

IW3-EBBF



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Read this instruction manual before using 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. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms an integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

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.

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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Electromagnetic Fields

- Magnetized items, e.g. credit cards, data storage devices or calculators, may not be placed in an immediate vicinity of the switched on appliance. Magnetic field might damage them.
- Do not open the bottom cover!
- Cookware should always be placed in the middle of the cooking area, so that pot bottom covered the electromagnetic field to the maximum extent.
- Scientific researches proved that induction cookers pose no threat. Nevertheless, people with cardiac pacemaker should keep a distance of at least 60 cm from the working appliance.

Safety of Induction Plate Operation

- During operation, the heating area is getting very hot.

Information: Induction cooker does not generate heat in the process of cooking. Nevertheless, the temperature of cookware heats up the heating

Safety

area and the surface remains hot after use. Do not touch any hot surfaces of the appliance.

- 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.
- Do not put metal kitchen utensils, lids, knives nor any other metal objects on the heating area. These objects might heat up after switching the appliance on.
- Remember that wearable items, e.g. rings, watches etc., may heat up when they are close to the cooker's plate.
- In order to avoid overheating, do not place any aluminium foil or metal plates on the heating surface of the appliance.
- Do not heat up sealed containers, e.g. canned food, on the heating area of the induction cooker. Resulting overpressure may cause explosion (rupture) of a container or a can. The canned food is best to open it, put it in a pot filled with water and place the pot on a heating area in order to heat it up.
- The heating area is made of a temperature-resistant glass. In case of damage, even if it is only a small fracture, the device should be immediately disconnected from the power supply and you should contact the service company.

Operating Personnel

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- The appliance may be used by people with reduced physical, sensory or mental abilities and those with limited experience/knowledge as long as they are under supervision or have been instructed on safe use of the appliance and possible risks. Do not leave the appliance unattended during operation.
- Keep children away from the appliance and power supply cable.
- Children should be supervised to ensure that they are not playing with or switching the appliance on.

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

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- Heating-up foods and keeping them warm with the use of suitable plates.

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:

- Heating-up flammable, hazardous to health and volatile, etc. liquids and materials.

2 General information

2.1 Liability and Warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use,
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

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.

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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.

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:	Induction warming plate IW3-EBBF
Art. No.:	105864
Material:	steel
Heating plate material:	glass
Number of heating plates:	1
Heating plate diameter, in mm:	195
Max. pot diameter, in mm:	195 - 260
Glass hob dimensions (W x D), in mm:	280 x 280
Max. power, in W:	300
Temperature range, min.–max., in °C:	40 - 95
Number of temperature levels:	12
Temperature setting intervals, in °C:	5
Connected load:	0,3 kW 230 V 50 Hz
Dimensions (W x D x H), in mm:	280 x 280 x 95
Weight, in kg:	4,2

We reserve the right to implement technical modifications.

Version / Characteristics

- Colour:
 - silver
 - black
- Type of heating plate: induction
- Control: power output
- Can be flush-mounted
- Control panel
 - separate
 - cord length: 0.65 m
- Possibility of combining: 4 appliances may be connected in sequence in 1 power circuit
- Cookware detection
- Digital display
- Overheating protection
- ON/OFF switch
- Control: electronic, touch
- Appliance connection: ready to plug in
- Dust filter and grease filter
- Important indication: not suitable for use as a table-top appliance

