

ST415



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Read these instruction manual before using the appliance 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.

Read this instruction manual before you use the appliance and particularly before you start the appliance to prevent injury or damage. Incorrect use may cause damage.

All important information contained in the operating instructions must be available to the appropriate staff at all time. The operator shall be responsible for their availability.

In addition to the operating instructions, you must comply with the general, legal and other applicable regulations for occupational safety and environmental protection.

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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.

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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.

Health Hazard Due to Burnt Food Products

- Acrylamides that are present in burnt food products are hazardous to health and may cause cancer.
- Remove burnt pieces.
- Do not bake products to get them excessively over-done.

Operating personnel

- This appliance is not intended to be used 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 the appliance on.

Supervised Usage only

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

This appliance is only intended for use described in the operating instructions, with the supplied and approved components.

Any other use is considered against the intended purpose. The manufacturer shall not be liable for any damage due to unintended use. In such cases the responsible party shall only be the user/operator.

The following is an intended purpose:

- Baking pizza and similar products.

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:

- Baking unsuitable baked products.

2 General information

2.1 Liability and Warranty

The appliance was built in accordance with the current state of the art and recognized technical safety principles. Nevertheless, during its use, there may be a threat to the health and life of the user or bystanders, or the danger of damage to the device or other assets. Warranty and liability claims for personal injury/property damage as well as defects at work are excluded if they can be attributed to one or more of the following causes:

- Use against the intended purpose
- Failure to follow/disregard the instructions and all related information
- Unauthorized structural or technical changes to the device
- Engaging insufficiently trained and insufficiently qualified personnel
- Operation with defective or incorrectly installed safety and protective devices
- Inadequate maintenance or cleaning
- Faults not fixed
- Use of prohibited media, cleaning agents, etc.
- Use of unauthorised spare parts
- Errors in operation or other misuse
- Disasters caused by foreign objects or force majeure
- Destruction of the type plate and stickers relevant for operation and safety

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.

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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:	Pizza oven ST415
Article number:	2002102
Material:	Stainless steel
Baking chamber material:	Stainless steel, Heat-resistant stone base
Pizza size, max. Ø, in cm:	40
Temperature range, min.–max., in °C:	50 - 350
Connected load:	2 kW 230 V 50/60 Hz
Dimensions (W x D x H), in mm:	585 x 565 x 320
Internal dimensions (W x D x H), in mm:	415 x 410 x 120
Weight, in kg:	20,5

We reserve the right to implement technical modifications.

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Version / Characteristics

- Functions: top heater, bottom heater
- Top heater and bottom heater controlled separately
- Insulation: cotton
- Internal lighting
- Sight glass
- Appliance connection: ready to plug in
- Timer: selection in the range of 0–120 minutes or continuous operation
- Heating-up time: 10 minutes

4.2 List of Components of the Appliance

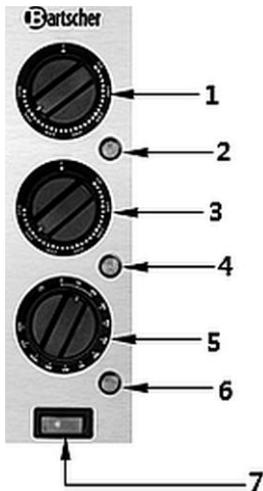


Fig. 1

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- | | |
|---|-------------------------|
| 1. Housing | 2. Ventilation openings |
| 3. Baking chamber internal lighting | 4. Control panel |
| 5. Baking chamber bottom made of high temperature resistant stone | 6. Oven door handle |
| 7. Door with sight glass | 8. Baking chamber |

Control Elements



1. Top heater temperature controller
2. Top heater heating-up indicator light (orange)
3. Bottom heater temperature controller
4. Bottom heater heating-up indicator light (orange)
5. Timer
6. Timer indicator light (green)
7. Internal lighting switch with integrated indicator light (green)

Fig. 2

4.3 Functions of the Appliance

The compact pizza oven is the perfect choice for bistros, fast-food outlets, and snack bars. With separately switched off top and bottom heaters, crispy pizzas with a diameter of 40 cm may be baked on the pizza stone. The sight glass and timer ensure perfect results.

5 Installation and operation

5.1 Installation



CAUTION!

Incorrect installation, positioning, operation, maintenance or misuse of the appliance may lead to personal injury or property damage.

