

## Salamander 500



**151510**

## Salamander 600



**151511**

**ENGLISH**  
**Translation**  
**of the original instruction manual**



**Read these instructions before using and keep them available at all times!**

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## 1. General information

### 1.1 Information about the instruction manual

This instruction manual contains information about the installation, operation and maintenance of the device and should be consulted as an important source of information and reference guide.

Awareness of the safety instructions and instructions for use in this manual will ensure the safe and correct use of the device.

In addition to the information given here, you should comply with any local Health and safety Controls and generally applicable safety regulations.

The instruction manual forms part of the product and should be kept near the device and easily accessible for anyone carrying out the installation, servicing, maintenance or cleaning.

### 1.2 Key to symbols

In this manual, symbols are used to highlight important safety instructions and any advice relating to the device. The instructions should be followed very carefully to avoid any risk of accident, personal injury or material damage.



#### **WARNING!**

*This symbol highlights hazards, which could lead to injury.*

*Please follow the instructions very carefully and proceed with particular attention in these cases.*



#### **WARNING! Electrical hazard!**

*This symbol draws attention to potential electrical hazards. If you do not follow the safety instructions, you may risk injury or death.*



#### **CAUTION!**

*This symbol highlights instructions, which should be followed to avoid any risk of damage, malfunctioning and/or breakdown of the device.*



#### **NOTE!**

*This symbol highlights tips and information, which have to be followed for an efficient and trouble-free operation of the device.*



#### **WARNING! Hot surface!**

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

### 1.3 Liability and Warrantees

All the information and instructions in this manual take into account standard safety regulations, current levels of technical engineering as well as the expertise and experience we have developed over the years.

The instruction manual was translated with all due care and attention. However, we do not accept liability for any translation errors. The German version of this instruction manual is definitive.

If the delivery consists of a special model, the actual scope of delivery may differ from the descriptions and illustrations in this manual. This is also the case for special orders or when the device has been modified in line with new technology.



#### **NOTE!**

***Read this manual carefully and thoroughly before any operation of the device, and especially before turning it on!***

Manufacturer **is not liable** for any damages or faults caused by:

- violation of advice concerning operation and cleaning;
- use other than designed;
- alterations made by user;
- use of inadequate spare parts.

We reserve the right to make technical changes for purposes of developing and improving the useful properties.

### 1.4 Copyright protection

The instruction manual including any texts, drawings, images or other illustrations is copyright. No part of this publication may be reproduced, transmitted or used in any form or by any means without permission in writing from the manufacturer. Any person who commits any unauthorized act in relation to this publication shall be liable to claims for damages. All rights reserved.



#### **NOTE!**

***The contents, texts, drawings, pictures and any other illustrations are copyright and subject to other protection rights. Any person unlawfully using this publication is liable to criminal prosecution.***

### 1.5 Declaration of conformity

The device complies with the current standards and directives of the EU.

We certify this in the EC declaration of conformity.

If required we will be glad to send you the according declaration of conformity.

## **2.Safety**

This section provides an overview of all important safety aspects.

In addition every chapter provides precise safety advice for the prevention of dangers which are highlighted by the use of the above mentioned symbols.

Furthermore, attention should be paid to all pictograms, markers and labels on the device, which must be kept in a permanent state of legibility.

By following all the important safety advice you gain an optimal protection against all hazards as well as the assurance of a safe and trouble-free operation.

### **2.1 General information**

This device is designed in accordance with the presently applicable technological standards. However, the device can pose a danger if handled improperly and inappropriately.

Knowing the contents of the instruction manual as well as avoiding mistakes and thus operating this device safely and in a fault-free manner is very essential to protect yourselves from the hazards.

To prevent hazards and to ensure optimum efficiency, no modifications or alterations to the device that are not explicitly approved by the manufacturer may be undertaken.

This device may only be operated in technically proper and safe condition.

### **2.2 Safety instructions for use of the device**

The specifications regarding the industrial safety are based on the Regulations of the European Union applicable at the time of manufacturing the device.

If the device is used commercially, the user is obliged to ensure that the said industrial safety measures concur with the state of the rules and regulations applicable at the time in question for the entire period of use of the device and to comply with the new specifications.

Outside the European Union, the industrial safety laws applicable at the place of installation of the device and the regional territorial provisions must be complied with.

Besides the industrial safety instructions in the instruction manual, the general safety and accident prevention regulations as well as environment protection regulations applicable for area of application of the device must be followed and complied with.



