



**700205G**

Keep this instruction manual  
ready to hand at the product!

**ENGLISH**  
**Translation**  
**of the original instruction manual**

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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**



### **CAUTION!**

***The device has been designed and constructed only for commercial use and should be operated by qualified personnel.***

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 refrigerated show-case** is intended only for **cooling** appropriate food products.

**Do not use the refrigerated show- case** for:

- storing flammable or explosive materials such as ether, alcohol, oil or glue;
- storing pharmaceutical or blood-based products (intended for transfusion).



### **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

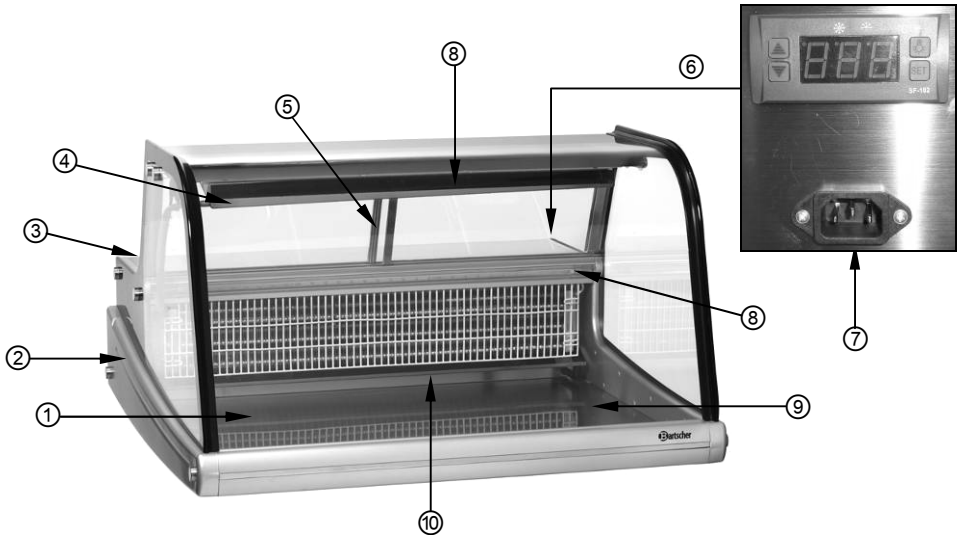
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

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 Rounded panoramic front glass pane
- ② Casing
- ③ Rear work surface
- ④ Upper condensation collector
- ⑤ Sliding doors (at rear)
- ⑥ Digital temperature regulator
- ⑦ Power adapter
- ⑧ LED lighting strip
- ⑨ GN container surface
- ⑩ Lower condensation collector



## 4.2 Technical specification

<b>Name</b>	<b>Refrigerated show-case</b>
Art. no.:	<b>700205G</b>
Material:	stainless steel casing with double glass pane, safety glass
Capacity:	2 x 1/1 GN + 2 x 1/4 GN or 4 x 1/2 GN + 2 x 1/4 GN, or 1 x 2/1 GN + 2 x 1/4 GN; all GN containers with depth of 150 mm ***
Coolant / volume:	R600a / 105 g
Working temperature:	2 °C to 6 °C
Capacity:	175 liters
Power:	140 W / 230 V 50 Hz
Dimensions:	W 875 x D 890 x H 540 mm

We reserve the right to make technical changes!

\*\*\*GN containers not included

### Properties of refrigerated show-case

- sliding glass doors at operation side
- LED lighting
- static cooling
- automatic defrosting

### Equipment (not included)



### Base

suitable for Bartscher refrigerated show-case art. no. 700205G – a perfect solution for portable food presentation.

