [www.bartscher.com](http://www.bartscher.com) or, pursuant to the Regulation (EU) 2019/2024, in our product data base at <https://energy-label.ec.europa.eu/>. Enter article number for a given model.

## 4.2 Functions of the Appliance

The bottle cooler has been designed for cooling and storage of suitable beverages. Owing to its slim design, it may be perfectly integrated almost anywhere: as a free-standing appliance, tabletop appliance in restaurants, bars, cafés, canteens, kiosks, fast-food premises or petrol stations.

### 4.3 List of Components of the Appliance



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Fig. 1

- 1. Door with double glazing
- 2. Bottle racks (5 pcs)
- 3. Rack (1 pcs)
- 4. Feet (4 pcs), 2 front height-adjustable feet
- 5. Grid
- 6. Housing
- 7. Flush door handle

## 5 Installation and operation

### 5.1 Installation

#### Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



#### CAUTION!

##### Choking hazard!

Prevent children from accessing package materials, for instance: plastic bags and EPS.

- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels fixed on the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- The appliance should be placed on surfaces that are:
  - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;
  - sufficiently large, and thus enabling usage of the appliance with no problems;
  - easily accessible;
  - well ventilated.
- Do not place the appliance in direct sunlight or in the vicinity of heat sources (cooker, radiator, heating devices, etc.). Heat sources may negatively affect power consumption, and restrict functions of the appliance, too.
- Place the appliance so that sufficient air circulation is ensured. Leave 10 cm clearance from walls and other objects.
- In order to avoid damage to the compressor, do not tilt the appliance more than 45° when positioning or transporting it.
- If the appliance is to be relocated, follow the instructions below:
  - switch the appliance off;
  - disconnect the plug from the socket;

## Installation and operation

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- take out contents of the appliance;
  - tape firmly all loose elements in the internal chamber and tape the door;
  - the appliance may only be transported in vertical position.
- Set the 2 front feet, by screwing them in or out, so that the appliance stands stably.

### **IMPORTANT!**

**The appliance is not suitable for built-in installation.**

### **Power supply connection**

- Verify if technical data of the appliance (see rating plate) correspond with the local electric power grid specification.
- Connect the appliance to a single, properly grounded mains socket with protective contact. Do not connect the appliance to a multi-socket.
- The power cord should be laid in a way preventing anyone from threading on it or tripping against it.
- The appliance should be left standing upright for at least 4 hours, before it is connected to power supply.

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## **5.2 Operation**

### **Indications for the User**

- The bottle cooler is perfectly designed for storing 0.75 l bottles. The maximum volume of the appliance is provided on the basis of the size of this bottle.
- When filling the appliance, always make sure that the bottles do not hinder closing of the door.
- In the case of concurrent filling with many bottles, the cooling process of individual bottles to the desired temperature takes more time.
- If possible, fill the bottle cooler with bottles containing beverage of the same type, to set the optimum temperature.
- The more bottles in the bottle cooler, and the longer the door is kept open, the higher the energy consumption. Do not overfill the appliance and pay attention to the opening time of the door.
- To limit the loss of temperature in the appliance, reduce the door opening time to the minimum. Also, do not open the door too frequently.
- In the event of a sudden power failure, avoid opening doors in order to avoid loss of cool air.

- After a power failure or when the plug is removed from the socket, do not reconnect the appliance to power supply for at least 5 minutes.
- If the appliance is switched off for a longer period of time, the cooler door should remain open.

### Before First Use

1. Prior to first operation, clean the appliance and its equipment according to instructions in section **6 'Cleaning'**.
2. To end with, dry the appliance and accessories thoroughly.
3. Place the shelves in the appliance.
4. Close the appliance door.
5. The appliance should be left standing upright for at least 4 hours, before it is connected to power supply.
6. Then, plug the appliance into a suitable single socket.
7. When started for the first time or after breaks in operation, set the temperature to '7' position (the lowest temperature setting) for at least 3–4 hours before putting any bottles into the cooler.
8. Then, you can set a desired temperature.

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### Control Elements



Fig. 2

8. Temperature controller
9. Lighting ON/OFF switch
10. Top LED Lighting



### Interior Lighting

The appliance is equipped with interior lighting.

The top LED lighting (10) and the lighting ON/OFF switch (9) are located inside the appliance.

1. If needed, switch the interior lighting on (**ON** position) or off (**OFF** position) with the ON/OFF switch (9).

### Temperature Control

Set temperature with use of temperature controller (8, Fig. 2). It is located also inside of the appliance, at its ceiling.

1. To set the temperature, rotate the temperature controller clockwise to the selected position.

The temperature may be set in the range of 1–7.

- Position '1' is for the highest temperature setting
- Position '7' is for the lowest temperature setting
- The temperature setting may be verified in '**Technical Specifications**' table.

#### **NOTE!**

**The optimum temperature for storing food and beverages is 6°C. If you cannot maintain proper temperature for food and beverages, they may turn.**

2. To switch the appliance off, set the temperature controller to '0' position.

### Shelves

The bottle cooler is equipped with 5 bottle racks, 1 rack and 1 grid.