### **CAUTION!**

- Children should be observed to ensure that they are not playing with the device.
- Please keep these instructions and give them to future owners of the device.
- All people using the device should follow the instructions and tips contained in these instructions.
- Only use the device indoors.

## **2.3 Intended use**



### **ATTENTION!**

***The device has been designed and built for commercial use and should be operated only by qualified personnel in kitchen facilities.***

Safe operation is only guaranteed when using the device for its intended purpose.

Any technical interventions, as well as assembly and maintenance are to be made by a qualified customer service only.

The Salamander is intended **only** for **heating, baking, and grilling** of appropriate foodstuffs.



### **CAUTION!**

***Any use going beyond the intended purpose and/or any different use of the device is forbidden and is not considered as conventional.***

***Any claims against the manufacturer or his authorized representative as a consequence of experiencing damages resulting from unconventional use are impossible.***

***The operator is liable for all damages resulting from inappropriate use.***

## 3. Transport, packaging and storage

### 3.1 Delivery check

Please check the delivery upon completeness and transport damage immediately after receipt. In case of visible damage do not accept or accept the delivery with reservation only.

Note the extent of damage on the carrier's bill of delivery. Trigger off the complaint.

Hidden damages should be reclaimed immediately after notice, as claims for damages can only be asserted within the effective period for complaints.

### 3.2 Packaging

Please do not throw away the covering carton of your device as it might be useful for storage purposes, when moving or, in case of damages, when the device must be sent back to a repair center. The outer and inner packing material should be removed completely from the device before installation.



#### **NOTE!**

***If you liked to dispose the packing, consider the regulations applicable in your country. Supply re-usable packing materials to the recycling.***

Please inspect the device upon completeness. In case any part is missing please contact our customer service center immediately.

### 3.3 Storage

Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

Packages should be stored under consideration of the following:

- Do not store outdoors.
- Keep it dry and dust-free.
- Do not expose it to aggressive media.
- Do not expose it to direct sunlight.
- Avoid mechanical shocks and vibration.
- In case of longer storage (> 3 months) make sure you check the state of the packaging and the parts regularly.  
If required refresh or renew.

## 4. Technical data

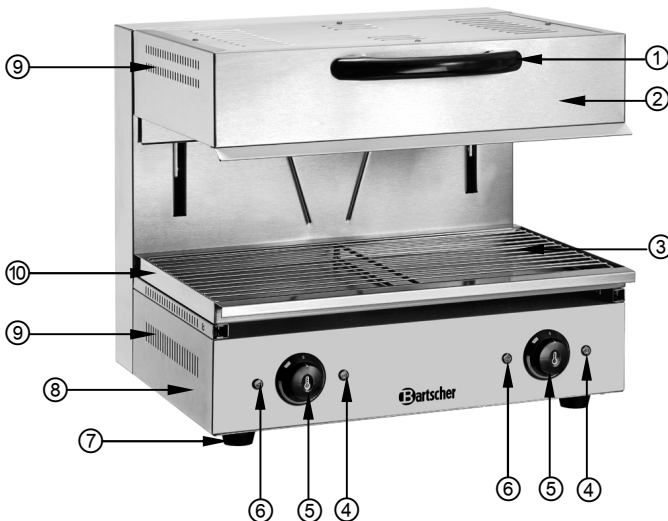
### 4.1 Overview of parts

#### 151510



- ① Handle
- ② Height-adjustable upper section
- ③ Stainless steel grill
- ④ Heating control light (orange)
- ⑤ Temperature regulator
- ⑥ Network control light (green)
- ⑦ Feet
- ⑧ Lower section
- ⑨ Ventilation ducts
- ⑩ Grease tray

#### 151511





## 4.2 Technical specification

Name	Electric lift salamander	
Code-No.:	<b>151510</b>	<b>151511</b>
Model:	<b>500 (1 heating area)</b>	<b>600 (2 heating areas)</b>
Construction:	Stainless steel	
Temperature range:	0 °C to 400 °C	
Power:	2.8 kW / 230 V 50/60 Hz	4.0 kW / 400 V 50/60 Hz
Dimensions:	W 470 x D 510 x H 530 mm	W 600 x D 540 x H 530 mm
Dimensions of grilling surface:	W 445 x D 325 mm	W 557 x D 325 mm
Weight:	38.8 kg	49.5 kg

We reserve the right to make technical changes!

