

Bartscher Sushi Bar 5x 1/2 GN



110.135G

**Keep this instruction manual
ready to hand at the product!**

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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 Bartscher Sushi Bar is intended only for cooling appropriate food products in appropriate GN containers.

The Bartscher Sushi Bar cannot be used for storing:

- flammable or explosive materials such as ether, alcohol, oil or glue;
- pharmaceutical products or blood products.



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 Technical specification

Name	Bartscher Sushi Bar 5x 1/2 GN
Article no.:	110.135G
Construction:	Housing: plastic, silver; Work surface: CNS 18/10
Working temperature:	2 °C to 7 °C
Capacity:	5x 1/2 GN, up to 40 mm D***
Coolant / quantity	R600a / 95 g
Energy class:	N
Power:	230 V 50 Hz 180 W
Dimensions:	W 1800 x D 425 x H 295 mm
Weight:	45 kg
Equipment:	1 support beam (length: 325 mm, width 30 mm)

We reserve the right to make technical changes!

***GN containers not supplied

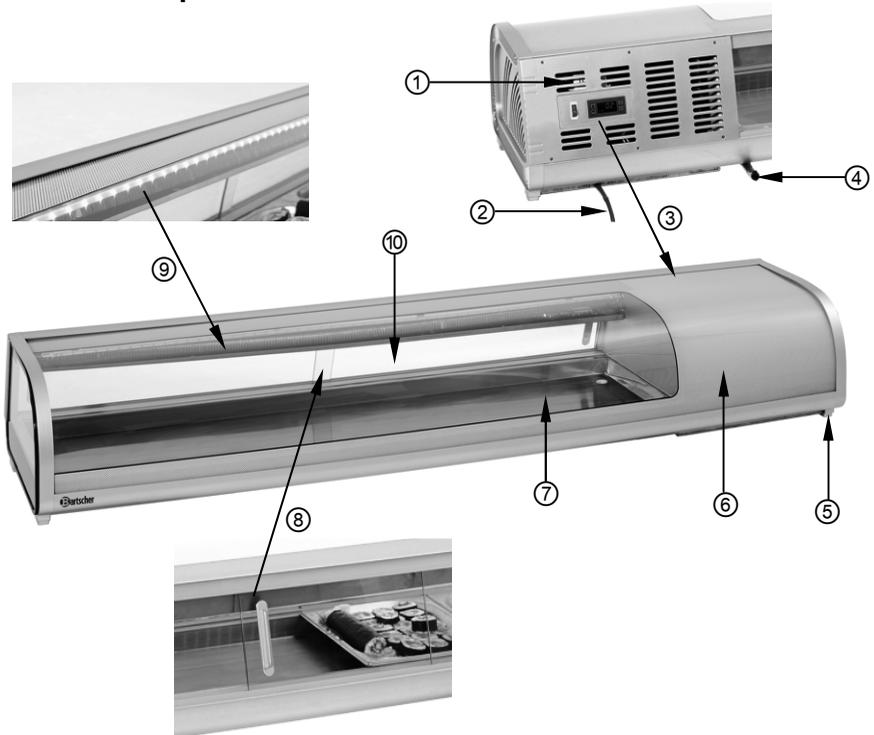
Features:

- round panoramic front shield
- sliding glass door at rear enabling quick service
- electronic controls
- static cooling with additional upper evaporator pipe
- automatic defrost function
- separately installed energy-efficient LED lighting

A perfect compliment: Bartscher CNS 18/10 steel food service containers

- 1/2 GN, 20 mm D (art. no. A122.020) or
- 1/2 GN, 40 mm D (art. no. A122.040)

4.2 Overview of parts



- ① Ventilation ducts
- ② Power cable
- ③ Control switches
- ④ Drain hose
- ⑤ Feet
- ⑥ Housing
- ⑦ Surface for placing GN
- ⑧ Sliding glass door (at rear)
- ⑨ LED lighting strip
- ⑩ Round panoramic front shield

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.
- Put the device in a safe place capable of supporting its weight.
- **Never** put the device on a flammable surface (e.g. tablecloth, carpet, etc.).
- 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.
- The device should be set up to ensure adequate air circulation. Ensure a distance of 10 cm at the sides and 30 cm overhead. Ensure sufficient space for personnel to work behind the device.
- 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.

