

**401-1Z-W**



**A1515002**

Bartscher GmbH  
Franz-Kleine-Str. 28  
D-33154 Salzkotten  
Germany

Phone: +49 5258 971-0

Fax: +49 5258 971-120

**Technical Support Hotline:** +49 5258 971-197

[www.bartscher.com](http://www.bartscher.com)



Version: 1.0

Date of preparation: 2020-09-14

---

## Original instruction manual

1	Safety .....	2
1.1	Explanation of Signal Words.....	2
1.2	Safety instructions.....	3
1.3	Intended Use .....	5
1.4	Unintended Use .....	5
2	General information .....	6
2.1	Liability and Warranty .....	6
2.2	Copyright Protection .....	6
2.3	Declaration of Conformity .....	6
3	Transport, Packaging and Storage .....	7
3.1	Delivery Check.....	7
3.2	Packaging .....	7
3.3	Storage .....	7
4	Technical Data.....	8
4.1	Technical Specifications .....	8
4.2	List of Components of the Appliance .....	9
4.3	Functions of the Appliance.....	9
5	Installation and operation .....	10
5.1	Installation.....	10
5.2	Operation .....	12
6	Cleaning .....	14
6.1	Safety Instructions for Cleaning .....	14
6.2	Cleaning.....	15
7	Possible Malfunctions.....	16
8	Disposal.....	16



**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

EN

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.

### 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.

EN

### 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 a qualified personnel and trained specialist personnel.

### 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:

- Roasting, grilling, 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.

EN

### 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.

EN

### 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

<b>Name:</b>	<b>Salamander 401-1Z-W</b>
Art. No.:	<b>A1515002</b>
Material:	Stainless steel
Number of heating elements:	1
Number of heating zones:	1
Power supply:	4,4 kW / 400 V / 50 Hz
Dimensions (W x D x H), in mm:	640 x 430 x 280
Cooking grill dimensions:	410 x 250
Weight, in kg:	14,7

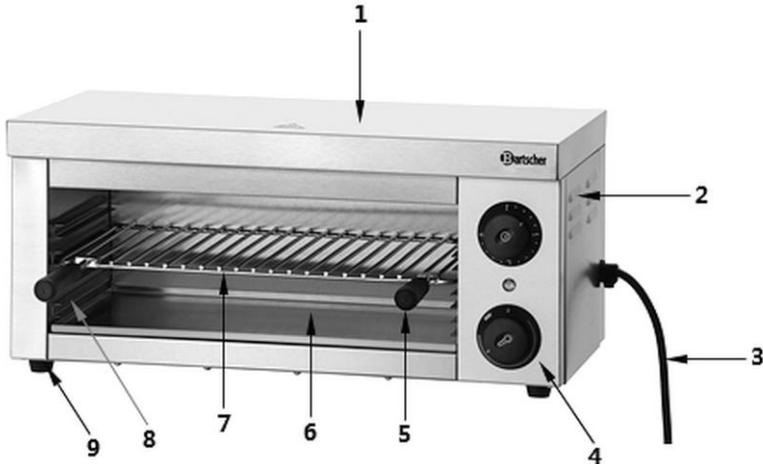
We reserve the right to implement technical modifications.

EN

#### Version / Characteristics

- Appliance connection: ready to plug in
- Heat source: infrared radiator
- Energy regulation: simmerstat
- Control: knob
- Height regulation of cooking grill
- Crumb drawer
- Manual time setting
- Control: knob
- Indicator lights: heating
- Suitable for tabletop use, as well as wall-mounting
- Attachment for wall-mounting at the back of the appliance
- Wall-mounting possible only on fire-proof walls
- The set includes: 1 cooking grill

### 4.2 List of Components of the Appliance



- |                                 |                         |
|---------------------------------|-------------------------|
| 1. Housing                      | 2. Ventilation openings |
| 3. Connection cable             | 4. Control panel        |
| 5. Cooking grill handle (2 pcs) | 6. Crumb drawer         |
| 7. Grate                        | 8. Cooking grill guides |
| 9. Feet (4 pcs)                 |                         |

EN

### 4.3 Functions of the Appliance

Salamander 401-1Z-W with height-adjustable cooking grill is equipped with 1 heating zone, which may be activated with the use of time, setting it to 15 minutes. Between the time and the heating element, there is an energy controller connected (simmersat), with which you may indirectly change the heating output (temperature setting).

Salamander is suitable for wall-mounting on fire-proof walls or may be used as a tabletop appliance with handles at the back.

## 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.

### Wall-Mounting

#### ATTENTION!

- **Wall mounting may be executed only on fire-proof walls.**

The appliance is ready for wall-mounting, as it features an attachments at the back. The distance between the attachments is 535 mm.

1. Prepare suitable mounting materials (studs, screws). They are not part of the delivery.
2. Mark 2 points in a suitable location on the wall to drill holes; observe the distance given above.
3. Drill 2 holes in the wall.
4. Insert studs in the drilled holes.
5. Drive in screws.

