

Sage™ by Heston Blumenthal®

Customer Service Centre

Phone: 0844 334 5110

www.sageappliances.co.uk

customerservice@sageappliances.co.uk

Register your product and get more from your purchase

Product registration takes only a few minutes and ensures both a record of your purchase and your warranty. Registration also makes it easier to get support and advice on any questions or issues that you might have in the future. If you wish, we can also send you free recipes and additional hints and tips on making the best of your appliance.

➤ Go to www.sageappliances.co.uk and click on 'Product Registration'.

What's on your mind?

Our constant aim is to improve the quality and features of our appliances. We welcome your comments and ideas in assisting our ongoing development.

➤ Go to www.sageappliances.co.uk and click on 'Support'.

Sage™ by heston blumenthal®

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BKE820UK Issue - A12

the Smart Kettle™

Instruction Booklet



BKE820UK

Sage™ by heston
blumenthal®

CONTENTS

- 3** We recommend safety first
- 8** Getting to know your new appliance
- 9** Features of your new appliance
- 12** Operating your new appliance
- 14** Care & Cleaning

At Sage™ by Heston Blumenthal® we are very safety conscious. We design and manufacture consumer products with the safety of you, our valued customer, foremost in mind. In addition we ask that you exercise a degree of care when using any electrical appliance and adhere to the following precautions.

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- Before using for the first time please ensure that your electricity supply is the same as shown on the rating label on the underside of the appliance. If you have any concerns please contact your local electricity company.
- Your Sage™ by Heston Blumenthal® appliance includes a BS 13 amp moulded mains plug on the supply cord.
- Should you need to change this plug, please complete the rewiring as follows (after safe disposal of the moulded plug).
 - The Blue wire must be connected to the terminal which is marked 'N'.
 - The Brown wire must be connected to the terminal which is marked with the letter 'L'.
 - The Green & Yellow wire must be connected to the terminal which is marked with the letter E or the earth symbol \perp .
- Please note that a cut off plug inserted into a socket is a serious danger risk.
- Wires are coloured as follows:
 - Blue = Neutral
 - Brown = Live
 - Green & Yellow = Earth
- As the colours of the wire may not correspond with the coloured markings which identify the terminals in your plug, please refer to the following:
 - The Blue wire must be connected to the terminal which is marked 'N'.
 - The Brown wire must be connected to the terminal which is marked with the letter 'L'.
 - The Green & Yellow wire must be connected to the terminal which is marked with the letter E or the earth symbol \perp .
- Please note that if a 13 amp plug is used, a 13 amp fuse should be used.

WE RECOMMEND SAFETY FIRST

- Carefully read all instructions before operating the Sage™ by Heston Blumenthal® Product for the first time and save for future reference.
- Remove and safely discard any packaging material and promotional labels before using the kettle for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of this appliance.
- This kettle has been designed specifically for the purpose of boiling drinking quality water only. Under no circumstances should this product be used to boil any other liquids or foodstuffs.
- Do not place the kettle near the edge of a bench or table during operation. Ensure that the surface is level, clean and free of water and other substances.
- Do not operate the kettle on a sink drain board.
- Do not place the kettle on or near a hot gas burner, electric element or where it could touch a heated oven.
- Keep the kettle clear of walls, curtains and other heat or steam sensitive materials. Minimum 20cm distance.
- Always ensure the kettle is properly assembled before use. Follow the instructions provided in this book.
- The kettle must be used only with the power base supplied.
- This kettle is not intended to be operated by means of an external timer or separate remote control system.
- Do not touch hot surfaces. Use the handle for lifting and carrying the kettle.
- Do not place anything on top of the lid.
- Always ensure the START/CANCEL has been pressed to CANCEL, then turn the power off at the power outlet and remove the plug from the power outlet before attempting to move the appliance, when the appliance is not in use and before cleaning and storing.
- Use caution when pouring water from the kettle, as boiling water and steam will scald. Do not pour water too quickly.

- To protect against electric shock, do not immerse the kettle base, power base, power cord or power plug in water or allow moisture to come in contact with these parts.
- Do not remove the kettle from the power base during operation. Always ensure the START/CANCEL has been pressed to CANCEL after the water has boiled before removing the kettle from the power base.
- Do not move the kettle while it is switched on.
- Do not open the lid during operation.
- Do not overfill the kettle past the maximum water level mark. If the kettle is overfilled, boiling water may be ejected.
- Keep the kettle clean. Follow the cleaning instructions provided in this book.