## 5. Installation and operation

### 5.1 Safety instructions



**WARNING! Risk of electric shock!**

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

***Never remove the power cable by pulling the cable itself; always grab the plug housing.***

- Never allow the power cable to come into contact with heat sources or sharp edges. The power cable should not hang over the side of the working surface. Ensure that no one can step on or trip over the cable.
- The power cable must not be folded, bent or tangled, and must always remain fully unrolled.
- Never place the device or other objects on the power cable.
- Do not lay the cable over carpets or heat insulations. Do not cover the cable. Keep away the cable from operating range and do not dunk it into water.
- Do not use the device in case it does not function properly, has been damaged or dropped.
- Do not use any accessory or spare parts that have not been recommended by the manufacturer. These can be dangerous for the user or lead to damages of the device or personal injury, and further, the warranty expires.

- Do not move or tilt the device when in operation.
- **Never** use the device with wet or moist hands.
- **Never** leave the device unattended when in use.

## 5.2 Installation and connection



### **ATTENTION!**

***Any installation, maintenance and repair work should be executed only by an authorized installation engineer!***

### **Installation**

- Discard the complete packing material after unpacking the device. Remove the protective foil from the device. Ensure that it has been completely removed.
- Place the device on top of an even and safe surface which supports the weight of the device and is not heat sensitive.
- Not **at any time** should you place the device on an inflammable surface.
- You must not position the device near open fireplaces, electric ovens/arc furnaces, furnaces/electric heaters or other heat sources.
- Place the device in a well-ventilated area.
- Locate the device so that ventilation ducts are not covered or blocked.
- Do not place the device directly next to a wall or other flammable materials. Maintain a distance of 50 mm between the device and walls or other objects.
- Place the device under a kitchen hood in order to ensure full expulsion of steam arising from the preparation of foodstuffs.
- The electric lift salamander is designed to be used on a table, but it can also be wall-mounted.
- When mounting the device to a wall use only supports adapted to such use. Fix the using only metal pegs and screws appropriate to the type of wall and weight of the device.
- When locating the device it is necessary to take its adjustable height into account.



### **WARNING! Risk of fire!**

***Please ensure that there are no combustible materials or objects near the installation spot. The distance kept to every side must be sufficient.***

- Do not place flammable acidic or alkaline materials near the device, as they may shorten the device's life span as well as cause a fire hazard when the device is in use.
- Do not place anything on the device.

## Connection



**WARNING! Hazard via electrical current!**

***The device can cause injuries due to improper installation!***

***Before installation the local power grid specification should be compared with that of the device (see type label).***

***Connect the device only in case of compliance! Take note of the security advice!***

- Place the device so that the plug is easily accessible so as to quickly disconnect the device if the need arises.
- **The dual model (151511)** is powered at 400 V. The device is delivered **without a plug**. The device may be connected only by qualified personnel in accordance with applicable regulations. With regards to the installation, a multi-pole distributor, with 3mm minimum spacing of contacts (e.g. fuse, safety switch). It is forbidden to install the device without such a switch.
- The device must be grounded. A grounding switch is located on the right side of the device. Connect the grounding switch with the help of a grounding cable (diameter min. 2 mm<sup>2</sup>), in accordance with applicable safety regulations.

## 5.3 Operation

### Electric lift salamander functions

You have purchased professional equipment which allows you to quickly bake the surface of foodstuffs making them especially crunchy. An adjustable-height heating element utilizing infrared heat is integrated into a casing of stainless steel. Owing to this it is possible to work quickly and efficiently, always getting the best results.

If you have purchased the **dual model 151511**, dual temperature controls allow you to set different temperatures for the left and right sides of the device as needed, or simply turn one side off.

Removal of the grease tray, along with the stainless steel grill surface, make it easier to place foodstuffs in the device and easier to clean.

## Starting the device

- Ensure that the temperature regulator is set to the position marked „OFF”.
- Prior to first use clean the device (see sec. 6.2 “Cleaning”)
- Connect the device to a single grounded socket (this does not apply to the **dual model 151511**).
- When the device is connected to the socket, the network control light comes on.
- Using the handle, raise the upper part of the device with heating elements and place foodstuffs on the grill surface.
- Set the desired temperature. With the **dual model 151511**, it is possible to set a separate temperature for each heating area. The temperature range of the salamander is from 0 °C to 400 °C. The recommended temperature is between 300 °C and 400 °C.
- The green control lamp, when lit, indicates that the device is warming up.
- When the desired temperature has been reached, the green control light goes out and the heating element automatically switches off. The food preparation process is finished.
- If the temperature falls, reconnect the temperature regulator and the device will warm up again. This process will repeat itself until the device is disconnected from its power source.
- Raise the upper part of the device and remove the prepared foodstuffs.