Positioning and installation, as well as repairs may be performed by authorised technical service only and in compliance with the applicable national law.

Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



CAUTION!

Choking hazard!

Prevent children from accessing packaging materials, for instance: plastic bags and EPS elements.

- 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 affixed to 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.
- When selecting the installation site, please consider the following items:
 - The mounting surface must be even, sufficiently load-bearing, waterproof, dry and resistant to high temperatures.
 - Make sure that the designated escape routes are clear.
 - Ensure a stable position.
 - Allow sufficient space for work, maintenance and cleaning.
 - Leave the supply and exhaust air vents, if any, free.
 - Comply with applicable technical and building regulations.

Installation and operation

- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.
- To provide for safe operation of the appliance, keep a minimum clearance of 20 cm from all sides. Follow the current fire protection regulations.
- If the appliance is located directly next to a wall or a piece of furniture, then the wall or the piece of furniture must be resistant to temperatures of up to 60°C. If the wall is made of a flammable material, it should be covered with a coating resistant to high temperatures.
- Never cover the ventilation openings in the appliance. Never cover the appliance with cloths nor blankets, and never hang any objects on the appliance.

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



WARNING

Risk of burning!

The external surface of the appliance is very hot during its operation.

Do not touch hot surfaces of the appliance.

Use only the intended rotary controllers and switches to operate the appliance.

The baking chamber heats up considerably during operation.

Wear safety gloves when taking ready pizzas out.

Use suitable utensils with long handles to take pizza out (e.g. pizza peel).

Before First Use

1. Before use, clean the appliance, observing instructions in section '**Cleaning**'.
2. Dry the washed elements afterwards.
3. Plug the appliance into a suitable single socket.
4. Activate the timer in order to switch the appliance off.
5. Before the first use, heat the pizza oven up without food products with temperature setting of 200°C (top and bottom heater) for 30 minutes. Follow the instructions in section '**Settings**'.

The appliance may produce unpleasant odour, resulting from production residues, such as fats, oils, and resin.

6. Ensure relevant ventilation of the room where the appliance is installed.

Settings

Temperature

1. To set the temperature in the baking chamber, rotate the top heater temperature controller (1) and/or bottom heater temperature controller (3) to selected temperature settings.

It is possible to smoothly set the temperature for the top heater and bottom heater in the range of 50 °C – 350 °C.

After reaching the set temperature, relevant heating-up indicator light goes off and the appliance is ready for baking pizza.

NOTE:

Before you prepare any food, always heat up the appliance to the required temperature. It takes approx. 10 minutes to heat the appliance up.

Setting the Baking Time

1. Rotate the timer clockwise to set the thermal processing time to up to 120 minutes.



Fig. 3

2. Rotate the timer counter-clockwise to set the continuous operation mode.

With this setting, the appliance will not switch off automatically. To switch the appliance off, set the timer to '0'.

Baking Pizza

1. Use the handle to open the oven door.
2. Place the prepared pizza (Ø of up to 40 cm) on the baking chamber bottom.
3. Close the oven door.

CAUTION!

Never leave the operating appliance without supervision!

Observe the baking process through the door sight glass.

4. When the baking time elapses, open the oven door.
Oven door will snap in a lock.
5. To open the oven door, lift it slightly.
6. When the baking time elapses, use suitable utensils to take the ready pizza out.

Switching Internal Lighting ON/OFF

1. If needed, the baking chamber internal lighting may be switched on.
2. Operate the relevant switch on the control panel of the appliance, by setting it in 'I' position.

When the internal lighting is on, the green indicator light in the switch is on.

3. To switch the internal lighting off, set the switch to 'O' position.

Switching the Appliance Off

1. If the appliance is not used, rotate the temperature controller and timer to '0' settings.
2. Disconnect the appliance from 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.

6.2 Cleaning

1. Wash the appliance regularly.
2. The elements of the appliance that come in contact with food products should be cleaned particularly thoroughly.
3. After each baking process, remove residues of food products from the baking chamber, using a metal putty-knife or scraper.



Fig. 4

4. Clean external surfaces and door with sight glass with use of a damp, soft cloth.
5. Use mild cleaning agent if required.
6. Regularly check ventilation openings of the appliance.
7. If needed, clean ventilation openings using a soft brush or vacuum cleaner to secure air circulation inside the appliance.

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.