

D15000



200128

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



Version: 1.0

Date of preparation: 2023-01-23

Original instruction manual

1	Safety	2
1.1	Explanation of Signal Words	2
1.2	Safety instructions.....	3
1.3	Intended Use	6
1.4	Unintended Use	6
2	General information	7
2.1	Liability and Warranty	7
2.2	Copyright Protection	7
2.3	Declaration of Conformity	7
3	Transport, Packaging and Storage	8
3.1	Delivery Check.....	8
3.2	Packaging	8
3.3	Storage	8
4	Technical Data.....	9
4.1	Technical Specifications	9
4.2	List of Components of the Appliance	10
4.3	Functions of the Appliance.....	11
5	Installation and operation	11
5.1	Installation.....	11
5.2	Operation	12
6	Cleaning and Descaling.....	19
6.1	Safety Instructions for Cleaning	19
6.2	Cleaning.....	19
6.3	Descaling	20
7	Disposal.....	20



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.

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.

Health hazard due to germs!

- The tank must be regularly emptied and disinfected to eliminate the possibility of accumulation of harmful and dangerous germs.

Supervised Usage only

- Only supervised appliance may be used.

Safety

- Always remain in an immediate vicinity of the appliance.

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.

Improper use

- Unintended or prohibited use may cause damage to the appliance.
- The appliance may only be used in a technically flawless condition, providing for safe use.
- The appliance may only be used with connections in a technically flawless condition, providing for safe use.
- The appliance may only be used clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not attempt to modify nor alter the appliance.

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:

- Boiling water and keeping it warm;
- Preparing tea essence.

This appliance is intended for use in households and similar places, e.g.:

- in employee canteens in shops, offices, and similar areas;
- on farms;
- by customers in hotels, motels, and other typical accommodation establishments;
- in lodging-houses.

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:

- Heating or boiling of liquids containing sugar, sweeteners, lyes, or alcohols.

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.

EN

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:	Tea/hot water dispenser D15000
Art. No.:	200128
Material:	stainless steel (CNS 18/8)
Lid material:	stainless steel (CNS 18/8)
Volume, in l:	15
Temperature range, min.–max., in °C:	20 - 100
Number of taps:	2
Number of fill level indicators:	2
Connected load:	2,5 kW 220-240 V 50/60 Hz
Dimensions (W x D x H), in mm:	350 x 415 x 552
Weight, in kg:	5,29

We reserve the right to implement technical modifications.

Version / Characteristics

- Colour: silver
- Control: electronic
- Digital display
- ON/OFF switch
- Safety thermostat
- Temperature control: in 1°C increments
- Double walls
- The set includes: 1x tea strainer
- Features:
 - removable drip tray
 - separate outlet tap of hot water and tea with individual fill level indicator

4.2 List of Components of the Appliance



Fig. 1

- | | |
|---|------------------------------------|
| 1. Tank handle (2 pcs) | 2. Lid with holder |
| 3. Steam outlet hole in the lid | 4. Tea brewer |
| 5. Tea strainer | 6. Tea brewer fill level indicator |
| 7. Tea outlet tap | 8. Hot water outlet tap |
| 9. ON/OFF switch | 10. Drip grate |
| 11. Drip tray | 12. Base |
| 13. Control elements | 14. Water tank |
| 15. Hot water tank fill level indicator | |

4.3 Functions of the Appliance

The tea and hot water dispenser with a total capacity of 15 litres keeps both tea and hot water at the right temperature over a long period of time. Availability may be easily be monitored via two fill level indicators.

5 Installation and operation

5.1 Installation

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.
- Leave at least 10 cm clearance from flammable walls and items.

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

Risk of scalding!

The water tank and the lid heat up considerably during operation.

Do not touch the hot appliance.

Risk of scalding!

Hot steam coming out when the lid is removed may cause scalding of hands, arms and face.

Never remove the lid when the appliance is operating.

In order to add water, first switch the appliance off and then carefully remove the lid, using the lid handle.

Overfilling may lead to hot water leaks and scalding!

Observe the maximum filling volume!

Before Use

1. Before use, clean the appliance observing instructions in section 6.2 '**Cleaning**'.

WARNING!

It is important that only fresh potable water is poured into the water tank. Do not fill the appliance with any non-potable liquids, like acids, lyes, oils, nitrates, etc.!

NOTE!

To reduce heating time and save energy, the tank may also be filled with hot water. This saves time and energy.

2. Pour required amount of fresh water into the water tank and tea brewer (only up to 'MAX' mark).
3. To prepare a tea essence in the appliance, put a required amount of leaf tea into the tea strainer and put the strainer in the tea brewer with integrated water tank.
4. Place the lid on the water tank.
5. To close the water tank rotate the lid clockwise, until the plastic parts of the lid lock in lid holders (rotary lock).
6. Fix the drip tray on the appliance base and insert the drip grate.

EN

Appliance Start-Up

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

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

9. Switch the control unit on with the ON/OFF switch.
10. Set the desired temperature and time using corresponding keys on the control unit. Observe indications in sections 'Operating Elements' and 'Settings'.

The temperature control range is 20–100°C.

The time may be set in the range of 0–24 hours.

Control Elements



Fig. 2

- 16. Display
- 17. Temperature indicator
- 18. Time indicator
- 19. ON/OFF switch
- 20. SET key
- 21. Setting value decrease key
- 22. Setting value increase key

Settings

The appliance is started by pressing the ON/OFF switch on the control unit.

The display shows the default temperature (68°C) and the actual water temperature in the water tank.

After 5 seconds, the default temperature (68°C) and the default operating time of 3 hrs 30 mins appear. The appliance starts to heat up.

