

500-1Z-MDI



151520

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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.

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.

Supervised Usage only

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

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 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:

- Cooking au gratin, roasting, heating up and maintaining food warm in suitable containers.

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:

- Preparation of food without suitable containers.

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

Name:	Lift-Salamander 500-1Z-MDI
Art. No.:	151520
Material:	stainless steel
Number of heating elements:	1
Number of heating zones:	1
Grill grate dimensions (W x D), in mm:	435 x 320
Connected load:	2.8 kW 230 V 50/60 Hz
Dimensions (W x D x H), in mm:	470 x 510 x 525
Weight, in kg:	32,8

We reserve the right to implement technical modifications.

Version / Characteristics

- Appliance connection: ready to plug in
- Heat source: radiator heating element
- Height-adjustable heating element
- Energy control: electronic
- Warm-keeping function
- Grease collection tray
- Manual time setting
- Digital display
- Control: MDI knob
- Indicator lights:
 - heating-up
 - ON/OFF
- Features:
 - Eco mode: saves energy and can be used to heat up
 - Removable grill grate
 - Knob with digital display of temperature and time
 - Memory function
 - Audible signal when time expires (0:10–9:30 minutes)
- The set includes: 1 grill grate

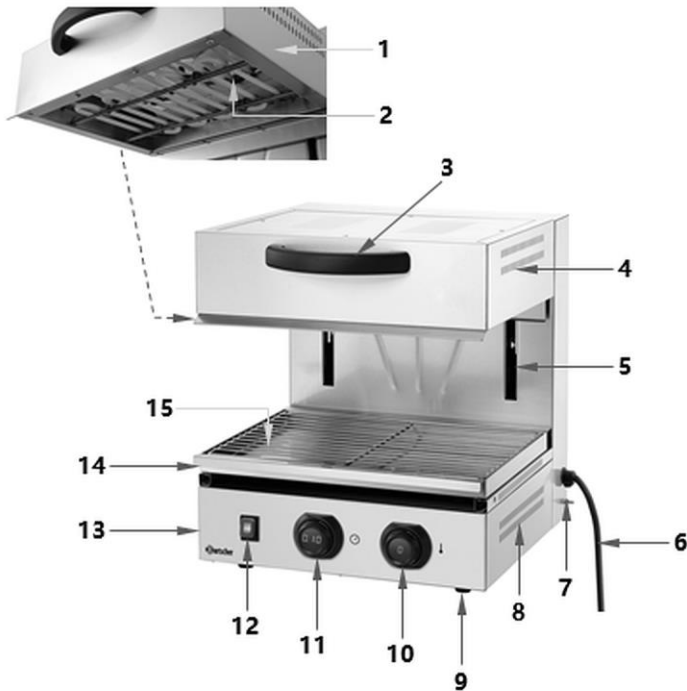
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4.2 Functions of the Appliance

The salamander with intelligent MDI control is intended for cooking au gratin, roasting and keeping food warm thanks to efficient radiators located in the top section of the appliance.

The heating power can be adjusted using the lowering function and through precise digital temperature and time settings. A memory function and an acoustic signal when the time expires ensure optimised working processes. The energy-saving Eco mode allows food to be kept gently warm and saves costs.

4.3 List of Components of the Appliance



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Fig. 1

- | | |
|-------------------------------------------------|-----------------------------------------------------------------|
| 1. Top part of the appliance, height adjustment | 2. Radiator heating element |
| 3. Handle of the top part of the appliance | 4. Ventilation openings |
| 5. Lift | 6. Power cord |
| 7. Grounding pin | 8. Ventilation openings |
| 9. Feet (4 pcs) | 10. Push rotary temperature control knob |
| 11. Push rotary time control knob | 12. ON/OFF switch with integrated power indicator light (green) |
| 13. Housing | 14. Grease collection tray |
| 15. Grill grate | |

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.
- Keep minimum distance from flammable walls and objects; maintain clearance of 10 cm at both sides and 20 cm at the rear.

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 Indications



WARNING

Risk of burning!

The appliance and food containers heat up considerably during operation.

To remove the food, always use dish-washing cloth or oven mitts that are resistant to high temperatures.

The grill grate and grease collection tray heat up considerably during preparation of food.

Before emptying and cleaning them wait until the grill grate and grease collection tray cool down.

After the appliance has been switched off it remains hot for a longer time.

Before cleaning, leave the appliance to cool down.

Never relocate the operating appliance.

ATTENTION!

Direct preparation of food on grill grate may cause damage to the appliance.

Always use suitable utensil/container, resistant to high temperatures.

The surface of the appliance may be damaged if it comes into contact with concentrated acids, vinegar essence, kitchen salt solution, seasoning mixtures.

If possible, such soilings should be wiped out immediately.

Before First Use

1. Prior to first operation, clean the appliance and its equipment observing instructions in section 6 '**Cleaning**'.
2. The appliance and entire equipment must be thoroughly dried.
3. Insert the grease collection tray.
4. Place the grill grate on the grease collection tray.

ATTENTION!

Grease and left-over food may enter the appliance.

The grease collection tray must always be inserted during operation.

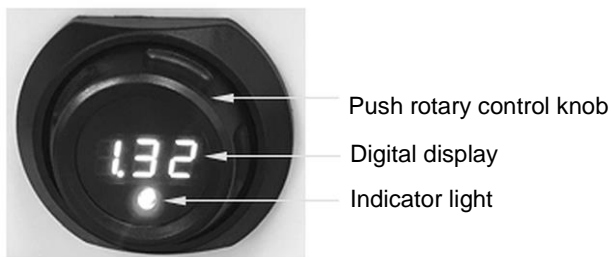
Control Elements

The salamander is operated with 3 control elements:

- ON/OFF switch
- Push rotary time control knob (at the left side of the control panel)
- Push rotary temperature control knob (at the right side of the control panel)

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Design of the Push Rotary Control Knobs



The push rotary control knobs are integrated with digital displays that allow reading the set (used the most recently) time and heating level.