- Construction: enameled steel
- 4 casters with 2 brakes
- Dimensions: W 875 x D 890 x H 550 mm

**Art. no.: 700206**

## 5. Installation and operation

### 5.1 Safety instructions



#### ***WARNING! Risk of electric shock!***

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

***Never remove the power cable by pulling the cable itself; always grab the plug housing.***

- Never allow the power cable to come into contact with heat sources or sharp edges. The power cable should not hang over the side of the working surface. Ensure that no one can step on or trip over the cable.
- The power cable must not be folded, bent or tangled, and must always remain fully unrolled.
- Never place the device or other objects on the power cable.
- 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



### **CAUTION!**

***Installation and connection of the device should be performed only by a qualified specialist.***

### **Setup**

- Unpack the device and remove all packing material. Remove the protective film from the device.
- Locate the device in a safe place where the weight of the device and food products contained inside are sufficiently supported.
- **Never** put the device on a flammable surface.
- To avoid damage to the compressor, when setting up or transporting the device do not tilt it to a degree in excess of 45°.
- **Do not** place the device near sources of open flame, electric ovens, electric heaters or other heat sources such as direct sunlight. High temperatures may damage the device's surface and have a negative impact on cooling efficiency and energy use.
- Locate the device so that sufficient air circulation is ensured. Keep a distance of at least 10 cm at the sides and rear from walls and other objects. Leave sufficient space at the front for personnel.
- Never cover the device's ventilation ducts.
- Never place the device in locations with high ambient humidity. Too much moisture may damage the device.
- Do not drill any holes or mount any objects on or in the device.
- Do not place any heavy objects on the device.

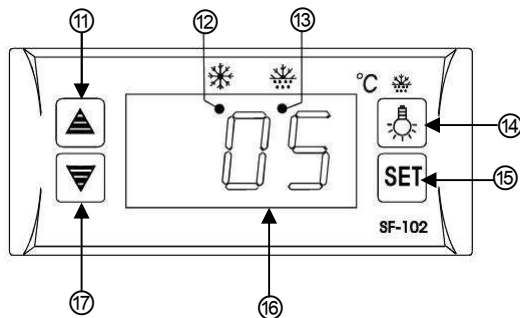
### **Connecting the device**

- If the device has not been transported in a horizontal position, wait at least 2 hours for the coolant to settle before connecting it to a power source.
- In the event of a power outage or if the device is unplugged, do not reconnect the device to the power network for at least 5 minutes.
- The electrical circuit of the socket must be secured to at least 16A. Only connect the device to a wall outlet; do not use any extension cords or power strips.
- Place the device so that the plug is easily accessible so as to quickly disconnect the device if the need arises.

## 5.3 Operation



- After unpacking and before setup, clean the device in accordance with the instructions given in **6.2 "Cleaning"**.
- Connect the device to a power source by first connecting the power cord to the adapter, then by inserting the plug into a grounded socket.
- The digital display will show the set temperature value and the LED cooling indicator will come on.
- The device should reach the set temperature before food products in GN containers are placed inside.

### Digital temperature regulator







- ⑪ **Increase** temperature button
- ⑫ LED cooling indicator
- ⑬ LED defrost indicator
- ⑭ LED lighting button
- ⑮ Change/save **settings** button
- ⑯ Digital display
- ⑰ **Reduce** temperature button



## LED indicators

	<b>LED cooling indicator</b>  This indicator <b>comes on</b> when the cooling device is active, <b>goes off</b> when the desired internal temperature is reached, and <b>flashes</b> during delays.
	<b>LED defrost indicator</b>  This indicator <b>comes on</b> during defrost, <b>goes off</b> when the defrost process is completed, and <b>flashes</b> during extended defrost.

## Setting the desired temperature (desired value)

- The temperature in the device can be regulated to between 2 °C and 10 °C.
- To set or change the desired value:
  - press the button marked ; the set value will begin flashing;
  - increase or reduce the value using the buttons marked  and  ;
  - confirm the value entered by pressing the button marked .
- If no button is pressed in the next 10 seconds, the digital display will show the temperature inside the device.




## Turning lighting on/off

- The device is equipped with 2 LED lighting strips (at top and bottom).
- The internal LED lighting can be activated by pressing the button marked .
- To turn the lighting off, press the button marked  again.

## Automatic defrost

The device's automatic defrost cycle runs 4 times every 24 hours.

## Manual defrost

If you wish to defrost the device outside its automatic defrost cycle, press and hold the button marked  for 6 seconds. The LED defrost indicator will come on  and will flash until the defrost cycle is completed. The LED defrost indicator will go off after defrost is finished  and the next defrost cycle will begin in 6 hours.

