

SN10



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Version: 2.0

Date of preparation: 2025-10-01

Original instruction manual

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Read these instruction manual before using the appliance 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.

Read this instruction manual before you use the appliance and particularly before you start the appliance to prevent injury or damage. Incorrect use may cause damage.

All important information contained in the operating instructions must be available to the appropriate staff at all time. The operator shall be responsible for their availability.

In addition to the operating instructions, you must comply with the general, legal and other applicable regulations for occupational safety and environmental protection.

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1 Safety

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.

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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.

Flammable Materials

- Never subject the appliance to contact with high temperature sources, e.g.: oven, furnace, open flame, heat generating devices, etc.
- To avoid fire hazard, clean the appliance regularly.
- Do not cover the appliance with, e.g., aluminium foil or cloths.
- Use the appliance only with materials designated to this end and with correct temperature settings. Materials, groceries and left-overs remaining in the appliance may catch fire.
- Never use the appliance near flammable or inflammable materials, e.g.: petrol, spirit, alcohol, etc. High temperature triggers evaporation of these materials, and, as a result of contact with sources of ignition, an explosion may occur.
- In case of fire, disconnect the appliance from the power supply before attempting suitable 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.

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Hot Surfaces

- Surfaces of the appliance become hot during operation. Burning hazard! High temperature remains for some time after switching the appliance off.
- Do not touch any hot surfaces of the appliance. Use the provided handling elements and holders.
- You may transport and clean the appliance after it cools down entirely.
- It is prohibited to sprinkle hot surfaces with cold water or flammable liquids.

Operator's responsibility

The operator is responsible for complying with the currently applicable laws, regulations, ordinances and existing national regulations on accident prevention, environmental protection, as well as the internal operation, operating and safety instructions that apply at the respective installation site.

Obligations of the operator:

- Operate the appliance and its components only in a technical condition that does not raise any objections, with functional protective and safety elements.
- Prepare risk assessment at work positions.
- Provide instruction and regular staff training. Pay special attention to and observe the section concerning safety and any safety hints.
- Provide suitable personal protective equipment (PPE)
- Observe the intervals of maintenance and cleaning.
- Document training/instructions, replacement of components.

Operating Personnel

- The appliance may only be operated by qualified personnel and trained specialist personnel.
- This appliance may not be operated 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 on the appliance.

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Supervised Usage only

- Only supervised appliance may be used.
- Always remain in an immediate vicinity of the appliance.

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.

1.3 Intended Use

This appliance is only intended for use described in the operating instructions, with the supplied and approved components.

Any other use is considered against the intended purpose. The manufacturer shall not be liable for any damage due to unintended use. In such cases the responsible party shall only be the user/operator.

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The following is an intended purpose:

- Keeping burgers and snacks warm.

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:

- Keeping inappropriate food products warm.

2 General information

2.1 Liability and Warranty

The appliance was built in accordance with the current state of the art and recognized technical safety principles. Nevertheless, during its use, there may be a threat to the health and life of the user or bystanders, or the danger of damage to the device or other assets. Warranty and liability claims for personal injury/property damage as well as defects at work are excluded if they can be attributed to one or more of the following causes:

- Use against the intended purpose
- Failure to follow/disregard the instructions and all related information
- Unauthorized structural or technical changes to the device
- Engaging insufficiently trained and insufficiently qualified personnel
- Operation with defective or incorrectly installed safety and protective devices
- Inadequate maintenance or cleaning
- Faults not fixed
- Use of prohibited media, cleaning agents, etc.
- Use of unauthorised spare parts
- Errors in operation or other misuse
- Disasters caused by foreign objects or force majeure
- Destruction of the type plate and stickers relevant for operation and safety

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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

Name:	Heated display unit SN10
Art. No.:	305069
Material:	steel, powder-coated glass
Display area material:	CNS 18/10
Display area dimensions (W x D), in mm:	490 x 590
Number of levels:	1
Internal height, in mm:	275
Temperature range, min.– max., in °C:	30 - 75
Connected load:	1,45 kW 220-240 V 50 Hz
Dimensions (W x D x H), in mm:	590 x 790 x 405
Weight, in kg:	35,1

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We reserve the right to implement technical modifications.

