

Bartscher Panorama 550L



700550

ENGLISH
Translation
of the original instruction manual



Read these instructions before using and keep them available at all times!

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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.



NOTE!

Read this manual carefully and thoroughly before any operation of the device, and especially before turning it on!

Manufacturer **is not liable** for any damages or faults caused by:

- violation of advice concerning operation and cleaning;
- use other than designed;
- alterations made by user;
- use of inadequate spare parts.

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 can be used by children **8 years and up**, as well as by people with disabilities and those with limited experience/knowledge as long as they are under supervision or have been instructed on proper use of the device and its possible dangers.

- **Children** should not play with the device.
- Cleaning and **maintenance cannot be performed by children** younger than 8 years old and must be done under supervision.
- **Children under the age of 8 years old** must be kept away from the device and its power cord.
- Please keep these instructions and give them to future owners of the device.
- All people using the device should follow the instructions and tips contained in these instructions.
- Only use the device indoors.

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 device is intended for home use or in similar places such as:

- in kitchens for store or office employees or in other service locations;
- in suburban properties;
- by guests of hotels, motels and other places of accommodation;
- in Bed & Breakfasts.

The Display fridge is intended **only** for **cooling** dishes and beverages.

Do not use the **Display fridge** for:

- storing flammable or explosive materials such as ether, petrol or glue;
- storing pharmaceutical products or conserved blood.



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

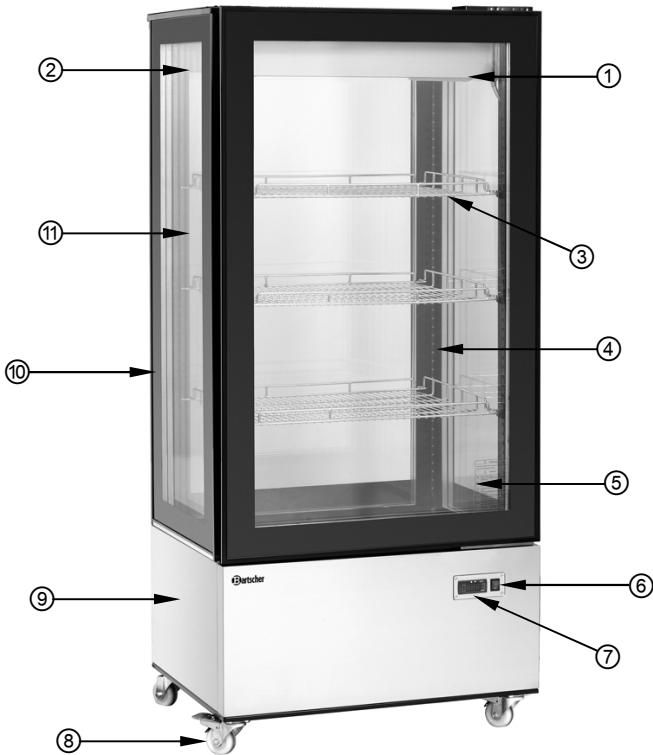
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

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

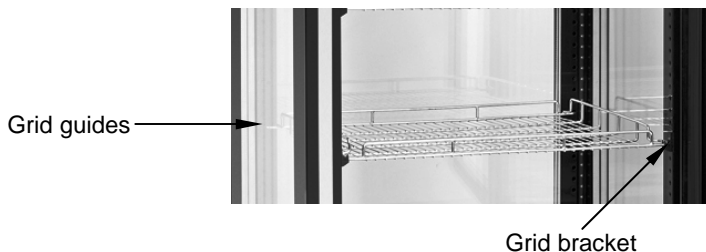
4.1 Overview of parts



- | | |
|---------------------------|----------------------------------|
| ① Air inlet | ⑦ Digital temperature controller |
| ② Air outlet | ⑧ Castors (4), 2 with brakes |
| ③ Shelf (3) | ⑨ Lower housing |
| ④ LED lighting strips (4) | ⑩ Glass frame |
| ⑤ Glass door | ⑪ Side glass panels |
| ⑥ ON/OFF switch | |

Grids

Grid height can be fully adjusted to the height of stored products. Follow the instructions below to place grids at the desired height.



