

INSTRUCTION MANUAL FOR



MODEL NO.: PowerBoil 25 & PowerBoil 40

Instruction manual - English

page 2 - 4

Congratulations on your new PowerBoil Stainless-Steel boiler.

A high-performance system designed to meet all your brewing needs. With its robust features and user-friendly design, you're about to experience unmatched efficiency and precision in every brew. The correct amount of hot sparge water at the right temperature is crucial for maximizing your brewing efficiency. Properly rinsing the grain after mashing with water at the ideal temperature helps extract more sugars, resulting in a higher yield and improved brew quality. This step ensures that you get the most out of your ingredients, making every brew more efficient and consistent.

Please follow the instructions in this manual to get the best results and user experience with your PowerBoil. Read all the instructions carefully and keep this manual for future reference

Cheers to Precision Water Temperature Control in Craft Brewing

Safety Instructions

For your safety and to ensure correct use, please read all the instructions carefully before installing/use.

Always keep up to date with the latest version of the instruction manual online at brewolution.com

To avoid unnecessary faults and accidents, it is important that the persons using the appliance are familiar with the use and the safety measures. Retain all documents for subsequent use or for the next owner. To ensure the safety of lives and properties, it is important that the safety instructions are adhered to, the manufacturer is not liable if you disregard the instructions and warnings in the instruction manual or for damage caused by negligence/modification.

- The appliance must only be used for the purpose for which it was manufactured and intended. It must be operated in a safe, fault-free condition and in perfect condition. Check the proper conditions prior to each use.
- The appliance is only to be installed in safe conditions and location.


Circumstances that will void the limited warranty and functional guarantee.


If the product or parts of the product has been opened, including if the seal is broken, purposely damaged, or in any way modified or altered; including cables, electronics, or other parts of the product; products that have been repaired by anyone other than Brewolution; products that have been subject to the use of supplies and accessories other than those approved in writing or supplied by Brewolution; improper and neglectful use or non-compliance with installation, commissioning, operation or maintenance instructions (i.e. not according to the instruction manual); unauthorized modifications, changes or attempted repairs; vandalism, destruction through external influence and/or persons/animals/things; failure to observe applicable safety standards and regulations; faults caused by fire, water, snow, moisture, or other liquids except as specified for normal use; any utilization of a product that is inconsistent with either the design of the product or the way Brewolution intended the product to be used; any installation and/or modifications that prevent normal service of the product; normal wear and tear and cosmetic damage such as, but not limited to, corrosion, scratches, dents, rust, stains, non-functional parts such as, but not limited to, plastics and finishes; damage, fault, failure and/or imperfection caused by abuse, tampering, illegal use, negligence, or faults in any other way caused by the customer/retailer/user. Brewolution makes no other warranty than as set out herein and Brewolution shall in no event be liable for any indirect or consequential damages.


About these instructions

- Read and follow the operating and installation instructions. They contain important information on how to install, use and maintain the appliance.
- The manufacturer is not liable if you disregard the instructions and warnings in the operating and installation instructions.
- Retain all documents for subsequent use or for the next owner.

General safety

 **WARNING!** When placing the appliance, make sure that the cord is not pinched or damaged.

 **WARNING!** Do not use abrasive, chloride or acidic cleaning agents or solvents not meant for homebrewing.

 **WARNING!** Do not use scouring or abrasive sponges.

Risk of electric shock

- Improper installations and repairs may put the user at considerable risk.
- If the power cord is damaged: Immediately disconnect appliance from the power supply.
- Do not use the appliance if the power cord or plug is damaged. This must be replaced before use.
- If the appliance malfunctions or is damaged, it must be repaired.
- Have the appliance repaired by the manufacturer, customer service or a similarly qualified person only.

Use original parts supplied by the manufacturer only. The manufacturer guarantees that these parts satisfy the safety requirements.

- Switch off the button before removing the plug.
- Always switch off before trying to move the water boiler.
- Do not overload the power supply.
- Never spill liquid of any kind onto or into the electric parts.
- Before use, check the Technical Data page and ensure that the voltage matches the voltage in the socket.
- Do not pull the power cord. Grasp the plug when you remove it.
- Do not let the power cord hang over edge of a table.

Risk of injury

- The surface of the water boiler gets very hot during use. Do not touch the surface.
- Do not carry the boiler while there is hot/cold water inside.
- Position the lid so that steam is directed away from the handle.
- If the appliance is overfilled, boiling water may boil over and cause damage or injury.
- Place the water boiler securely at the center of table.
- Do not place the water boiler near heaters, gas cooker, electric burner, radiators, stoves or heated oven.
- Power cord and plug may not touch water in the case of a leakage.
- The appliance is only to be installed in locations where it can be overseen by trained personnel.

- Never leave the appliance unattended.

Avoiding risks for children and vulnerable people

At risk are:

- Children,
- People who have limited physical, mental or sensory abilities,
- People who have inadequate knowledge concerning the safe operation of the appliance. Measures:
- Ensure that children and vulnerable people have understood the hazards and the instruction.
- Children or vulnerable people must be supervised by a responsible person when using the appliance.
- Never allow children to play with the appliance
- Keep children away from the redundant appliance.