To make changes to the temperature, operating time and time remaining to switching on, make the changes in the following order:

Temperature Change

1. Press the 'SET' key to change the temperature setting.

It is possible to set the temperature in the range of 20–100°C.

Installation and operation

2. Press the '+' key to increase the temperature and the '-' key to decrease the temperature.
3. Finally, press the 'SET' key to confirm the setting.

Operating Time Change

1. Press the 'SET' key to change the operating time setting.

The time may be set in the range of 0–24 hours.

2. Change the operating time hours using the '+' or '-' keys.
3. Finally, press the 'SET' key to confirm the setting.
4. Press the 'SET' key to change the minutes setting.
5. Finally, press the 'SET' key to confirm the setting.

When the set time elapses, an acoustic signal will sound and the appliance will switch off.

Time Remaining to Switching On

1. Press the 'SET' key to set the remaining time to switching on.
2. Using the '+' or '-' keys, select the desired time and, as long as the time indicator flashes, press the 'SET' key.

The appliance will switch on after the pre-set remaining time to switching on.

NOTE!

The default setting for this function is 00:00. The remaining time to switching on can be set in the range of 0–24 hours. This setting can only be made for a single day and cannot be permanently stored or set as standard.

Only hours can be set for this setting, with no option to set minutes.

Example of the setting:

Time remaining to switching on: 1 hour

Temperature: 80°C

Operating time: 6 hours 30 minutes

The appliance starts heating up after 1 hour. The water heats up to a pre-set temperature of 80°C. When this temperature is reached, a countdown begins for the set time of six and a half hours. During the six and a half hours, the temperature in the water tank remains constant at 80°C (±3°C).

When the temperature in the water tank drops by 3°C, the appliance reheats the water to the set temperature until the set time has elapsed.

Water Dispensing / Filling

1. Use hot water to prepare required beverages (tea, coffee, instant coffee, bouillon, etc.).
2. When preparing tea one must remember that brewing different types of tea requires various water temperatures. Follow the instructions on packages.



Fig. 3

3. To dispense hot water or tea essence, put a suitable container (glass, cup or mug) underneath the right outlet tap.
4. To pour hot water, press down the left hot water outlet tap and hold it down until the container is filled with the desired amount of water.
5. Then, release the outlet tap.
The outlet tap closes automatically.

6. To prepare tea, pour in the desired amount of tea essence using the right tea outlet tap, then top up with hot water using the left outlet tap.

Installation and operation

7. Check the filling level of the water tank and tea brewer when the appliance is in operation; the water level can be read from the respective fill level indicators.

ATTENTION!

Check the water level regularly to prevent appliance overheating.

Never use the appliance without water.

We recommend switching the appliance off when there are less than three cups of water in it.

8. Before refilling switch the appliance off.
9. Using the handles, remove the lid from the water tank carefully, by rotating it counter-clockwise.
10. Pour the required amount of water.
11. Re-insert the lid and close the water tank with the rotary lock.

Switching the Appliance OFF

1. If the appliance is no longer used, ON/OFF switch should be set to the 'O' position.
2. Disconnect the appliance from the mains socket (pull the plug out).

Overheating/Dry-Run Protection

The appliance is equipped with the **overheating/dry operation protection**. In the case of accidental start-up without water or with its insufficient amount, the protection will be activated and the appliance will be automatically switched off.

To reset the appliance, perform the following steps:



Fig. 4

1. Disconnect the appliance from mains power supply.
2. Wait for the appliance to cool down.
3. Following the cooling phase empty the water tank.
4. Press the RESET key.

The RESET key is located at the bottom side of the appliance.

5. Fill the water tank with fresh water.
6. Switch the appliance on as usual and check if the heating up indicator light will be lit.

If the light will be lit, it means that the appliance is operating normally again.

7. If the indicator light is still not lit, pull the plug out and press the RESET key again.
8. Perform this process a few times more, until the appliance will be operating normally again.
9. If the appliance does not switch on again after pressing the RESET key several times, contact the service company for further verification.

NOTE!

The safety device may accidentally switch off during transport; if this happens, reset the thermal switch according to the instructions above.

6 Cleaning and Descaling

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. Clean the appliance regularly after end of each working day, or more frequently if needed.
2. Remove the lid from the water tank and remove the tea strainer.
3. Remove the drip tray with drip grate from the appliance and empty them.
4. Clean the water tank and tea brewer thoroughly with warm water, a mild cleaning agent and a soft sponge or suitable dish-washing brush.
5. Rinse the water tank thoroughly with fresh water.
6. Clean the drain tap by running water through it.
7. Clean the lid, tea strainer and drip tray with drip grid under warm running water.
8. Wipe the exterior of the water tank and the base with a soft, damp cloth.
9. After cleaning, use a soft, lint-free cloth to dry thoroughly the appliance and the removed parts.

6.3 Descaling

Inappropriate water may lead to scale deposits building up. Limestone deposits result in longer heating time and might cause damage to the appliance.

NOTE: To avoid limestone deposits, it is recommended to use filtered water!

ATTENTION! Lack of regular descaling of the appliance, as set forth in the instruction manual, may constitute a ground for rejecting warranty claims. Such claims are not covered by the warranty! Descale the appliance regularly!

1. Fill the water tank with fresh water, add vinegar or a commercially available descaling agent and boil the solution. Observe the instructions descaling agent's manufacturer.
2. Run a portion of the solution through the drain tap in order to remove limestone deposits.
3. Boil the descaling solution again, at least 1 - 2 times.
4. Then leave the appliance to cool off for some time.
5. Remove the descaling solution after the procedure is finished.
6. Rinse the water tank thoroughly **a few times** with clean water.
7. Run clean water through the drain tap in order to remove any residues of the descaling solution.

EN

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.