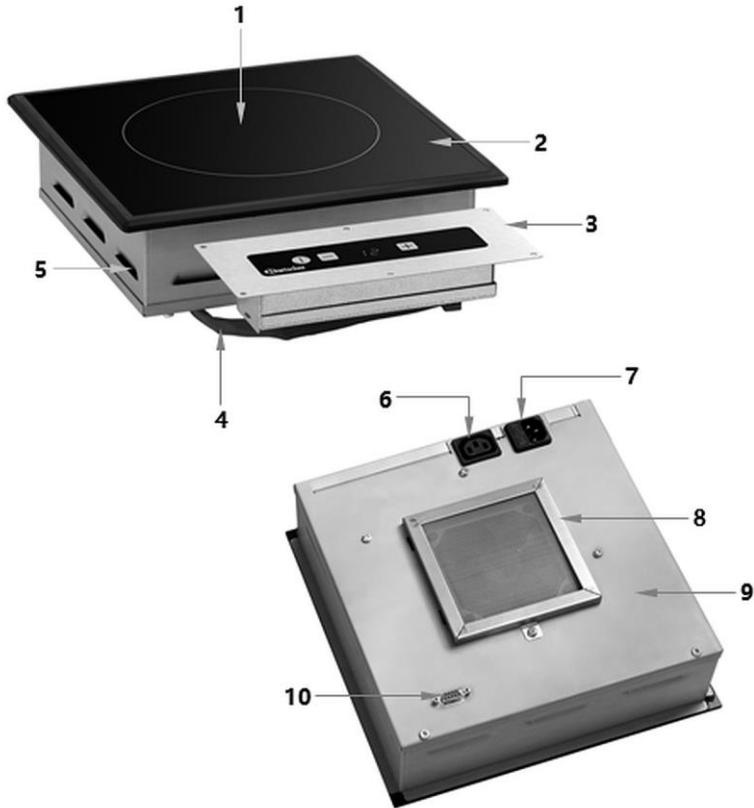
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4.2 Functions of the Appliance

Dishes are kept warm on the induction heating plate at the set temperature with the use of suitable cookware.

There is a possibility of combining 4 appliances in one power circuit owing to optionally available cord.

4.3 List of Components of the Appliance



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Fig. 1

- | | |
|--|--|
| 1. Hob | 2. Glass hob |
| 3. Control unit | 4. Connection cable between the appliance and the control unit |
| 5. Ventilation openings | 6. IEC socket for additional appliances |
| 7. Appliance power cord plug-in socket | 8. Dust filter and grease filter |
| 9. Housing | 10. Control unit connection socket |

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 package materials, for instance: plastic bags and EPS.

- 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 fixed on 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.
- The appliance should be placed on surfaces that are:
 - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;
 - sufficiently large, and thus enabling usage of the appliance with no problems;
 - easily accessible;
 - well ventilated.
- Do not place the appliance in the vicinity of devices or objects that are sensitive to magnetic fields (e.g. radio, television, etc.).
- Leave at least 5 -10 cm clearance from flammable walls and other objects.

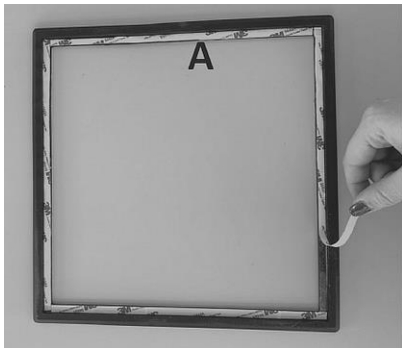
Flush-Mounted Installation

The appliance and the control unit must be flush-mounted in the worktop separately. During installation, follow these indications:

1. For installation, select a worktop board that is heat resistant to avoid deformation due to the heat radiation of the appliance.
2. Make sure that the thickness of the worktop board meets the required load-bearing capacity.

Silicone Frame Installation

A rubber gasket is delivered with the appliance; it must be glued to the appliance first, so that the appliance may be installed in an opening, clean and tight. Perform the following steps:



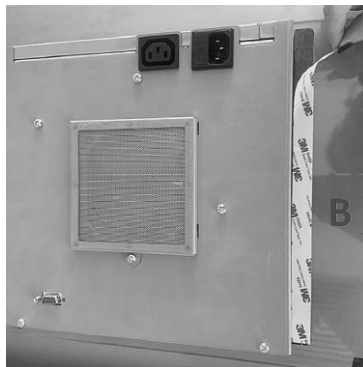
1. Remove the self-adhesive strip **A** from the silicone frame.



