

Smeg KLF04

SMEG KLF04 Variable Temperature Electric Kettle User Manual

Model: KLF04

1. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions carefully before use.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off," then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Extreme caution must be used when moving an appliance containing hot water.
- This appliance is for household use only.

2. PRODUCT OVERVIEW

The SMEG KLF04 Variable Temperature Electric Kettle combines a retro 1950s aesthetic with advanced

technology for precise water heating. It features a durable stainless steel body and a powerful 1400W heating element for quick boiling.



Figure 2.1: Side view of the SMEG KLF04 Electric Kettle, showcasing its retro design and handle.

Key Features:

- **Variable Temperature Control:** Adjustable settings from 122°F (50°C) to 212°F (100°C) for optimal brewing.
- **7-Cup Capacity:** Ideal for multiple servings.
- **360° Swivel Base:** Allows for easy placement and lifting from any angle.
- **Keep Warm Function:** Maintains selected temperature for up to 20 minutes.

- **Soft Open Lid:** Ensures controlled steam release and safe refilling.
- **Anti-Drip Spout:** Designed to prevent spills and maintain a clean countertop.
- **Removable Scale Filter:** Helps ensure clean and pure water by reducing limescale buildup.
- **Automatic Shut-Off:** Enhances safety by turning off the kettle once the desired temperature is reached or if boiled dry.
- **Hidden Cord Wrap:** For neat storage of the power cord under the base.



Figure 2.2: Front view of the SMEG KLF04 Electric Kettle, highlighting the SMEG logo and temperature indicators.



Figure 2.3: Back view of the SMEG KLF04 Electric Kettle, showing the handle and water level indicator.

3. SETUP

1. **Unpack:** Carefully remove the kettle and its base from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the power base on a dry, flat, stable surface away from the edge of the countertop. Ensure the power cord is not dangling or in contact with hot surfaces.
3. **First Use Cleaning:** Before first use, fill the kettle with fresh water up to the MAX level. Boil the water (select 212°F/100°C) and then discard it. Repeat this process twice to ensure the kettle is clean and free from any manufacturing residues.
4. **Cord Management:** The power base features a hidden cord wrap. Adjust the cord length as needed and store excess cord underneath the base for a tidy countertop.

4. OPERATING INSTRUCTIONS

1. **Fill the Kettle:** Press the lid opening button to open the soft-open lid. Fill the kettle with the desired amount of fresh water. Do not fill below the MIN mark or above the MAX mark. Close the lid securely.
2. **Place on Base:** Place the kettle firmly on its 360° swivel base.
3. **Select Temperature:** Use the temperature selection lever on the base to choose your desired water temperature. The illuminated indicators will show the selected temperature in both Celsius and Fahrenheit.



50's Retro-inspired aesthetic with iconic rounded corners and chrome details

Figure 4.1: Close-up of the temperature selection controls on the kettle base.

4. **Start Boiling:** Press the ON/OFF button to start the heating process. The selected temperature indicator will blink while heating and remain solid once the temperature is reached. The kettle will automatically shut off.
5. **Keep Warm Function:** To activate the Keep Warm function, press the Keep Warm button (usually indicated by a thermometer icon) after selecting your desired temperature and before pressing the ON/OFF button. The kettle will maintain the selected temperature for up to 20 minutes.
6. **Pour Water:** Carefully lift the kettle from the base and pour the hot water. The anti-drip spout ensures a clean pour.



- Jug capacity 1.7 L
- 7 cups capacity

Figure 4.2: Detail of the water level indicator on the side of the kettle.

7. **After Use:** Unplug the kettle from the power outlet when not in use.

Video 4.1: Demonstration of the SMEG kettle's retro style and smart features, including temperature selection and operation.

Video 4.2: A review highlighting the SMEG kettle's features and suitability for tea time.

Video 4.3: A demonstration of the SMEG kettle's safety features, including automatic shut-off.

5. TEMPERATURE SETTINGS GUIDE

The SMEG KLF04 offers precise temperature control, allowing you to heat water to the ideal temperature for

various beverages:

- **122°F (50°C):** Ideal for warm water, baby formula, or rewarming beverages.
- **140°F (60°C):** Perfect for delicate green teas or white teas.
- **160°F (70°C):** Suitable for some green teas and instant coffee.
- **175°F (80°C):** Recommended for oolong teas.
- **190°F (90°C):** Great for French press coffee or black teas.
- **205°F (95°C):** Optimal for strong black teas or herbal infusions.
- **212°F (100°C):** Boiling point, ideal for black teas, instant noodles, or sterilizing.

6. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and performance of your kettle.

Cleaning the Exterior:

- Always unplug the kettle and allow it to cool completely before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or scouring pads, as they may damage the glossy finish.
- Ensure no water enters the electrical components.

Cleaning the Interior and Scale Filter:

- The kettle features a removable stainless steel scale filter located behind the spout.
- To remove, open the lid and gently pull the filter upwards.
- Rinse the filter under running water and brush off any mineral deposits. For stubborn deposits, soak the filter in a descaling solution.
- The interior of the kettle can be descaled periodically using a commercial descaling product or a natural solution (e.g., vinegar and water). Follow the descaling product instructions carefully.
- After descaling, rinse the interior thoroughly several times with fresh water.
- Reinsert the scale filter by aligning it with the guides and pushing it down until it clicks into place.



- Stainless steel removable limescale filter
- Stainless steel painted body

Figure 6.1: Close-up of the removable scale filter for easy cleaning.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Kettle does not heat up.	Not plugged in; power switch not activated; kettle not properly seated on base.	Ensure kettle is plugged in, press the ON/OFF button, and firmly place the kettle on the base.
Water is not reaching desired temperature.	Incorrect temperature selected; Keep Warm function not activated.	Verify the selected temperature. If maintaining temperature is desired, ensure Keep Warm function is active.
Kettle leaks from spout.	Overfilled kettle.	Do not fill above the MAX level indicator.
Excessive limescale buildup.	Hard water usage; infrequent cleaning.	Regularly clean the removable scale filter and descale the kettle interior as per maintenance instructions.

8. SPECIFICATIONS

Feature	Detail
Brand	Smeg
Model Name	SMEG KLF04 Variable Temperature Electric Kettle
Capacity	7 Cups (1.7 Liters)
Material	Stainless Steel (double-walled with internal stainless steel lining, powder-coated external plastic wall)
Power	1400W
Voltage	120V
Product Dimensions	9"L x 8"W x 10"H (22.86 cm L x 20.32 cm W x 25.4 cm H)
Item Weight	3.5 Pounds
Special Features	Automatic Shut-Off, Digital Display, Hinged Lid, Push Button Lid, Rotatable Base, Keep Warm Function, Removable Scale Filter, Hidden Cord Wrap
Product Care Instructions	Hand Wash

24.77 cm



Figure 8.1: Visual representation of the kettle's dimensions.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Smeg website. Smeg's certified laboratories develop solutions that meet the demands of contemporary living, ensuring user-friendly and energy-efficient products. US-based Smeg experts are available throughout the lifespan of your machine.