#### NOTE!

**Do not drive in the screws to the end, but leave a sufficient clearance, to be able to hang the appliance on the screws.**

6. Hang the appliance on the installed screws.

EN

### 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.

## 5.2 Operation

### Preparation of the Appliance

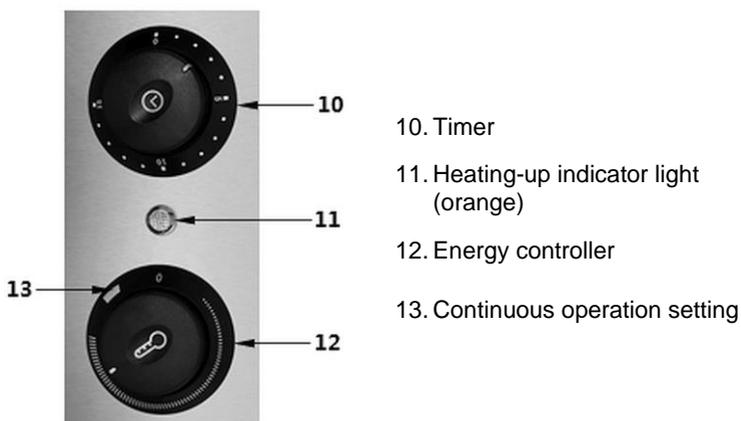
1. Prior to first operation, clean the appliance and its equipment according to instructions in section 66 '**Cleaning**'.
2. The appliance and entire equipment must be thoroughly dried.
3. Insert the cooking grill and crumb drawer into the appliance.

#### **ATTENTION!**

**Grease and left-over food may enter the appliance.**

During operation, always insert the crumb drawer under the grate.

### Operating Elements



### Food Preparation



#### **WARNING!**

##### **Risk of burns!**

**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 cooking grill heats up considerably during cooking.**

To remove or relocate the cooking grill during operation, always use the delivered handles.

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

Prior to cleaning or relocating, leave the appliance to cool down.

Never relocate the operating appliance.

#### **ATTENTION!**

**Direct preparation of food on cooking grill 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.

1. Depending on the type of the prepared food or the height of the food container, select one of the cooking grill guides and insert it into the appliance.
2. Place food in a suitable container (plates, baking trays, etc.) on the cooking grill and under the radiator heater.
3. Make sure the food does not come in contact with radiator heater.
4. Plug the appliance into a suitable single socket.
5. Set the desired temperature using the energy controller knob:
  - For roasting and grilling the highest setting of the energy regulator should be selected; for heating up and keeping food warm — use lower settings.
  - If needed, a continuous operation may be set by rotating the energy controller to an adequately marked position.

During heating-up the orange heating-up indicator light is on.

As soon as the set temperature is reached, the indicator light goes off. If the temperature in the appliance drops and radiator heater is switched on again by the energy controller, the heating-up indicator light lights up again. This process is repeated until the energy controller is rotated to '0' (OFF) position.

6. To switch the appliance on, rotate the timer controller clockwise and set the required time.

**NOTE!**

**The appliance may be switched on only when time is selected in the range of 1–15 minutes.**

After introduction of the time setting, the preparation process begins.

As soon as the set time elapses, the appliance switches off automatically.

7. Remove the ready food in containers, using dish-washing cloths or doilies and serve.
8. Remove the cooking grill from the appliance using the handles.

**ATTENTION!**

**The cooking grill heats up considerably during cooking.**

Always place a hot cooking grill on a pad resistant to high temperatures.

9. Empty the crumb drawer regularly. After each use, clean the crumb drawer according to indications in section 'Cleaning' and dry it thoroughly before you place it anew in the appliance.
10. If the appliance is not used, rotate the timer controller and energy controller to '0' (OFF) position.
11. 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.

## Cleaning

---

- 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 crumb tray from the appliance.
3. Empty the crumb tray.
4. Remove the cooking grill.
5. Clean the cooking grill and crumb drawer using a mild cleaning agent. Use a soft cloth, sponge or dish-washing brush.
6. Thoroughly rinse the cleaned elements in fresh water.
7. Interior and exterior of the appliance should be cleaned with cleaning agents that dissolve grease. Make sure that the cleaning agents used are food-grade.

**Note: Follow the instructions of the cleaning agent's manufacturer.**

8. The washed surfaces should be thoroughly dried with a clean cloth.
9. Finally, dry all cleaned parts and surfaces with a soft cloth.
10. Check the appliance's ventilation openings at regular intervals; in case they are dirty, clean them and thus provide for air circulation in the appliance. Clean with a dry, plastic dish-washing brush.
11. Reinsert the cooking grill and crumb tray.

### 7 Possible Malfunctions

Problem	Possible cause	Solution
Appliance is connected to the power supply, energy controller set, but the appliance does not heat up	The plug is not properly connected to the socket	Remove the plug and insert it properly in the socket
	Safety fuse tripped	Check the fuse, connect the appliance to another socket
	Timer controller has not been activated	Set the timer controller in 1–15 minutes range
Orange heating up indicator light lights in continuous mode: no possibility of temperature control	Interrupted contact with the radiator	Contact the service company
	Damaged simmerstat	Contact the service company
Orange heating up indicator light does not light, but a temperature may be set	The preset temperature has been reached	Check operation after modification of settings
	Damaged indicator light	Contact the service company

EN

### 8 Disposal

#### Electrical Appliance

	<p>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.</p>
---	---

Electrical appliances should be returned to designated collection points.