Bottle racks and the rack are removable.



Fig. 3

Bottle racks (2) are fixed at the back of an internal section of the appliance, using a snap groove, so that they cannot slide out when beverage bottles are taken out.

1. To remove the bottle rack, lift it slightly. The back support in a bottle rack prevents bottles to contact with rear wall, thus providing for free air circulation in the appliance.

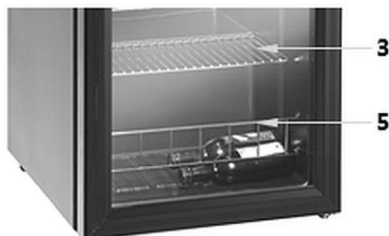


Fig. 4

The rack (3) is intended for beverages in different containers.

The grid (5) in the bottom section of the appliance prevents horizontally stored bottles from sliding out of the appliance when door is open.

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## 6 Cleaning and Maintenance

### 6.1 Safety Instructions for Cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp or pointed implements may damage the appliance, and when in contact with live parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.

### 6.2 Cleaning

2. Wash the appliance regularly.
3. Disconnect the appliance from mains power supply.
4. Remove all beverage bottles from the appliance and store them temporarily in a cool room.
5. Remove bottle rack and the rack from the appliance.
6. Clean bottle rack and the rack with mild washing agent and soft cloth or sponge in warm water.
7. Rinse shelves with clean water and dry thoroughly with soft cloth.
8. Wipe the appliance internal and external surfaces, and glass door with door sealing with a soft, damp cloth. Use mild cleaning agent if required.
9. Wipe cleaned surfaces with a cloth moistened in clean water.
10. Dry washed surfaces thoroughly afterwards.
11. For some time after cleaning, leave the door open for the appliance to dry completely.
12. At least 4 times a year wipe the dust collected at the rear wall and the condenser of the appliance. Use a soft, dry brush, electrostatic cloth or vacuum cleaner.

#### **NOTE!**

**Non-observance of the recommended cleaning frequency of the condenser leads to considerable drop in the appliance performance.**

13. If the appliance is not to be used for long time, it should be cleaned according to the description above; to end with, leave the door open to avoid unpleasant odours and mould inside the appliance being developed.

### **Maintenance**

We recommend you to have the appliance serviced at least once a year; if needed, we recommend entering into a service agreement.

### 7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. When malfunction cannot be removed, contact the technical service.

In such a case, provide article number, model name and serial number. These data may be found in the rating plate.

Problem	Possible Cause	Solution
No functions available	Plug improperly inserted into a socket	Remove the plug and insert it properly in the socket
	Electric power supply safety fuse damaged	Check the fuse, connect the appliance to another socket
	No power supply	Check the electric power supply
	Damaged temperature controller	Contact the service company
Insufficient cooling efficiency	Direct sunlight or heat sources in immediate vicinity	Move the appliance away from heat sources
	Poor air circulation around the appliance	Keep sufficient clearance from walls or other objects
	Appliance door is not closed properly or it has been opened for too long	Close the appliance door properly Limit the door opening time to minimum
	Damaged or deformed door seal	Contact the service company
	Too little clearance between objects inside the appliance or too many objects in the appliance	Provide for sufficient clearance between objects inside the appliance; remove the excess of objects
	Too low a temperature was set	Select higher temperature setting

## Possible Malfunctions

Problem	Possible Cause	Solution
Too low a temperature in the appliance	Too high a temperature setting	Select lower temperature setting
Noise level of the appliance rises	Appliance is not placed on even surface	Place the appliance on even surface
	Appliance touches walls or other objects	Keep sufficient clearance from walls or other objects
	Bottles in the cooler in contact with each other	Assure sufficient clearance between bottles
Water condensing at the internal wall of the appliance	Door is slightly open	Check, if objects inside make it impossible to close the door Close the appliance door
	Appliance door open for too long or opened too frequently	Limit the door opening time to minimum If possible, do not open the appliance door so frequently
Water condensing at external surfaces of the appliance	Appliance door is slightly open; the difference between the cold air from the appliance and the ambient temperature is too high	Check, if objects inside make it impossible to close the door Close the appliance door
Appliance door fails to close properly	Appliance is not placed on even surface	Place the appliance on even surface
	Door seal is soiled or deformed	Clean the door seal; replace it should it be deformed

### The following phenomena are not malfunctions:

- Various sounds that are generated by the cooler during operation are a normal phenomenon and do not indicate any malfunctions.
- Splashing, bubbling and hums are generated by the coolant that circulates the system.
- Short, louder whirring/hooting or clicking sounds may be heard when the compressor of the appliance starts.

### Spare Parts

Spare parts for the purpose of repairing this appliance, as stipulated in Annex II to the REGULATION (EU) 2019/2024, are available for at least eight years, counted from the date of introduction of the last appliance of this model to market.

## 8 Disposal

### Electrical Appliance



Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.

Electrical appliances should be returned to designated collection points.

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### Coolant

The propellant used in the appliance is flammable. It should be utilised pursuant to national regulations in force.