1. Place the grid brackets in the front guides at the desired height.
2. Set the grid in the rear guides, then place it on the grid brackets at the front so that it rests securely in the brackets.



Ventilation intake

Air circulates inside the display fridge, ensuring optimal air cooling inside the device. Never block the area around the ventilation intake.

Ventilation exhaust

Releases circulating air. Never block the area around the ventilation exhaust.

4.2 Technical specification

Name	Display fridge Bartscher Panorama 550L
Code-No.:	700550
Material:	high-grade stainless steel
Design:	all-round glazing, double safety glass; 1 door, hinged on the right
Cooling medium:	R134a
Operational temperature:	0°C – 6°C
Capacity:	550 litres
Power:	0.65 kW / 230 V 50 Hz
Dimensions:	W 850 x D 650 x H 1900 mm
Weight:	187.9 kg
Equipment:	3 shelves, chrome-plated metal

We reserve the right to make technical changes!

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 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 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 move or tilt the device when in operation.
- Avoid spraying the device with water, do not expose the device to atmospheric precipitation or other moisture.
- **Never** operate the device with wet hands.

5.2 Installation and connection

Setup

- Unpack the device and remove packing material.
- Put the device in a secure place capable of supporting its weight.
- **Never** place the device on a flammable surface.
- To avoid malfunctions of the compressor, never tilt the device to an angle greater than 45° during transport and setup.
- **Do not** locate the device near open flames, electric ovens, heaters or other sources of heat such as direct sunlight. High temperatures can damage the device's surface, reduce cooling power and increase energy consumption.
- **Maintain** at least 10 cm from walls and other objects to ensure proper circulation of air around the device.
- Never cover the device's ventilation ducts.
- Do not put the device in spaces with high ambient humidity, as this may damage the device.
- Do not drill holes in the device and do not mount any objects on it.
- Do not place any heavy objects on the device.
- After positioning in appropriate place block the front castors with brakes.

Connecting the device



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!

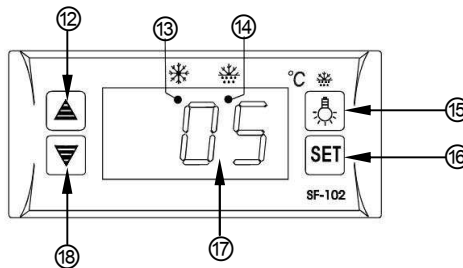
- Before beginning to use the device, leave it in place for at least two hours before connecting it to a source of electricity.

- After a power failure or removal of the plug, leave the device unconnected for at least 5 minutes.
- The electrical circuit must be secured to a minimum of 16A. Only connect the device to a wall socket, do not use splitters or power strips.
- Ensure the device's plug is easily accessible if it becomes necessary to quickly disconnect the device.

5.3 Operation



- After unpacking the device and before connecting it, clean the device following the instructions in **6.2 "Cleaning"**.
- Connect the device to the grounded single socket and start it with use of **ON/OFF** switch. The red light, integrated with the switch, will come on.
- The digital display will show the temperature and the LED cooling indicator will come on.
- The device should reach the set temperature before food and beverages are placed inside.

Digital temperature regulator







- ⑫ **Increase** temperature button
- ⑬ LED cooling indicator
- ⑭ LED defrost indicator
- ⑮ LED lighting button
- ⑯ **Settings** button
- ⑰ Digital display
- ⑱ **Decrease** temperature button



LED indicators

	LED cooling indicator This indicator shines when the compressor is active, goes off when the desired temperature has been reached and flashes during a delay.
	LED defrost indicator This indicator shines during the defrost process, goes off when the defrost process is finished and flashes during extended defrost.