### **CAUTION!**

***Do not forcibly move the upper part of the device if you encounter resistance.***



### **WARNING! Danger of burns!**

***While in use the device gets very hot. Never touch the device with your bare hands. When removing foodstuffs, use protective gloves reaching beyond the wrist and kitchen utensils with a long handle to avoid burns.***

- Set the temperature regulator to the „OFF” position and disconnect the device from the socket (remove the plug!) if it is to remain unused for a long period of time (this does not apply to the **dual model 151511**).

## 6. Cleaning and maintenance

### 6.1 Safety advice

- Before beginning with repair or cleaning works make sure the device has been disconnected from power supply and has cooled down.
- Do not use any acid agents and make sure no water ingresses the device.
- To protect yourself from electric shock, **never** immerse the device, its cables and the plug in water or other liquids.



#### **CAUTION!**

*The device is not suited for direct washing via water jets.*

*Therefore, you must not use any kind of pressure water jet for cleaning the device!*

### 6.2 Cleaning

- The device should be cleaned regularly.
- Prior to cleaning, it is necessary to allow the device to cool.
- Clean the device's surface with a soft, moist towel and mild cleaning agent.
- Clean the grease tray and grill surface with a mild cleaning agent and soft cloth. Wipe with a clean cloth in order to remove any remaining cleaning agents.
- Do not use caustic cleaning agents to clean the device.
- Use soft cloth only and make sure you **never** use any kind of abrasive agents or pads, which could scratch the surface.
- After the cleaning procedure you should use a soft and dry cloth to wipe dry and polish the surface.

### 6.3 Safety instructions for maintenance

- Inspect the power cable regularly for damage. Never use the device if the cable is damaged. If the power cable is damaged, have an authorised service center or qualified electrician replace it.
- In case of damage or malfunction, please contact your stockist or our customer service centre. Pay attention to the troubleshooting tips in pt. 7.
- Only a qualified technician and using original spare parts and accessories should carry out repairs and maintenance of the device. **Do not attempt to repair the device yourself.**

## 7. Possible Malfunctions

PROBLEM	CAUSE	SOLUTION
<b>The network control light doesn't come on.</b>	<ul style="list-style-type: none"> <li>• Device not plugged in</li> <li>• Electricity is disconnected</li> <li>• Damaged network control lamp</li> </ul>	<ul style="list-style-type: none"> <li>• Insert plug into socket</li> <li>• Check electrical connections</li> <li>• Contact your sales agent</li> </ul>
<b>Device is plugged in, temperature is set, but device fails to heat up.</b>	<ul style="list-style-type: none"> <li>• Damaged temperature regulator</li> <li>• Burnt-out heating element</li> </ul>	<ul style="list-style-type: none"> <li>• Contact your sales agent</li> <li>• Contact your sales agent</li> </ul>
<b>Device is turned on, temperature regulator is set, temperature is rising, but temperature itself cannot be set.</b>	<ul style="list-style-type: none"> <li>• Damaged temperature regulator</li> </ul>	<ul style="list-style-type: none"> <li>• Contact your sales agent</li> </ul>
<b>The heating control light does not come on when the heating element is working.</b>	<ul style="list-style-type: none"> <li>• Damaged heating control light</li> </ul>	<ul style="list-style-type: none"> <li>• Contact your sales agent.</li> </ul>
<b>The height-adjustment mechanism does not function.</b>	<ul style="list-style-type: none"> <li>• Blocked by foreign object</li> <li>• Damaged adjustment mechanism</li> </ul>	<ul style="list-style-type: none"> <li>• Remove the foreign object</li> <li>• Contact your sales agent.</li> </ul>

The above mentioned problem cases are exemplary and just meant for orientation. If these or similar problems should occur, switch off the device immediately and stop the use. Contact qualified professionals or your retailer for further inspection and repairs.

## 8. Waste disposal

### Discarding old devices

At the end of its service life the discarded device has to be disposed in accordance with the national regulations. It is advisable to contact a company which is specialized in waste disposal, or just contact the local disposal service in your community.



#### **WARNING!**

*To exclude any abuse and the dangers involved make the waste device unfit for use before disposal. For that purpose disconnect device from mains supply and remove mains connection cable from the device.*



#### **NOTE!**



*For the disposal of the device please consider and act according to the national and local rules and regulations.*

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