2. Place the silicone frame at the bottom around the ceramic glass.



3. Press the silicone frame down for a couple of seconds around the ceramic glass.



4. Rotate the appliance and remove the self-adhesive strip **B**.



5. To end the installation, place the appliance in the prepared opening.

Opening dimensions:

270 x 270 mm

6. Press the silicone frame down for a couple of seconds to fix it on the worktop.

Installation and operation

Control Unit Flush Mounting

1. Cut a suitable opening in the worktop that would house the control unit.
Opening dimensions: **75 x 200 mm**
2. Insert the control unit in the opening.



Fig. 2

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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.
- Do not use the appliance with an external timer or remote control.

- The connection cable of the appliance and the control unit are led out and connected under the appliance.
- The appliance is connected to the electric power supply using the supplied power cord to the corresponding plug-in socket of the appliance.
- The connection between the control unit and the induction heating plate is executed via a plug and D-Sub socket.
- The appliance also has an integrated IEC socket for powering another induction heating plate that can be installed in series (up to 4 units). The corresponding cable must be purchased separately.

5.2 Operation

Method of operation of heating plates

In induction cookers the electric voltage is applied to a conductive coil under the glass. This generates magnetic field, which being a physical effect, heats the bottom of a cookware directly.

This translates to savings of time and energy, as — contradictory to traditional heating areas — there is no heating up of a heater and then of the glass heating plate.

Another advantage of the technical features described above is the very short cooking time.

Additionally, inflow of heat changes instantly with every change of settings and it may be controlled precisely. The induction heating plate reacts to changes in settings as fast a gas cooker, for the energy is delivered immediately to a pot, without the need to prior heating up of other materials.

The induction technology combines the speed of reaction with a basic benefit of the current, making it possible to precisely control heat inflow.

Cookware Pieces

The induction appliance is equipped with a cookware detection mechanism.

To check if a cookware piece is suitable for induction, perform the following test:

- place a cookware piece on the hob of the appliance,
- use the control unit to select level 4,
- if the display does not blink, the cookware piece is compatible;
- if the display blinks, the cookware piece is not recognised and thus it cannot be used.

The compatibility of cookware pieces can also be checked with a magnet: if a magnet sticks to the bottom of a cookware piece, such cookware piece is suitable for induction appliances.

Suitable Cookware:

- Iron cookware
- Enamelled iron cookware
- Steel or enamelled cast iron pots/pans
- Cast iron pots/pans
- Stainless steel cookware
- Aluminium cookware with special bottom

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Unsuitable Cookware:

- Glass, ceramic or clay cookware
- Aluminium cookware without special bottom
- Bronze or copper cookware
- Cookware with feet
- Containers with bulged bottoms

ATTENTION!

Do not place plastic containers onto a hot hob of the appliance.

To obtain better results, use only cookware/containers with a diameter of 195–260 mm.

Control elements

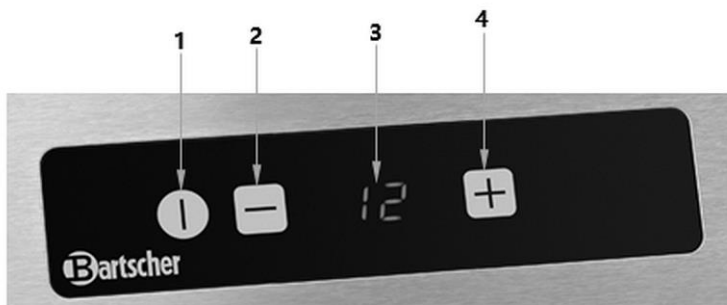


Fig. 3

1. ON/OFF key
2. Setting value decrease key
3. Digital display
4. Setting value increase key

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Before Use

1. Before the first use, clean the appliance observing indications in section **6. 'Cleaning'**.
2. Place an appropriate cookware / container with food on the hob.
3. Plug the appliance into a suitable single socket.

