



200.230
1 x 1/1 GN



200.232
2 x 1/2 GN



200.233
3 x 1/3 GN

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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.



WARNING! Hot external surface!

This symbol is a warning that the device surface is hot when in use. Ignoring this warning may result in burns!

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

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 **Food warmer / Bain Marie** is designed for **keeping warm** foods in GN-containers **only**.

Do **not** use the **Food warmer / Bain Marie** for:

- Preparation of foods;
- Preparation of warm or hot water;
- Heating or cooking of fluids containing sugar, acid, leach or alcohol;
- Filling or heating inflammable, noxious, volatilizing or similar fluids or materials.



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.

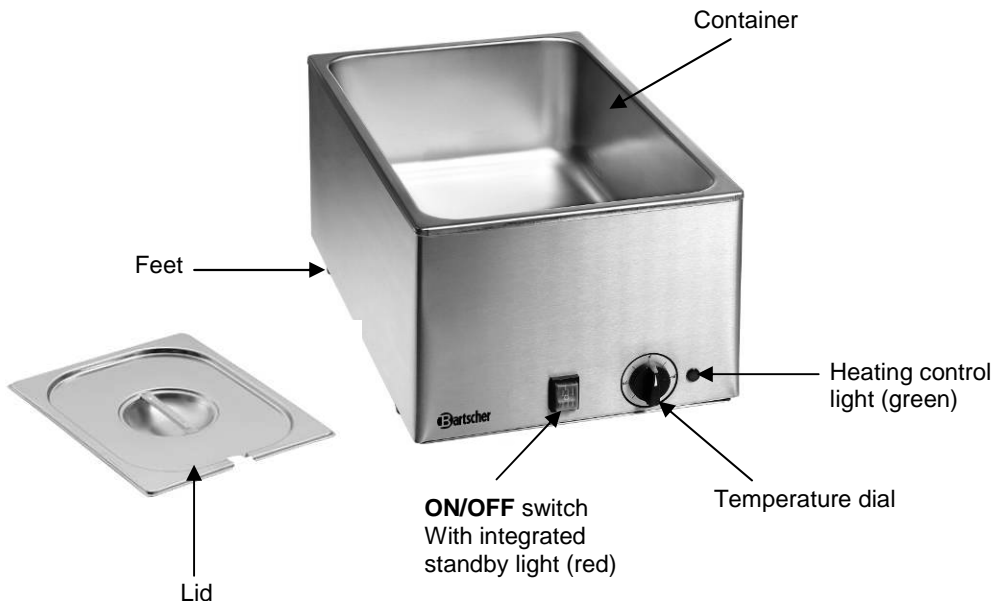
4. Technical data

4.1 Technical specification

Name	Food warmer / Bain Marie		
Article no.:	200.230	200.232	200.233
Model:	1/1 GN container, depth 150 mm	with GN containers 2 x 1/2 GN, depth 150 mm	with GN containers 3 x 1/3 GN, depth 150 mm
Material:	Chrome-nickel steel		
Temperature range:	0 – 90°C		
Power:	230 V ~ 50 Hz 1200 W		
Dimensions:	W 338 x D 540 x H 248 mm		
Weight:	8.0 kg	10.3 kg	10.6 kg
Additional equipment:		2 x 1/2 GN containers; 2 lids with spoon recess	3 x 1/3 GN containers; 3 lids with spoon recess

We reserve the right to make technical changes!

4.2 Overview of parts



Additional accessories (not included with unit)



Egg holder GN 1/3

for heating eggs with the food warmer.

Stainless steel

Holds up to 18 eggs of
circumference up to 36 mm

Dimensions: W 323 x D 176 x H 22 mm

Weight: 0.4 kg

Article no. 200.250

5. Installation and operation

5.1 Safety instructions



WARNING! Electrical hazard!

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

Never yank cord to disconnect from outlet.

Cable must not touch any hot parts.

- See that the cable does not touch any heat sources or sharp edges. Do not let the cable dangle over the counter edge.



WARNING! Hot surface!

During operation some elements of the device very become hot. To avoid burns, do not touch hot elements!

- 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

- Discard the complete packing material after unpacking the device.
- Place the device on top of an even and safe surface which supports the weight of the device and is not heat sensitive.
- Not **at any time** should you place the device on an inflammable surface (such as: table cloth, carpet, etc.).
- You must not position the device near open fireplaces, electric ovens/arc furnaces, furnaces/electric heaters or other heat sources.
- The electrical circuit in the socket must be secured to at least 16A. Only connect the device directly to the wall socket; do not use any extension cords or power strips.
- Place the device so that the plug is easily accessible and can be quickly removed from its socket in case of necessity.

5.3 Operating

- Clean the unit prior to first use (see **6.2 „Cleaning“**).
- Fill the container to the „**MAX**“ marking located on the inside.



CAUTION!

*Ensure the water level does not drop below the „**MIN**“ marking!*

While in use, regularly check the unit's water level!

Never use the unit without water in the container!



NOTE!

Fill the unit with warm water to save time and energy!

- Connect the unit to a single grounded outlet.
- Turn the unit on using the **ON/OFF** switch located on the control panel. The red standby light inside the switch will come on.

- Set the desired temperature (0°C- 90°C) using the temperature dial. The green heating control light will come on.
- When the desired temperature is reached, the heating control light will go off. If the temperature in the container drops, the light will come back on and the water in the container will be heated to the set temperature.
- Place the appropriate GN container in the unit's container and fill it with **warm** food.



CAUTION!

Ensure that no fluids or food spills out of the unit while in use! To avoid burns, do not overfill the container!

- The unit is now ready to keep food warm.
- Turn the unit off using the **ON/OFF** switch, then remove its plug from the socket if the unit is to remain unused.

6. Cleaning and maintenance

6.1 Safety advice

- Before beginning with repair or cleaning works make sure the device has been disconnected from power socket (pull the power plug!!!) 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

- Wash the unit regularly.
- Leave the unit to cool, then empty the container.



WARNING! Danger of burns!

Leave water to cool before pouring it out.

- Wash the unit's casing with a soft, moist cloth.
- Wash the GN containers and lids regularly with warm water and a mild cleaning agent.
- Use only soft cloths, **never** use harsh tools that could scratch the surface.

- After washing, dry and polish the unit with a soft, dry cloth.
- If the unit is used intensively, regularly remove deposits from the bottom of the water container using a vinegar and water solution or commercially available descaler.

6.3 Safety instructions for maintenance

- Check the mains connection cable for damage from time to time. Never operate the device when the cable is damaged. A damaged cable must immediately be replaced by customer service or a qualified electrician to avoid dangers.
- 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
The unit does not work. The red standby light and green heating control light do not come on.	<ul style="list-style-type: none"> • Plug not connected correctly • Fuse of mains opened 	<ul style="list-style-type: none"> • Connect plug correctly • Control fuse, test machine on other plug
The unit is on, the temperature is set, but the green heating light does not come on and the unit is not heating.	<ul style="list-style-type: none"> • The safety thermostat has come on. 	<ul style="list-style-type: none"> • Reset the safety thermostat 1)
The unit is on, the temperature is set, but the unit does not reach the set temperature.	<ul style="list-style-type: none"> • The thermostat is damaged 	<ul style="list-style-type: none"> • Contact a sales agent

1) Resetting the safety thermostat

- Leave the unit to cool;
- Pour out water from the container;
- Press the **RESET** button (using an insulated object such as a unipolar needle or insulated screwdriver) through the opening in the bottom of the plate.
- You will hear a clear „**click**”.
- The unit is ready for use.

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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