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Kegland DigiBoil

Kegland DigiBoil Electric Kettle 65L (220V) Instruction Manual

Model: DigiBoil (B08YPBHCLC)

INTRODUCTION

The Kegland DigiBoil Electric Kettle is a versatile appliance designed for various heating and brewing applications. This manual provides essential information for safe and efficient operation, maintenance, and troubleshooting of your 65L (17.1 Gallon) 220V DigiBoil unit.

SAFETY INSTRUCTIONS

- Read all instructions before use.
- Ensure the power supply matches the kettle's requirements (220V / 20A).
- Do not immerse the kettle base or power cord in water or other liquids.
- Always operate the kettle on a stable, level, and heat-resistant surface.
- Keep out of reach of children.
- Do not operate with a damaged cord or plug.
- Do not boil dry. Ensure there is always liquid in the kettle when heating elements are active.
- Use caution when handling hot liquids and surfaces.

PRODUCT OVERVIEW

The DigiBoil Electric Kettle features a robust 304 stainless steel construction, digital temperature control, and multiple heating elements for precise temperature management. It is equipped with a 1/2" ball valve for easy liquid transfer and stamped-in volume markers for accurate measurements.



Image 1: Front view of the DigiBoil Electric Kettle, showing the digital control panel, heating element switches, and the 1/2" ball valve.



Image 2: Internal view of the kettle, highlighting the stamped-in volume markers in gallons and liters.



Image 3: Full external view of the DigiBoil Electric Kettle, showing its cylindrical shape, handles, and power cord connection.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Cleaning:** Before first use, wash the interior of the kettle and all accessories (like the ball valve) with warm, soapy water. Rinse thoroughly and dry.
3. **Ball Valve Installation:** Attach the 1/2" ball valve to the kettle's outlet. Ensure all seals are properly seated to prevent leaks. The valve includes a 13mm barb for hose connection.
4. **Placement:** Place the kettle on a stable, level, and heat-resistant surface, away from flammable materials.
5. **Power Connection:** Connect the NEMA 6-30P plug (4.5 ft. cord) to a dedicated 220V / 20A power outlet.

OPERATING INSTRUCTIONS

- 1. Fill Kettle:** Add the desired liquid to the kettle. Observe the internal stamped volume markers for accurate measurement (gallons & liters). Do not fill above the maximum fill line.
- 2. Power On:** Turn on the main power switch located on the kettle's base. The digital display will illuminate.
- 3. Set Temperature:** Use the + and - buttons on the digital control panel to set your desired temperature. The display shows the current temperature.
- 4. Select Heating Elements:** The kettle has three independent heating elements: 2000W, 1000W, and 500W. Use the individual switches to activate the desired elements. For faster heating, activate all elements. For maintaining temperature or slower heating, use fewer elements.
- 5. Temperature Unit:** To switch between Fahrenheit (°F) and Celsius (°C), turn off all heating elements, then press and hold both the + and - buttons simultaneously until the unit changes.
- 6. Heating Process:** The kettle will begin heating the liquid to the set temperature. The red indicator light signifies active heating, while the green light indicates standby (temperature reached).
- 7. Liquid Transfer:** Once the desired temperature is reached, use the 1/2" ball valve to dispense the liquid. Ensure a suitable container is placed beneath the spigot.
- 8. Power Off:** After use, turn off all heating element switches, then turn off the main power switch, and unplug the kettle from the power outlet.

Your browser does not support the video tag.

Video 1: A seller demonstrates the features and operation of the DigiBoil Electric Kettle, including temperature setting and liquid dispensing.

MAINTENANCE

- **Cleaning:** After each use, allow the kettle to cool completely. Hand wash the interior with warm, soapy water and a soft cloth or sponge. Avoid abrasive cleaners or scouring pads that could scratch the stainless steel.
- **Exterior Cleaning:** Wipe the exterior with a damp cloth. Do not immerse the electrical components in water.
- **Ball Valve Cleaning:** Periodically disassemble the ball valve for thorough cleaning to prevent buildup, especially when brewing or distilling.
- **Descaling:** If mineral deposits accumulate, descale the kettle using a food-grade descaling solution or a mixture of vinegar and water. Follow the descaling product's instructions or boil the vinegar solution, let it sit, then rinse thoroughly.
- **Storage:** Store the clean, dry kettle in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Kettle does not power on.	No power to outlet; main switch off; faulty cord/plug.	Check power outlet; ensure main switch is ON; inspect cord/plug for damage.
Liquid not heating.	Heating elements not activated; temperature set too low.	Ensure heating element switches are ON; increase set temperature.
Liquid leaking from ball valve.	Improperly installed valve; damaged seal.	Tighten valve connections; inspect and replace seals if damaged.

Problem	Possible Cause	Solution
Temperature reading inaccurate.	Sensor issue; incorrect temperature unit.	Verify temperature unit (°F/°C); contact support if issue persists.

SPECIFICATIONS

- **Model:** DigiBoil
- **Capacity:** 65 Liters (17.1 Gallons)
- **Material:** 304 Stainless Steel
- **Power:** 220V / 20A
- **Heating Elements:** 2000W, 1000W, 500W (independent control)
- **Plug Type:** NEMA 6-30P (4.5 ft. cord)
- **Temperature Control:** Digital, °F or °C
- **Valve:** 1/2" Ball Valve with 13mm barb
- **External Dimensions:** 29" H x 19.5" W (including handles)
- **Internal Dimensions:** 20.25" H x 15.75" W
- **Certifications:** ETL Listed

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Kegland website or contact your retailer. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Kegland

Website: www.kegland.com.au