

**I2WL801 - I3WL1200**



**114302 - 114303**

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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.

### Supervised Usage only

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

### 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.

### 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.

### Improper use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used in a technically flawless condition, providing for safe use.
- The appliance may only be used with connections in a technically flawless condition, providing for safe use.
- The appliance may only be used clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not attempt to modify nor alter the appliance.
  
- No plastic containers nor films may be used on the warming plate. Objects that may melt (e.g. plastic, film or sugar) should be kept away from the warming plate. Ensure that objects, which have melted, are immediately removed from the hot warming plate.

## 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:

- Keeping food warm with the use of suitable GN containers or plates.

This appliance is intended for use in households and similar places, e.g.:

- in employee canteens in shops, offices, and similar areas;
- on farms;
- by customers in hotels, motels, and other typical accommodation establishments;
- in lodging-houses.

## 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 of rooms
- heating of flammable, health-hazardous and easily evaporating liquids and materials, etc.

## 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.

### 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

#### Version / Characteristics

- Version: with warming plate(s)
- Heat source: infrared lamp(s)
- Heat sources can be switched on independently
- Heating zones may be controlled separately
- ON/OFF switch
- Indicator light:
  - heating-up
  - ON/OFF
- Delivery form: self-assembly set, simple assembly
- The set includes: 2 or 3 infrared lamps (0.25 kW); glass colour: red

<b>Name:</b>	<b>Food warmer I2WL801</b>
Art. No.:	<b>114302</b>
Material:	stainless steel, perspex
Number of heat sources:	2
Power per heat source:	250
Temperature range, min.–max., in °C:	30 - 85
Dimensions of the warming plate (W x D), in mm:	680 x 535
Compatible with GN containers:	2 x 1/1 GN
Number of heating zones:	2
Clearance height, in mm:	250
Connected load:	0,8 kW   220-240 V   50/60 Hz
Dimensions (W x D x H), in mm:	735 x 560 x 560
Weight, in kg:	12,2

<b>Name:</b>	<b>Food warmer I3WL1200</b>
Art. No.:	<b>114303</b>
Material:	stainless steel, perspex
Number of heat sources:	3
Power per heat source:	250
Temperature range, min.–max., in °C:	30 - 85
Dimensions of the warming plate (W x D), in mm:	1.030 x 535
Compatible with GN containers:	3 x 1/1 GN
Number of heating zones:	3
Clearance height, in mm:	250
Connected load:	1,2 kW   220-240 V   50/60 Hz
Dimensions (W x D x H), in mm:	1.080 x 560 x 560
Weight, in kg:	17,8

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We reserve the right to implement technical modifications.

## 4.2 Functions of the Appliance

The food warmer is designed to maintain temperature of food and is suitable for GN containers used in buffets or plates when serving dishes.

Heat is transferred to food from above via 2 or 3 infrared heating lamps and from below via a stainless steel warming plate.

## 4.3 List of Components of the Appliance

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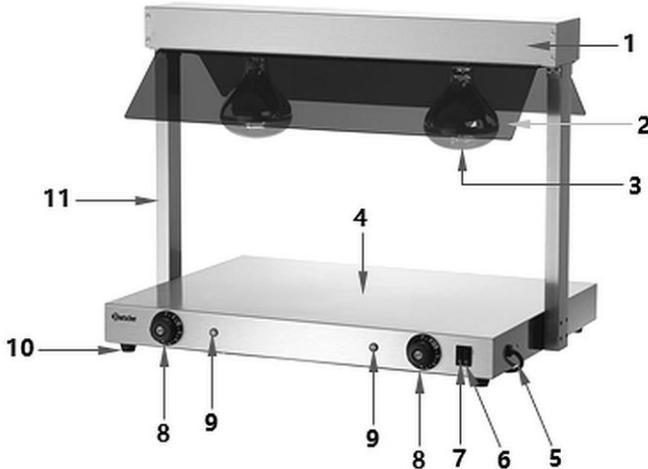


Fig. 1

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- |  |   |
|--|---|
| 1. Top housing / lamp support  | 2. Sneeze guard   |
| 3. Infrared lamp (2 pcs)   | 4. Warming plate  |
| 5. Power cord  | 6. ON/OFF switch with integrated indicator light (red) for the right-hand infrared lamp |
| 7. ON/OFF switch with integrated indicator light (red) for the left-hand infrared lamp | 8. Temperature controller (2 pcs)   |
| 9. Heating-up indicator light (green) (2 pcs)  | 10. Feet (4 pcs)  |
| 11. Warmer bracket (2 pcs)   |   |

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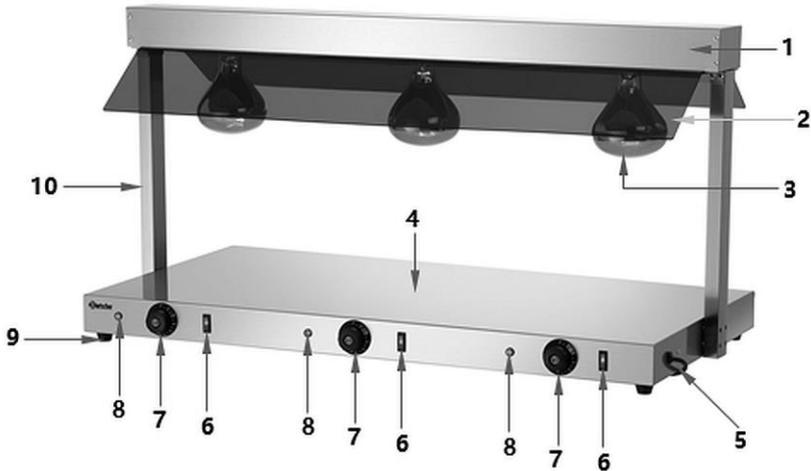