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- Fully unwind power cord before use.
- Do not let power cord hang over the edge of a bench or table, touch hot surfaces or become knotted.
- To protect against electric shock do not immerse the power cord, power plug or appliance in water or any other liquid.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not use the appliance if power cord, power plug or appliance becomes damaged in any way. If damaged or maintenance other than cleaning is required, please contact Sage™ by Heston Blumenthal® Customer Service on 0844 334 5110 or go to sageappliances.co.uk.

**SAVE THESE
INSTRUCTIONS**

WE RECOMMEND SAFETY FIRST

- This appliance is for household use only. Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors.
- Misuse may cause injury.
- The installation of a residual current device (safety switch is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Keep the appliance and its cord out of reach of children aged less than 8 years.
- Always disconnect the appliance from the supply if it is left unattended and before assembling, disassembling and cleaning.

SAGE™ BY HESTON BLUMENTHAL® ASSIST™ PLUG

- Your Sage™ by Heston Blumenthal® appliance comes with a unique Assist™ Plug, conveniently designed with a finger hole in the power plug for easy and safe removal from the wall outlet. For safety reasons it is recommended you plug your Sage™ by Heston Blumenthal® appliance directly into its own electrical outlet on a dedicated circuit separate from other appliances. If the electrical circuit is overloaded with other appliances, your appliance may not function properly. Using in conjunction with a power strip or extension cord is not recommended.

WARNING

Do not operate the kettle on an inclined surface. Do not move the kettle while it is switched on.



The symbol shown indicates that this appliance should not be disposed of in normal household waste. It should be taken to a local authority waste collection centre designated for this purpose or to a dealer providing this service. For more information, please contact your local council office.

GETTING TO KNOW YOUR NEW APPLIANCE



- A. Washable scale filter
- B. Premium quality brushed stainless steel
- C. Dual water windows
- D. 1.7 litre
- E. 5 temperature settings
- F. Soft opening lid with viewing window
- G. Stainless steel handle with lid release button
- H. **START/CANCEL** button
- I. 20 minute Keep Warm function
- J. Multi-directional cord-free power base with power cord storage.

NOT SHOWN

Fast boil 3000W

Safety auto cut off and boil dry protection

FEATURES OF YOUR NEW APPLIANCE

VARIABLE TEMPERATURE CONTROL

The electronic control panel offers five different settings for optimal tea and coffee brewing: 80°C , 85°C , 90°C , 95°C and 100°C.

GREEN TEA	WHITE TEA	OOLONG TEA	COFFEE	BLACK TEA
80°C	85°C	90°C	95°C	100°C

NOTE

This product is not calibrated for commercial or scientific use. Temperatures may vary +/-5 degrees, being within range for optimal brewing for each type of tea or coffee.

OPTIMAL BREWING

Tea varieties are grown and produced in many different environments and require different water temperatures to allow their unique flavour and aroma to develop during brewing. To bring out the optimal quality and taste of more delicate tea leaves, a lower temperature will produce a better flavoured cup of tea. For example, steeping green, white or oolong teas in boiling water may scald the tea leaves and result in a bitter, astringent brew.

Brewing the tea for too long may also result in a bitter, unpleasant taste, while brewing for too short a period may leave the tea bland. For best results always follow the specific directions on the tea/coffee packet. To bring out the optimal taste and quality of your favourite tea or coffee, we recommend that you use your new appliance at the suggested temperature for your selected tea or coffee.

The Variable Temperature Control Table on Page 8 provides a guide to a range of tea and coffee varieties and the recommended temperature to select on the control panel of the Sage™ by Heston Blumenthal® Product.

KEEP WARM FUNCTION

The Sage™ by Heston Blumenthal® Product offers a convenient KEEP WARM function that can be used before, during or on completion of the water heating cycle. When the water has reached the selected Celsius temperature, the KEEP WARM function will hold the selected temperature for 20 minutes. If the 100° button is selected when using the KEEP WARM function, the boiled water will remain at approximately 95° Celsius for 20 minutes.