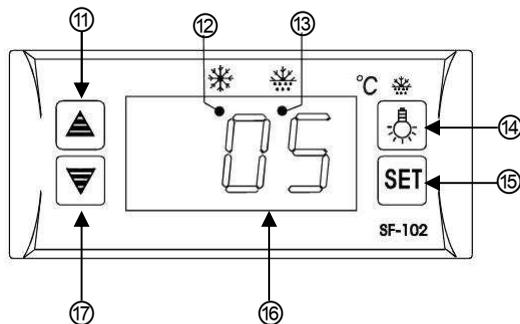
Connecting the device

- If the device was not transported in vertical position, wait at least 2 hours before connecting it to an electricity 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 the device but before connecting it to the power source, wash it. GN containers should be washed prior to use. (see **6.2 "Cleaning"**).
- Open the sliding door and place the appropriate 1/2 GN containers in the cooling cabinet.
- Connect the device to a single grounded outlet.
- Turn the device on by using the **ON/OFF** switch. A red control light will come on by the **ON/OFF** switch.
- The digital display will show the set temperature value and the LED cooling indicator will come on.
- The device should reach the desired temperature before food products in GN containers are placed inside.

Digital temperature regulator



- ① Temperature **increase** button
- ② LED cooling indicator
- ③ LED defrost indicator
- ④ LED lighting button
- ⑤ **Settings** adjust/save button
- ⑥ Digital display
- ⑦ Temperature **reduce** button

LED indicators

	LED cooling indicator This indicator comes on when the compressor is activated, goes off when the desired internal temperature is reached and flashes during delays.
	LED defrost indicator This indicator comes on during the defrost process, goes off when the defrost process is finished and flashes during extended defrost.

Setting the desired temperature (desired value)

- The device's temperature can be set within a range from 2 °C to 7 °C.
- To set or change the desired value:
 - press the button labeled ; the current value will begin flashing;
 - raise or lower the temperature as desired by pressing the buttons labeled  and ;
 - confirm the set temperature by pressing the button labeled .

Turning lighting on/off

- LED internal lighting can be turned on as needed by pressing the button labeled .
- To turn the lighting off, press the button labeled  again.

Automatic defrost

The device has an automatic defrost function. It is optimally set to cool sushi, tapas, etc.

Cooling food products

- When the device's interior has reached the desired temperature, the LED cooling indicator will go off and the device is ready for food products to be placed inside. To do this, first open the glass door at the rear of the device.
- Food products (e.g. sushi, tapas) ready to be served should be placed in appropriate GN containers, which are then placed in the cooling cabinet.

**NOTE!**

Do not place hot food inside the cooling cabinet, but let it cool first.

- Do not overfill the cooling cabinet, so as to avoid disrupting air circulation inside the device.
- To avoid losses during the cooling process, do not keep the glass door open longer than is necessary.
- After removing the desired food products, close the device's glass door.
- If the device is to remain unused for a period of time, turn it off using the **ON/OFF** switch and remove the device's plug from its socket.

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

- At the end of the day the device should be thoroughly cleaned.
- Disconnect the device from its socket by removing the plug.
- Remove all food from inside the device and place it in a refrigerator, to avoid spoilage.
- If condensation has gathered on the surface for placing GN containers, remove it using the drain hose. First, remove the cover from the drain hose, then pour the water into a container. Close the drain hose.
- Regularly clean the interior of the cooling cabinet with a disinfectant approved for food service use and a soft cloth.

- To make cleaning easier, the glass door can be removed. Clean it using a mild cleaning agent and soft cloth, then dry thoroughly.
- Wash the exterior of the device with a soft cloth and warm water, with a small amount of mild detergent.
- Rinse all the washed surfaces with clean water to remove leftover cleaning agents.
- Wash the GN containers thoroughly.
- **Never** use harsh cleaning chemicals, such as scouring powder, alcohol-based substances or solvents, which may damage the device's surface.
- Dry the device thoroughly. Use a soft, dry cloth for drying and polishing the device's surface.

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	<ul style="list-style-type: none"> • Power cable improperly connected • Safety fuse has been activated. • Power outage • Damaged temperature regulator. 	<ul style="list-style-type: none"> • Remove plug and connect it again. • Check safety fuse, check the device by connecting it to another socket. • Check the power supply • Contact a sales agent
Weak cooling	<ul style="list-style-type: none"> • Heat source too close or device exposed to direct sunlight. • Poor air circulation in the device. • Temperature set improperly. • Device is overfilled. 	<ul style="list-style-type: none"> • Ensure sufficient space between device and heat source. • Ensure sufficient space between device's walls and other objects • Check settings, set a lower temperature. • Do not overfill device, remove excess products.

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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