Settings

1. Switch the appliance on with the ON/OFF key
2. Use the '+' or '-' keys and select a temperature level from the range of 1–12, as suitable for a given dish.

The temperature may be set with 5 °C increments.

The set temperature level will be shown in the digital display.

The below table contains temperature values suitable for individual levels.

Temperature level	Temperature (°C)	Temperature (°F)
1	40	104
2	45	113
3	50	122
4	55	131
5	60	140
6	65	149
7	70	158
8	75	167
9	80	176
10	85	185
11	90	194
12	95	203

3. When the intended effect is obtained or when the appliance will not be used any more, switch it off with the ON/OFF key.
4. Disconnect the appliance from the mains socket (pull the plug out).

6 Cleaning

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 daily; more often should it be needed.
2. Clean the lightly soiled glass hob and control panel with a soft, damp cloth and a mild, non-scouring, cleaning agent. Wipe with a clean cloth.
3. For burnt stains, proceed as follows:
 - moisten the soiled area with warm water,
 - remove the soiling with a special glass scraper,
 - wipe the place with the scrubbing side of a sponge for cleaning sensitive surfaces,
 - finally, wipe the surface dry with a soft cloth.
4. For limescale stains, apply warmed wine vinegar or commercially available descaling agent to the area, wait for it to work, and then wipe off with a soft, damp cloth.
5. For deposits caused by spilled sugar, melted plastic or aluminium, apply a special glass/ceramic glass cleaner (with silicone if possible) to the surface, then wipe the surface.
6. After cleaning, dry cleaned surfaces thoroughly with a soft cloth.
7. Ventilation openings at the back and bottom of the appliance should not be obstructed with dirt nor dust. Clean them regularly with a brush or vacuum cleaner.
8. Clean the dust filter and grease filter under the appliance regularly. It can be removed for cleaning purposes:
 - unscrew the screw and pull the dust filter and grease filter out of their slots,
 - place it in a dishwasher or clean it under warm running water,
 - thoroughly dry the dust filter and grease filter before reattaching it to the appliance.

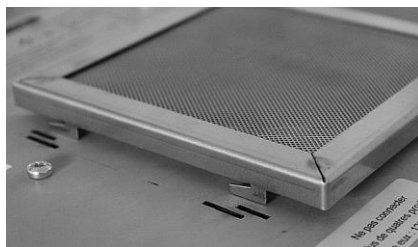


Fig. 4

7 Possible Malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. When malfunction cannot be removed, contact the technical service.

In such a case, provide article number, model name and serial number. These data may be found in the rating plate.

Error Code	Cause	Solution
Hi. U	Faulty electrical connection, voltage >275 V	Make sure that the appliance connection is compatible (voltage greater than or equal to 230 V \pm 10%)
ER 03	Overheating under the hob	Cool the top side of the appliance to correct the error, otherwise contact the service department
ER 15 ER 21	Appliance safety related to poor quality cookware	Switch the appliance off and replace the cookware to correct the fault
ER 09	Faulty electrical connection or voltage drop <207 V	Make sure that the appliance connection is compatible (voltage greater than or equal to 230 V \pm 10%)
Other (ER XX)	Product flaw	Switch the appliance off and on again If the fault persists, contact the service company

Error Code	Cause	Solution
Display without messages	Appliance overheating	Pull the plug out Leave the appliance to cool off for 10 minutes Switch the appliance on again and check the condition of the filter
Appliance cannot be switched on	No power supply	Check the fuse on the appliance
	Damaged electrical supply or connection	Check electrical supply and connection cable
	Defective fuse	Check fuse and circuit breaker of electrical system

8 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.

Electrical appliances should be returned to designated collection points.