

Lift-Salamander 600-2Z



151512

ENGLISH

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Read this instruction manual before using and keep them available at all times!

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.

Please keep these instructions and give them to future owners of the device.

1. Safety

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

All persons using the device must follow the recommendations and instructions in this instruction manual.

1.1 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.



DANGER!

This symbol highlights hazards which could lead to injury.



WARNING!

This symbol highlights dangerous situations which could lead to injury or death.



HOT SURFACE!

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



CAUTION!

This symbol highlights dangerous situations which could lead to light injuries, or damage, malfunction, and/or destruction of the device.



NOTE!

This symbol highlights recommendations and information aimed for effective and trouble-free device operation.

1.2 Safety instructions

- The device is not intended for use by individuals (including children) with physical or mental disabilities, insufficient experience, and/or insufficient knowledge unless such persons are under the care of a person responsible for their safety or have received instructions regarding appropriate use of the device.
- Children should be observed to ensure that they are not playing with or starting the device.
- **Never** leave the device unattended when in use.
- Only use the device indoors.
- The device is not adapted for use with an external timer or remote control.
- The device must be operated in correct and safe technical condition only. In case of operational problems disconnect the device from the power supply and contact the service company.

- Prevent access of children to the package materials like plastic bags and foamed polystyrene elements. **Suffocation hazard!**
- 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.**
- 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.
- 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.



DANGER! Electric shock hazard!

To avoid the hazard results please follow the safety instructions below.

- 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 cover the cable. Keep away the cable from operating range and do not immerse it into water.

- Check the power cord regularly for damage. Do not use the device 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.
- The supply cable must be disconnected from the socket only by pulling the plug.
- Never carry or lift the device by the supply cable.
- In any case do not open the device housing. In case of electrical or mechanical modifications the **electric shock hazard** will occur.
- Do not use any acid agents and make sure no water ingresses the device.
- **Never** operate the device with moist hands or standing on wet floor.
- Remove the plug from its socket:
 - when the device is not used,
 - in case of anomalies during operation,
 - before cleaning.



HOT SURFACE! Risk of burns!

To avoid the hazard results please follow the safety instructions below.

- The surface of the device becomes hot during operation. The temperature of the device remains high for some time after the device has been switched off. Do not grip heating elements or touch any surfaces of the device. Use a designated handle to operate the device.
- You can transport or clean the device only when it has cooled down completely.



WARNING! Risk of fire or explosion!

To avoid the hazard results please follow the safety instructions below.

- In order to avoid risk of fire and damage to the device, **never** place kitchen utensils, towels, paper and the like on the device during operation.
- **Never** use the device near flammable or inflammable materials (such as alcohol, spirits, petrol etc). High temperature may cause their evaporation and due to contact with the ignition sources the deflagration may occur, and it may result in personal injuries and material damage.
- **Never** use the device near flammable objects, e.g. curtains, beneath cupboards.

- When a fire arises unplug the power cord from the socket before you initiate appropriate measures for fire-fighting.

Caution: Never extinguish the fire with water when the power plug is connected to the socket. Electric shock hazard!

Provide sufficient supply of fresh air.

1.3 Proper use



CAUTION!

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

The operational safety of the device is assured only in case of proper use, according to the operation manual.

All technical activities like installation and maintenance must be performed by the qualified service personnel only.

The Lift-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.

2. General information

2.1 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.



CAUTION!

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.

2.2 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.

2.3 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.

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.



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

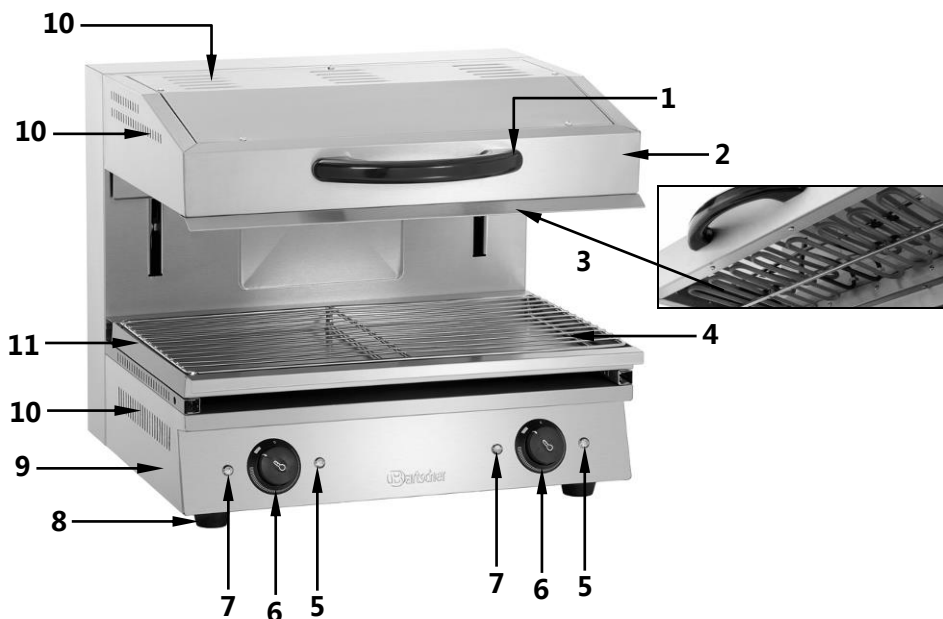
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