Version / characteristics

- Type of glazing:
 - glazing on 3 sides
 - single glazing
- Temperature control: with an accuracy of 1°C | digital
- Control: button
- ON/OFF switch
- Indicator light: ON/OFF
- Features: equipped with 3 waves for snacks display

4.2 List of Components of the Appliance

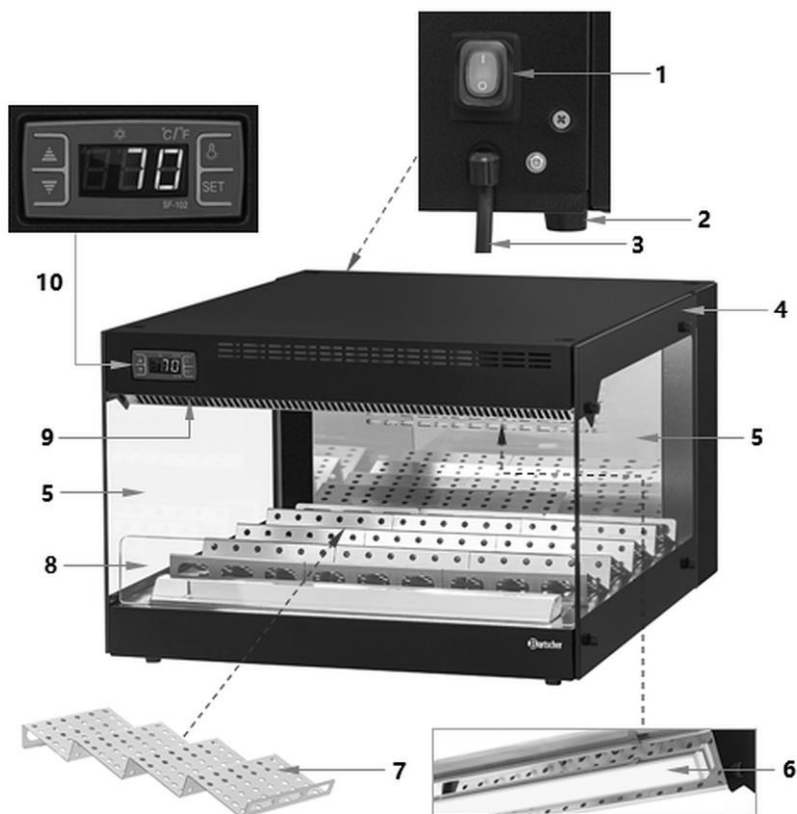


Fig. 1

- | | |
|--|------------------------------------|
| 1. ON/OFF switch with integrated power indicator light (green) | 2. Feet (4x) |
| 3. Power cord | 4. Housing |
| 5. Side glass pane (2x) | 6. Internal LED lighting |
| 7. Snacks wave (3x) | 8. Front glass pane |
| 9. Ventilation openings | 10. Digital temperature controller |

4.3 Functions of the Appliance

Prepared burgers and snacks are kept warm in the heating display cabinet for desired time. The open front side allows you to easily remove burgers/snacks. With the LED lighting warm burgers/snacks are displayed to clients in an attractive way.

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 packaging materials, for instance: plastic bags and EPS elements.

- 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 affixed to 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.
- When selecting the installation site, please consider the following items:
 - The mounting surface must be even, sufficiently load-bearing, waterproof, dry and resistant to high temperatures.
 - Make sure that the designated escape routes are clear.
 - Ensure a stable position.
 - Allow sufficient space for work, maintenance and cleaning.
 - Leave the supply and exhaust air vents, if any, free.
 - Comply with applicable technical and building regulations.

- Leave at least 10 cm clearance from flammable walls and items.

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.

5.2 Operation



WARNING!

Risk of burning!

During operation, the housing and glazing become very hot and remain hot for a while after switching the appliance off.

Do not touch hot components of the appliance during operation nor immediately after switching it off.

Use appropriate utensils to take out the products.

Use protective mitts when handling the appliance under operation.

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Before use

1. Prior to first operation, clean the appliance and its accessories observing the instructions in section 6 '**Cleaning**'.
2. The appliance and entire equipment must be thoroughly dried.
3. Use the supplied snack waves to put products into the appliance.

Appliance start-up

1. Plug the device into a suitable single socket.
2. Turn the appliance on with the ON/OFF switch by setting it to 'I' position.
The green power indicator light inside the ON/OFF switch lights up.
The temperature controller digital display shows current temperature inside the appliance.
3. Set the required temperature, depending on the type of food, following the instructions in the sections below.