FEATURES OF YOUR NEW APPLIANCE



To activate the KEEP WARM function, first press the desired water temperature button from the five options on the control panel. Then press the KEEP WARM button, followed by the START/CANCEL button to commence heating the water. Alternatively, the KEEP WARM button can be activated at any time during the heating cycle and/or within one minute after the heating cycle has completed.

If the kettle is removed from the power base during the KEEP WARM function the kettle will automatically switch off.

NOTE

If temperature is changed during the KEEP WARM function, the START/CANCEL button surround will illuminate in red.

FEATURES OF YOUR NEW APPLIANCE

VARIABLE TEMPERATURE CONTROL TABLE

GREEN TEAS 80°	WHITE TEAS 85°	OOLONG TEAS 90°	COFFEE 95°	BOIL BLACK TEAS 100°
IDEAL RANGE 75° – 85°	IDEAL RANGE 80° – 90°	IDEAL RANGE 85° – 95°	IDEAL RANGE 90° – 100°	IDEAL RANGE 100°
ARABIAN NIGHT	APPLE	MOST OOLONG TEAS	DECAFFEINATED COFFEE	ASSAM
ASATSUYU	BLACK CHERRY		INSTANT COFFEE GRANULES	ANCIENT TREE
BANCHA	BLACKCURRANT		PLUNGER COFFEE	BAGGED TEA
CEYLON GREEN	CHINA YIN ZHEN		SUGGESTED TEAS AT 95°	CHAI
CHINA CHUN MEE	COCONUT		CEYLON	CHAMOMILE
DARJEELING GREEN	ELDERFLOWER		CHINA LAPSANG SOUCHONG	CINNAMON
DRAGON WELL	GINGER		CHINA ROSE	GOLDEN YUNNAN
GENMAICHA	LEMON		CHINA YUNNAN	HERBAL
GUNPOWDER	LYCHEE		DARJEELING	HUA
GYOKURO	MANGO		EARL GREY	LAPSANG SOUCHONG
JASMINE	ORANGE		ENGLISH BREAKFAST	LEMONGRASS
NEPAL GREEN TEA	STRAWBERRY		INDIAN CHAI	KENYA
PEACH			IRISH BREAKFAST	PEPPERMINT
SENCHA			KEEMAN	PU-ERRH
SHINCHA			NILGIRI	RED
			ORANGE PEKOE	ROOIBOS
			PASSIONFRUIT	SPEARMINT
			RUSSIAN SAMOVAR	WHOLE LEAF
			VANILLA	WULONG
			VIENNESE BLEND	

NOTE

This table is a recommended guideline only and may vary depending on personal preference, brand and age of tea/coffee used.

Experiment with your favourite tea/coffee and adjust the temperatures and times to suit personal taste.

OPERATING YOUR NEW APPLIANCE

BEFORE FIRST USE

Remove and safely discard any packaging material or promotional labels attached to your kettle. It is recommended that before first use to fill the kettle to the maximum level with cold tap water, bring to the boil by selecting the BOIL 100° button, then discard the water. Your kettle will only operate when positioned on the power base. The kettle will automatically switch off when the water has reached the selected temperature.

OPERATION OF YOUR KETTLE

1. To fill the kettle, remove it from the power base and open lid by pressing the lid release button. Fill with the desired amount of water.

NOTE

Always fill the kettle between the minimum (500ml) and maximum (1700ml) marks on the water window. Too little water will result in the kettle switching Off due to the safety boil dry protection. Filling above the maximum mark (MAX) may result in boiling water splashing from the kettle.

2. Ensure the lid is closed and locked firmly into place. Position the kettle securely onto the power base. Insert the power plug into a 230V power outlet and switch on. The START/CANCEL and 100° BOIL button surrounds will illuminate in white for one minute. A beep will sound for two seconds. The START/CANCEL button surround will automatically switch off after one minute if not selected.

NOTE

If the START/CANCEL button is pressed (before selecting a temperature button), the START /CANCEL button surround will illuminate in red and the 100° button surround will illuminate and the kettle will start heating.

3. Select the desired setting by pressing one of the five temperature buttons (80°, 85°, 90°, 95°, 100°). The selected button and the START/CANCEL button surround will illuminate in white.

NOTE

The KEEP WARM function can be selected before, during or on completion of the water heating cycle (refer page 9).