Fig. 2

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|-----------------------------------|--|
| 1. Top housing / lamp support     | 2. Sneeze guard  |
| 3. Infrared lamp (3 pcs)          | 4. Warming plate   |
| 5. Power cord                     | 6. ON/OFF switch with integrated indicator light (red) for infrared lamp (3 pcs) |
| 7. Temperature controller (3 pcs) | 8. Heating-up indicator light (green) (3 pcs)                                    |
| 9. Feet (4 pcs)                   | 10. Warmer bracket (2 pcs)   |

## 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.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.

- Never place the appliance in the direct vicinity of walls, masonry, kitchen furniture, or other objects. Make sure there is enough distance (at least 30 cm) from walls and other flammable or prone to discolouration objects. Follow the valid fire protection regulations.
- When it is not possible to maintain the recommended minimum distance, use appropriate protection measures (e.g. heat-resistant foil) which assure keeping the wall temperature in safe range.
- Keep the working area around the appliance clean and dry at all times.

### Assembly

1. Check completeness of delivery.
2. Fit the food warmer with components supplied separately. Perform the following steps:
  - fix the enclosed sneeze guard to the lamp bracket using fixing screws;
  - screw infrared lamps into lamp fittings.

The appliance is assembled.

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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.

### 5.2 Operation

#### Before First Use

1. Before use, clean the appliance observing the instructions in section 6 'Cleaning'.
2. Thoroughly clean the appliance with a soft cloth.
3. Plug the appliance into a suitable single socket.
4. Prepare food, as required.

#### Heating of Food



#### WARNING

##### **Risk of burning!**

**The surfaces of infrared lamps, the lamp bracket, the warmer bracket and the warming plate become very hot during operation.**

Never touch hot elements of the appliance during operation and some time afterwards.

Leave the appliance to cool down completely.

**Used dishes (plates or GN containers) with food become hot during the heating phase.**

Use protective gloves, dish cloths or napkins to remove the dishes.

The food warmer is equipped with 2 or 3 heating zones. Each individual heating zone can be operated using controls such as an infrared lamp, temperature controller and heating-up indicator light. The heating zones can be operate individually or together.

The following description applies to each heating zone.

1. Place the required warm food in suitable GN containers or on plates under the infrared lamp(s).



Fig. 3

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2. Use the temperature controller and set the temperature for the heating zone of choice in the range of 30–85°C.

The green heating indicator light starts to illuminate and the heating zone is heated. As soon as the set temperature is reached, the heating-up indicator light goes off. When the warming plate temperature drops, the green heating indicator light lights up again and the heating zone reheats to the set temperature.

3. For the selected heating zone, switch the infrared lamp on by setting the corresponding ON/OFF switch in 'I' position.

The red indicator light in the ON/OFF switch lights up and remains lit during operation.

The infrared lamp from the top and the warming plate from the bottom keep the food warm for the desired period of time.

4. Remove dishes when required and serve them.

## Cleaning

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### Disconnecting the Heating Zone

1. If one of the heating zones will no longer be used, rotate the temperature controller to '0' position.
2. Switch the infrared lamp off for this heating zone using the ON/OFF switch (set to 'O' position).

### Switching the Appliance OFF

1. If the appliance is not to be used any longer, switch all infrared lamps off using the ON/OFF switch (set to 'O' position). Rotate all temperature controllers to '0' position.
2. Disconnect the food warmer from the power supply (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.

#### **ATTENTION!**

**Do not use aggressive or bleaching cleaning agents containing active oxygen, chlorine or corrosive components, abrasive or scouring cleaning agents, such as steel wool, steel wool containing soap, metal or plastic sponges, or similar agents with abrasive surface.**

## 6.2 Cleaning

### Important Indications

- Sugar and sugar-containing products (e.g., jams) and melted plastic must be removed immediately from the hot warming plate with a suitable cleaning scraper. Otherwise it may be damaged while cooling down.
- The warming plate should be cleaned regularly. The dirt that has not been removed burn into the surface during next operation and may become permanent.
- Cleaning agent residues may cause discolouration the next time the appliance is switched on.
- Cloths and sponges used to clean other surfaces can also cause discolouration.
- Heavy soiling should be soaked first. To this end, it is best to use a damp cloth. This will make it easier to remove the soiling later.

### Daily Cleaning

1. Clean the appliance regularly at the end of each working day, or more frequently, if needed.
2. Clean the cooled warming plate, the lamp bracket with sneeze guard, the warmer bracket and the bottom plate with a soft, damp cloth and a mild cleaning agent.
3. Wipe cleaned surfaces with clean fresh and a cloth to completely remove any cleaning agent residue.
4. Dry cleaned surfaces with a soft cloth.
5. Clean the used GN containers regularly under warm running water with a mild cleaning agent and a soft cloth or sponge.
6. Rinse with fresh water and, to end with, dry GN containers thoroughly.
7. Wipe the power cord with a slightly damp cloth only.

### Infrared Lamps

1. Infrared lamps should be cleaned regularly. Make sure the appliance is disconnected from the electricity power supply and has cooled down completely.

Proceed the following way:

- unscrew infrared lamps from their fittings;
- wipe them slightly with a damp cloth;
- dry infrared lamps thoroughly afterwards;
- screw infrared lamps back into their fittings on the lamp bracket.

## 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.

Electrical appliances should be returned to designated collection points.