Digital temperature controller / messages and button functions



1. Heating up indicator light
2. Lighting button
3. SET function button
4. Digital display
5. Temperature decrease button
6. Temperature increase button

Adjustable parameters

Mode	Function	Adjustment range in °C	Factory setting
SET	Operation break due to temperature	Temperature range E1-E2	75 °C
E1	Set value lower limit	Temperature control	30 °C
E2	Increasing the set value	Temperature control	75 °C
E3	Temperature hysteresis	1~10 °C	02
E5	Room temperature deviation	-5~5 °C	03
C1	Temperature units	0=°C; 1=°F	00
C7	00 – Fridge 01 – Freezer 02 – Heating display cabinet		02

Tab. 1

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Parameter Settings

1. Press the button  and keep it pressed for 10 seconds until the digital display shows 'ON', which means that the temperature controller is ready for setting up all parameters.
2. Press the button  and keep it pressed for 6 seconds, until the message 'E1' starts blinking
3. Pressing the button  quickly again alternates the mode from E1 to C7.
4. When the display shows 'E1', press the button  or , to change the mode as required.
5. Press the buttons and keep them pressed for 10 seconds, the selected mode will be stored.
6. Keep the button  pressed for 10 seconds until the digital display shows 'OFF' and the temperature controller is locked.
7. Press the button  again – a number will flash on the digital display indicating the stop temperature.
8. To change the number, press the button  or  and hold it pressed for 10 seconds until it is stored.

Installation and operation

You may set the number within the range of E1 (30°C) and E2 (75°C).

Switching the interior lighting ON/OFF

1. To turn on the lighting inside the heating display cabinet, press the button  of the temperature controller.
2. To turn off the interior lighting of the appliance, press the button  again.

Keeping burgers/snacks warm

WARNING!

Risk of burning!

The appliance and snack waves inside the appliance become hot during operation.

Always wear protective mitts when putting in or taking out burgers/snacks.

1. Heat the appliance up to the required temperature, following the instructions in section '**Settings**'.
2. Prepare burgers/snacks, as required.
3. When the set temperature is reached and the appropriate value is shown on the digital display, put the burgers/snacks inside the appliance.

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Fig. 2

4. Arrange the wrapped burgers/snacks on the snack wave.
5. During the warm keeping process, put the supplied pane in the front part of the appliance to minimize the temperature loss.
6. Keep the burgers/snacks warm, at the set temperature, for the required time.

HINT!

It is not recommended to store burgers/snacks for a long time, as they may dry out. Thanks to the high temperature of the surface on which the burger buns are arranged, they become very crunchy.

7. If required, take the front pane out to facilitate taking out the warm burgers/snacks from the display cabinet.
8. Take the burgers/snacks out and serve.

Switching the appliance off

1. Remove all dishes if the appliance is no longer to be used.
2. Switch the appliance off with the ON/OFF switch (by switching it to 'O' position).
3. Disconnect the appliance from power supply (pull the plug out).

6 Cleaning and Maintenance

The operator must ensure that the device and its safety components are kept in good condition. Control and safety systems should be checked for their effectiveness.

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Maintenance, cleaning and repairs must only be carried out by suitably trained and specialised personnel.

If the safety devices need to be removed for maintenance, cleaning and repair, they should be reinstalled immediately after completion and their function should be checked.

All maintenance and cleaning work must be carried out in accordance with the operating instructions at the specified intervals.

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

1. Clean the appliance regularly at the end of each working day, and, if necessary, also in the meantime or when the appliance is not to be used for a longer time.
2. Take the glass pane out.
3. Remove food from the appliance.
4. Remove the snack wave from the appliance.
5. Clean the glass pane and the wave thoroughly with warm water and a soft cloth. Use a mild cleaning agent, if required.
6. Rinse the cleaned elements in fresh water.
7. Thoroughly dry the glass pane and the snack wave with a soft cloth.
8. Wipe the lower working surface and glass panes on the inside with a damp soft cloth.
9. Wipe the device housing and side glass panes with a soft, damp cloth from the outside.
10. Dry all cleaned surfaces thoroughly afterwards.
11. Wipe the control panel, connection cable and plug with a slightly damp cloth only.
12. The display unit should be cleaned regularly from inside with a food grade cleaning disinfectant. Follow the instructions of the cleaning agent manufacturer.

6.3 Maintenance

- To ensure that the appliance remains functional for a long time, the following operations should be carried out regularly (twice a year) by a qualified personnel:
 - check electrical cables at the connectors for loose connections;
 - check the operation of the electrical system. If the power cord is damaged, it must be replaced for safety reasons;
 - check the operation of the thermostat and probes.
- We recommend that you sign a maintenance contract with a service company.

7 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.

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Electrical appliances should be returned to designated collection points.