Setting the desired temperature

- The device's temperature range is from 0 °C to 6 °C.
- To set or adjust the desired temperature:
 - press the  button, after which the current value will begin flashing;
 - raise or lower the value as desired by pressing  or ;
 - confirm the set temperature by pressing .
- If no button is pressed within the following 10 seconds, the current temperature inside the device will be shown on the digital display.


Turning the lighting on/off



- The device is equipped with 4 LED lighting strips (2 at the front and 2 at the rear).
- The interior LED lighting can be activated by pressing the button .
- To turn the lighting off, press  again.

Automatic defrost

The device is automatically defrosted 4 times every 24 hours.

Manual defrost

If you wish to defrost the device outside of its normal cycle, press and hold  for over 6 seconds to activate manual defrost.

The LED defrost indicator  will come on and will flash until the end of the defrost process. After defrost has finished, the LED defrost indicator  will go off and the next defrost cycle will begin in 6 hours.

- In case of planned break in the device operation turn it off with use of **ON/OFF** switch and disconnect from the power supply (remove the plug from the socket!).

Tips for the user

- To minimize loss of cold in the device, the door should be closed as quickly as possible and not opened unless necessary.
- Do not block the ventilation ducts. Air must circulate freely to ensure proper cooling.
- Articles inside the device must be kept at appropriate distances from one another. Cooling effectiveness is reduced when they are too close together.
- Adjust the height of grids to the size of articles stored.
- Allow warm dishes to reach room temperature before placing inside the device.
- In the event of a power failure, do not open the door unless necessary to avoid loss of cold air.
- After a power failure or unplugging the device, do not connect it to a power source 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 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

- Regularly clean the Display fridge.
- Remove the grids and wash them with a mild cleaning agent and soft cloth.
- Wash the interior and exterior of the Display fridge with warm water, a soft cloth and mild cleaning agent.
- Rinse with clean water.
- **Never** use aggressive cleaning substances such as scouring powder, substances containing alcohol or solvents that could damage the device's surface.
- Always use soft cloths, **never** use harsh cleaning instruments that could scratch the device.
- Dry and polish the device's surface after cleaning with a dry cloth.

If the Display fridge will remain unused for a longer period of time:

- remove the plug from its socket;
- remove all articles from the Display fridge;
- clean the interior and exterior of the Display fridge; remove all water and potential sources of mould;
- leave the door open to allow the Display fridge to dry.

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

Problem	Cause	Solution
No cooling effect at all.	<ul style="list-style-type: none"> • Plug not connected to socket. • Defective fuse. • Power breakdown. 	<ul style="list-style-type: none"> • Connect the plug properly. • Check the power supply. • Check the power supply.
Cooling effect insufficient.	<ul style="list-style-type: none"> • Direct sunlight or heat sources nearby. • Bad air circulation around the device. • Doors are not closed properly or have been open for too long. • Door sealing is damaged or deformed. • Interspaces between the foods are too small or too many foods are stored. • Air inlet and/or air outlet blocked. 	<ul style="list-style-type: none"> • Remove the device from the heat source. • Arrange sufficient space between walls and other items. • Properly close the doors. Keep the door opening periods low. Contact the retailer. • Contact retailer • Arrange sufficient space between the foods in the device and remove dispensable foods. • Keep free/ unblock the air inlet/outlet from (parts of) food or other material.
Heavy noise.	<ul style="list-style-type: none"> • The device does not stand on an even surface. • The device touches walls or other items. 	<ul style="list-style-type: none"> • Set the device on an even surface. • Arrange sufficient space between device and walls and/or other items.
The compressor does not switch off automatically.	<ul style="list-style-type: none"> • The device is too full. • Door has been open for too long. 	<ul style="list-style-type: none"> • Remove dispensable foods. • Keep the door opening periods low.

The aforementioned problems are only examples. If these or other problems appear, turn the device off immediately and stop using it. Ask for help from qualified specialist personnel in examining and repairing the device.

The following are not examples of damage:

1. The sound of flowing water: this happens during normal use, and results from the flow of coolant through the device.
2. Condensation drops on side glass panes are normal when the ambient humidity is high. Remove the water with 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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