## Condensation collectors

Condensation formed inside the show-case is gathered in collectors. To remove condensation, the upper collector is connected with the lower one, from which the water evaporates.

If condensation continues to gather on the glass or inside GN containers, remove it with a dry cloth.

## Cooling food products

- When the inside of the device reaches the set temperature, the LED cooling indicator will go off and the unit is ready for food products to be placed inside.
- Food products should be prepared and placed inside appropriate GN containers (4.2 "Technical specification").
- Place food inside the device via the sliding glass doors at the rear. Open the doors and place GN containers on the shelf of the refrigerated show-case.



### **NOTE!**

***Do not place warm food inside the refrigerated show-case, only food at room temperature.***

- The refrigerated show-case must not be overfilled to allow for proper circulation inside the device.
- To reduce loss of cold, keep the glass doors open as short a time as possible.
- After removing the desired food products, close the device's sliding glass doors.
- When finished using the device, remove its plug from the socket, then remove the power cord from the adapter.

## 6. Cleaning and maintenance

### 6.1 Safety advice

- Before beginning with repair or cleaning works make sure the device has been disconnected from power supply 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

- Clean the device thoroughly at the end of the working day.
- Remove the device's plug from its socket.
- Remove all food products from the device and place them in a refrigerator to avoid spoilage.
- Wash the inside of the refrigerated show-case regularly with a disinfectant suitable for food service uses and a soft cloth.
- For easier cleaning, remove the sliding glass doors. Wash them with a mild washing agent and soft cloth, then dry thoroughly.
- Wash the device's exterior with a soft cloth, warm water and a mild cleaning agent.
- Rinse all washed surfaces with clean water to remove leftover cleaning substances.
- Wash all GN containers thoroughly.
- **Never** use harsh cleaning substances like scouring powder or those containing alcohol or solvents, as they may damage the device's surface.
- Dry the device thoroughly with a soft, dry cloth.

#### **If the device is to remain unused for a longer period of time:**

- remove its plug from the socket;
- remove all food products from the refrigerated show-case;
- clean the interior and exterior according to the above instructions;
- rinse the device with clean water and dry thoroughly;
- leave the sliding glass door open for a time to allow the device to dry out thoroughly.

## 6.3 Safety instructions for maintenance

- Inspect the power cable regularly for damage. Never use the device if the cable is damaged. If the power cable is damaged, have an authorised service center or qualified electrician replace it.
- 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

Malfunction	Cause	Solution
<b>Does not cool</b>	<ul style="list-style-type: none"><li>• Improperly connected power cord</li><li>• Safety fuse has gone off.</li><li>• Power outage</li><li>• Damaged temperature regulator.</li></ul>	<ul style="list-style-type: none"><li>• Remove plug and reinsert into socket.</li><li>• Check the fuse, check the device by connecting to another socket.</li><li>• Check the power source</li><li>• Contact a sales agent</li></ul>
<b>Insufficient cooling</b>	<ul style="list-style-type: none"><li>• Device too close to source of heat or sunlight.</li><li>• Poor air circulation.</li><li>• Improper temperature setting.</li><li>• Device is overfilled.</li></ul>	<ul style="list-style-type: none"><li>• Ensure sufficient space between device and heat sources.</li><li>• Ensure proper space from walls and other objects</li><li>• Check settings, set lower temperature values.</li><li>• Remove excess food articles.</li></ul>
<b>Device emits loud sounds</b>	<ul style="list-style-type: none"><li>• Device on uneven surface.</li><li>• Device touching wall or other objects.</li></ul>	<ul style="list-style-type: none"><li>• Place device on level surface.</li><li>• Ensure distance between wall and other objects.</li></ul>



If a malfunction occurs, disconnect the . from its power source. Before contacting a service agent, try to solve the problem following the steps given above. If you cannot remove the malfunction, contact a service or sales agent to inspect and repair the device.

The following are not signs of malfunction:

1. The sound of flowing water - this occurs during normal use and is the sound of coolant flowing in the device.
2. Condensation gathering on the glass sides and door is normal in increased ambient humidity. Remove the water using a soft, 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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