Risk of suffocation

- Keep children away from the packaging and its parts.

Damage

To prevent damage:

- Do not stand or support yourself on the appliances.
- Pull the mains plug – not the power cord.
- Do not switch on the water boiler if the tank is empty.
-

Cleaning

- **Switch off the appliance.**
- **Pull out the mains plug or switch off the fuse.**
- Do not use abrasive, chloride or acidic cleaning agents or solvents not meant for homebrewing.
- Do not use scouring or abrasive sponges. • Never clean the boiler in the dishwasher.
- Do not clean the appliance with metal objects.
- The appliance is not suitable for installation in areas where it may be exposed to a water jet.
- It must not be cleaned using a water jet.
- The appliance should never be immersed in water.

Intended use

Use this appliance:

- In household and similar situations
- Only for foods and beverages

- Only according to these operating instructions.

Environmental protection Packaging:

All materials are environmentally safe and recyclable:

- Dispose of packaging in an environmentally friendly manner.
- Please ask your dealer or inquire at your local authority about current means of disposal.

Old appliances

Valuable raw materials can be reclaimed by recycling old appliances

- 1. Remove the mains plug. 2. Cut the power cord as close to the device as possible. 3. Have the appliance disposed of professionally.

Installation and plug in

Important: For electrical installation, carefully follow the instructions in this manual.

- After unpacking all parts, check for any damage in transit. Do not connect if it is damaged. Immediately report any transport damage to the dealer from whom you purchased the appliance. Keep the packaging.
- Follow the instructions for proper installation.
- Do not place the appliance close to heaters, gas cooker, electric burner, radiators, stoves or heated oven.
- The socket must be freely accessible even after the appliance has been installed.

After use and storage

- Press the Switch Off button and remove the power cord after using.
- Clean the appliance before storing it away.
- Ensure the appliance is completely dry before storage.

Technical Data

- Voltage: AC 220V~240V
- Frequency: 50/60Hz
- Fuse: 10 A - 16 A
- Power: 2500 W heating element.



Environmental Temperature range in use 10-38°C
 Outside Europe: Check whether the indicated current type of the appliance corresponds with the values of your power supply.

Always stay up to date by accessing the latest version of the instruction manual online at brewolution.com.
 You can also check if the manual is available in your preferred language for added convenience.

Visit our website
www.brewolution.com

Operating Instructions:

1. **Fill with Water:** Open the lid and fill the appliance with water, ensuring the water level stays below the "FULL" indicator.
2. **Plug In:** Connect the appliance to a power outlet.
3. **Set the Temperature:** There is a control knob on the left hand, please select the desired temperature. When the water has reached the selection temperature, the green indicator light will turn on.
4. **Power On:** Press the "ON/OFF" button. The red indicator light will turn on, and the water will start heating.
5. **Maintain Temperature:** Once the water reaches the set temperature, the green indicator light will turn on, keeping the water warm.
6. **Boiling Time:** The time taken to reach the boiling temperature will depend on the volume of water in the appliance and the temperature of the water when the appliance was switched on.
7. **Monitor Water Level:** Regularly check the water level to prevent the appliance from running dry. We recommend turning off the appliance when less than 3 liters of water remain.
8. **Turn Off:** To turn off the appliance, press the "ON/OFF" button again and unplug it from the outlet.

Cleaning and Maintenance Instructions:

- **Rinse Before Use:** Always rinse the appliance with warm water before each use and clean if necessary.
- **Unplug and Cool:** Ensure the appliance is unplugged, emptied of any remaining water, and fully cooled down before cleaning.
- **Avoid Water on Electrical Parts:** Do not splash water or any liquids on the electrical components, and never immerse the appliance in water.
- **Clean Interior:** Add a small amount of hot water, scrub the sides with a soft brush, and rinse with hot water until the water runs clear.
- **Use Proper Cleaners:** If needed, use cleaning agents for homebrewing, ensuring their compatibility with the machine. For optimal results, we recommend using cleaning agents provided by Brewolution, which are tailored for safe and effective use.
- **Wipe Exterior:** Clean the exterior with a soft cloth. Avoid using abrasive materials to prevent scratching.
- **No Water Jets:** Do not clean the appliance using a water jet or spray.
- **Clean Before Storage:** Always clean the appliance before storing it.
- **Ensure Dryness:** Ensure the appliance is completely dry before storing it in a dry location. Make sure it is unplugged when not in use.

Usage Parameters:

Full Capacity	Power	Voltage/Frequency	Environmental Temperature in Use
25L	2500W	AC 220V~240V 50/60Hz	10-38°C
40L	2500W	AC 220V~240V 50/60Hz	10-38°C



BREWOLUTION
-IF YOU LOVE BEER

Copyright 2024, Brewolution, all rights reserved. Ver. 1.02, printed 18/9/2024