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



- 1** Handle
- 2** Upper part of the device,
height adjustment
- 3** Infrared radiator (2)
- 4** Stainless steel grid
- 5** Heating-up indicator (orange)
- 6** Energy regulation
- 7** Power indicator (green)
- 8** Feet (4)
- 9** Lower part of the device
- 10** Ventilation slots
- 11** Grease collection tray

4.2 Technical specification

Description	Lift-Salamander 600-2Z
Code-no.:	151512
Material:	Stainless steel body
Model:	▪ Equipment connection: 2 NAC ▪ Heat source: Infrared radiator ▪ Number of heating elements: 2 ▪ Number of heating zones: 2 ▪ Heat zones can be controlled separately ▪ Height-adjustable heading element ▪ Clear height: 65 x 210 mm ▪ Output control: - Stepless - continuous operation ▪ Grease collection tray ▪ Energy regulation: Simmerstat ▪ Control dial ▪ Indicator light: - Power indicator - Heating
Temperature control:	Up to 400°C
Power supply:	4.0 kW / 400 V~ 50/60 Hz
Dimensions:	W 600 x D 540 x H 530 mm
Cooking grid size:	W 590 x D 320 mm
Weight:	47.65 kg

We reserve the right to make technical changes!

5. Installation and operation

5.1 Installation



CAUTION!

All installation, maintenance and repair works may be performed exclusively by a qualified electrician.

Positioning

- Unpack the device and remove all package materials according to the valid environment protection regulations.
- Before starting operation, remove the protective film from the device. Remove the film slowly in order not to leave the glue residues. Any glue residues may be removed with use of a suitable solvent.



CAUTION!

Never remove the nameplate and warning signs from the device.

- Put the device on an even, stable, dry and waterproof surface which is resistant to high temperature.
- **Never** place the device on an inflammable surface.
- Do not place the device near open flame, electric heaters or other heat source.
- **Never** place the device at the edge of a table to avoid tilting or falling.
- **Never** put the device in a moist or wet area.
- Place the device in a well-ventilated room or under an exhaust hood to ensure that vapours arising during food cooking are evacuated completely.
- Place the device so that the ventilation slots are not covered or blocked.
- Never place the device directly next to walls or other objects which are made from flammable materials.
- Leave at least 50 cm at sides and 20 cm at rear between the device and walls or other objects. In the case of the smaller space place the protective elements, e.g. heat resistant film.

- The lift-salamander is designed for continuous operation on a table, it may also be placed on appropriate consoles by a wall.
- For wall installation use only designated consoles. Mount them only with the use of metal pins and bolts that are suitable for a particular wall type and device weight.
- When positioning the device, take into consideration that it is height-adjustable.
- Do not place any objects on the device.
- Position the device so that fast disconnection from the power supply is possible when necessary.

Connection



DANGER! Electric shock hazard!

The device can cause injuries due to improper installation! Before installation and connecting the local power grid specification should be compared with that of the device (see rating plate). Connect the device only in case of compliance!

- Electrical connection of the device to the power supply must be performed by a qualified electrician according to the binding regulations. The all pole disconnecting switch with a contact opening of at least 3 mm (e.g. fuse, circuit breaker MCB) must be provided on the installation side of the device. You must not install the device without the above-mentioned switch.
- The device must be grounded. On the left of the device there is an equipotential system (A). Connect the equipotential system by a grounding cable (diameter at least 2 mm²), according to the binding safety regulations on the applied equipotential system.



5.2 Operation

Lif-salamander functions

You have purchased a professional device designed for fast roasting of a food surface to make it particularly crispy. The stainless steel housing includes a height-adjustable integrated infrared radiator. It allows fast and efficient operation with always best results.