Indicator lights evidence the operating modes.

Settings

The salamander heating operates independently of the appliance's timer, which means that the heating element can run continuously and does not switch off after the set time has elapsed.

The salamander features 3 operating modes:



Fig. 2

1. Heating without timer

The heating levels (1–10) are set using the push rotary temperature control knob (on the right side of the operating panel):

- heating level '0' means that the heating is permanently off,
- heating level '10' means that the heating is permanently on,
- at intermediate levels the heating switches on and off in different switching patterns.



Fig. 3

2. Heating with timer

The duration of work of the appliance is set with the push rotary time control knob (at the left side of the control panel).

The time can be set between 0.10 and 9.30 minutes.

The timer is activated via pressing the time control knob.

The set time counts down until '0' appears on the digital display of the push rotary time control knob.

During this time, the power can still be varied at will by rotating the pressed push rotary temperature control knob.

When the time has elapsed, an acoustic signal is heard, which must be acknowledged by pressing the push rotary time control knob.

The acoustic signal goes off and the appliance automatically switches to ECO mode.



Fig. 4

3. ECO mode

By pressing the push rotary temperature control knob during operation, the user switches to ECO mode. 'ECO' appears on the digital display and the output of the salamander is reduced to save energy. This setting is comparable to 'Level 2' and is used for keeping food warm.

When the appliance is in Eco mode, you can

- by pressing the push rotary temperature control knob you can switch back to **Heating without timer** mode,
- by pressing the push rotary time control knob you can switch back to **Heating with timer** mode.

Food Preparation

1. Plug the appliance into a suitable single socket.
2. Switch the appliance on with the ON/OFF switch.

The green power indicator light in the switch will be lit and will remain on during the entire working process.



Fig. 5

3. Use the handle to lift the top of the appliance upwards.
4. Place the prepared food in a suitable containers (plates, bowls, baking trays, etc.) on the grill grate and under the radiator heating element.
5. Then, lower down the upper part of the appliance with the integrated radiator so that the required distance from the food surface is left.

6. Make sure the food does not come in contact with radiator heating element.

NOTE!

This distance may be modified any time according to needs by moving the upper part of the appliance upwards or downwards. The upper part of the appliance stays in the selected position.

7. Select a heating level using the push rotary temperature control knob:

Installation and operation

- for baking and grilling — the highest heating level 10,
- for warming up — lower heating levels,
- for keeping warm and to save energy — ECO mode.

During heating, the orange indicator light of the push rotary temperature control knob lights up. As soon as the set temperature is reached, the indicator light goes off.

8. Use the push rotary time control knob to set the time required for food between 0.10 and 9.30 min.
9. To activate the timer, push the push rotary time control knob.
The set time is counted down in 1-second increments, until '0.00' is displayed.
When the set time has elapsed, an acoustic signal is heard, which must be acknowledged by pressing the push rotary time control knob.
10. When the food is ready, lift up the top part of the appliance using the handle to safely remove the ready food.
11. Remove the ready food in containers from the grill grate, using dish-washing cloths or doilies and serve.

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Switching the Appliance OFF

1. If the appliance is no longer in use, rotate the push rotary control knobs to '0' positions.
2. Switch the appliance off with the ON/OFF switch.
3. Disconnect the appliance from power supply (pull the plug out).

Grease Collection Tray / Grill Grate

The appliance is equipped with grease collection tray and grill grate.

1. Observe the grease collection tray during operation.
2. Empty the grease collection tray if necessary.

WARNING!

The grill grate and grease collection tray heat up considerably during preparation of food.

Before removing the grease collection tray and grill grate from the appliance and cleaning them, leave them to cool down.

3. Clean the grease collection tray and grill grate observing instructions in the '**Cleaning**' section.
4. Dry the components thoroughly before you re-insert them in the appliance.

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. At the end of a working day clean the appliance thoroughly.
2. Remove the grease collection tray and the grill grate from the appliance.
3. Remove the grill grate from the grease collection tray.
4. Empty the grease collection tray.
5. Wash the grill grate and grease collection tray with a warm water and a dash of a mild cleaning agent. Use a soft cloth, sponge or dish-washing brush.
6. Thoroughly rinse the cleaned elements in fresh water.
7. Clean the appliance housing and lift with a commercially available surface cleaning and de-greasing agent.

NOTE!

Observe instructions of such a cleaning agent's manufacturer.

8. Dry the cleaned surfaces thoroughly with a clean cloth.
9. Finally, dry all cleaned parts and surfaces with a soft cloth.
10. Wipe the power cord with a slightly damp cloth only.
11. Regularly check the appliance ventilation openings, and if soiled, clean them with a dry dish-washing plastic brush.
12. Re-insert the grease collection tray with grill grate in the appliance.

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	Possible Cause	Solution
The appliance is connected to the power supply but the green indicator light in the ON/OFF switch is off.	Incorrectly connected plug	Remove the plug and insert it properly into a socket
	Fuse damaged	Replace the fuse
	Damaged indicator light	Contact the service company
Appliance is connected to the power supply, but it does not heat up	Heating level is not set	Set the heating level
	Push rotary temperature control knob damaged	Contact the service company
	Radiator heating element damaged	Contact the service company
Indicator light (orange) is not lit even though the radiator heating element is operating	Interrupted contact with the radiator heating element	Contact the service company
	Push rotary temperature control knob damaged	Contact the service company
The top of the appliance cannot be raised nor lowered	Lift blocked	Remove obstructions from the lift
	Lift damaged	Contact the service company

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.