If it is needed, you can adjust the left and right heat radiator to different heating zones or switch one off completely with the use of the separate energy regulators.

The detachable grease collection tray and stainless steel cooking grid facilitate food input into the device and allow easy cleaning.

Prepare the device

- The device should be thoroughly cleaned before first use. Follow instructions in **section 6 “Cleaning”**.
- Attach the grease collection tray and cooking grid. Do not use the device without the properly attached grease collection tray.

Operation of the device

- Make sure that the energy regulators for both heating zones are set at “0”.
- Turn the device on using the ON/OFF switch. The green power control light will come on.
- Using the handle lift up the upper part of the device and place plates/trays with food on the cooking grid.
- Then, lower down the upper part of the device with the integrated radiator so that the required distance from the food surface is left. This distance may be modified any time according to needs by moving the upper part of the device upwards or downwards. The upper part of the device stays in the selected position.





CAUTION!

Do not use force to adjust the height of the upper part of the device.

- Set the desired temperature for each heating zone with the relevant energy regulator. For each heating zone the temperature up to 400 °C may be set. The recommended temperatures are 300 °C - 400 °C.
- The orange heat up indicator comes on during the device heating-up phase. When the set temperature has been reached the orange heat up indicator is off and the heating element automatically switches off.
- When the temperature drops the heating element restarts and the device is being heated up again. This process repeats unless the energy regulator is set to “0” or the device is disconnected from the power supply.
- When the foods are ready, lift up the upper part of the device using the handle to safely remove the ready food.



WARNING! Risk of burns!

During operation some elements of the device become very hot. Do not touch the hot device!

When removing the food wear protective gloves reaching beyond your wrist and use the kitchen utensils with long handles to avoid burns.

- When the device is no longer in use, set both energy regulators to “0” and turn off the device by pulling the plug.

6. Cleaning and maintenance



WARNING!

Before cleaning, disconnect the device from the power supply and leave it to cool down.

The device is not suited for direct washing via water jets. Protect the device from the water penetration.



CAUTION!

Never use aggressive cleaning agents, e.g. scouring powder, alcohol containing cleaning agents or alkaline cleaning agents, solvents, benzene, that might damage the surface of the device.

Cleaning the unit

- Clean the device regularly.
- First, remove the cooking grid from the grease collection tray.
- Then, remove the grease collection tray and empty it.
- Clean the grease collection tray and cooking grid with warm water, a soft cloth or sponge and mild cleaning agent. Rinse thoroughly with clean water and then dry thoroughly the cleaned elements.
- Clean the surface of the device with a soft, damp cloth and mild cleaning agent. Wipe with a clean cloth to remove the cleaning agent residues.
- After cleaning dry and polish the surface with a dry cloth.

Maintenance

- We recommend to order the maintenance of the device in the professional service company at least once a year. Any works interfering in the device must be performed by the professional and qualified personnel.

Storing the device

- If the device is not used for a long time, clean it according to the above description and store in a dry, clean place, protected against cold, sun and, children. Do not place any heavy objects on the device.

7. Possible Malfunctions

In case of malfunction, disconnect the device from its power source. Before contacting the service or sales agent, verify - based on the table below - whether it is possible to eliminate disruption in operation.

PROBLEM	CAUSE	SOLUTION
The green indicator light does not turn on.	• Device not turned on • No voltage in the mains • Damaged indicator light	• Turn on the ON/OFF switch • Check the electric power supply. • Contact the supplier.
The device is on and temperature is set but the device does not heat up.	• Damaged energy regulator • Damaged heating element	• Contact the supplier • Contact the supplier
The device is on and energy regulator is set, temperature rises but it cannot be controlled.	• Damaged energy regulator	• Contact the supplier
The orange heating indicator light does not turn on when the heating element is working	• Damaged heating indicator	• Contact the supplier
Height adjustment does not work	• Blocked by a foreign object • Damaged height adjustment mechanism	• Remove the foreign object • Contact the supplier.

If you cannot remove the malfunctions:

- do not open the body,
- notify the customer service point or contact the sales agent, while providing the following information:
 - type of malfunction;
 - article and serial number (rating plate at the rear of the device);
 - date of purchase.

8. Waste disposal

Old devices



The electric devices are marked with this symbol. You must not dispose of electric devices with household waste. When the device may not be longer used each consumer is obliged to dispose of the device at the dedicated local collection point, separately from household waste.



NOTE!

Electric devices should be used and disposed of properly to prevent the impact on the environment.

- Disconnect the device from the power supply and remove the power cord from the device.

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