4. Press the START/CANCEL button and the surround will illuminate in red, the selected temperature button surround will illuminate and the kettle will start heating. Do not remove the kettle from the power base during operation. Ensure the kettle has switched off after the water has boiled or the selected temperature has been reached before removing the kettle from the power base. If the kettle is removed from the power base during the KEEP WARM function the kettle will automatically switch off.
5. When the kettle has heated the water to the selected temperature, 3 beeps will sound, the START/CANCEL button surround illumination will switch off, and the selected temperature button surround will remain illuminated for 1 minute before switching off.

OPERATING YOUR NEW APPLIANCE

6. If the KEEP WARM function has been selected, the KEEP WARM button surround will remain illuminated in red, the selected temperature button surround will remain illuminated in white, and the kettle will maintain the desired setting for 20 minutes.
7. If further heating of the kettle is not required, switch Off at the power outlet, unplug the power cord and empty the water from the kettle. Replace the kettle onto the power base and close the lid.

NOTE

The default temperature setting of the kettle when switched On at the power outlet is 100°.

- When the kettle is switched Off at the power outlet and switched back On, it will automatically default to the 100° temperature setting.
- When the kettle remains switched on at the power outlet and different temperature settings have been selected, the kettle will default to the last selected temperature setting.

WARNING

Do not open the lid during and after operation. This may result in boiling water splashing from the kettle. Pour all the hot water from the kettle before opening the lid to refill.

NOTE

This kettle must be used only with the power base supplied. Use caution when pouring water from your kettle, as boiling / heated water and steam will scald. Do not pour the water too quickly.

NOTE

Always fill the kettle to between the minimum (MIN 500) and maximum (MAX 1700) marks on the water window on the kettle. Filling above the maximum mark on the water window of the kettle may result in boiling/ heated water splashing from the kettle.

SAFETY BOIL DRY PROTECTION

The kettle is fitted with a safety device, which protects against overheating should the appliance be operated with insufficient water. If this occurs the kettle will stop heating. Switch Off at the power point and allow kettle to cool before refilling. The safety device will automatically reset when the kettle has cooled down.

WARNING

This appliance is designed for boiling or heating of drinking quality water only. Never use it to heat or boil any other liquids or foodstuffs. Never insert tea or coffee into the kettle. The lid should always be locked securely into the closed position before use.

CARE & CLEANING

Always switch off at the power outlet and unplug the appliance from the power outlet before cleaning.

WASHABLE FILTER

The Smart Kettle features a removable mesh filter to remove scale deposits for cleaner water. To clean the scale deposits from the filter, remove the filter by opening the lid and sliding the filter up and out of the kettle.

The filter can be cleaned by placing it under running hot water and rubbing with a cleaning cloth or brush. To replace the filter, simply slide the filter down into the slot behind the spout of the kettle and push back in to position.

NOTE

The filter could become damaged with time, so please check regularly and replace if found damaged.

DESCALING

It is essential that regular descaling takes place. Frequency will depend on the usage of the kettle and the hardness of the water in your area. A build-up of scale may cause the inside of the kettle to discolour and ultimately may damage the element. This will affect the efficiency of the appliance and may invalidate the warranty agreement.

TO DESCALE

Using vinegar

1. Fill the appliance $\frac{2}{3}$ full using 1 part vinegar to 2 parts water and boil.
2. Discard the liquid and boil again with clean water.
3. Discard this water.

Using Citric Acid Crystals (available from most pharmacies)

1. Fill the appliance $\frac{2}{3}$ full, boil and unplug.
2. Gradually add 50gms of citric acid crystals to the water.
3. As soon as the effervescence subsides, empty the appliance and rinse with cold water.
4. Fill the kettle with clean water and boil.
5. Throw away this water.

TO CLEAN THE EXTERIOR

The outside of the kettle should be wiped with a damp cloth and then polished with a soft dry cloth.

CARE & CLEANING

NOTE

Do not use chemicals, steel wool, or abrasive cleaners to clean the inside or outside of the kettle.

WARNING

To prevent damage to the appliance, do not use alkaline cleaning agents when cleaning. Use a soft cloth and mild detergent.

WARNING

Do not remove the diffuser ring located on the base inside the kettle.

WARNING

Never immerse the kettle base, power base, power cord or power plug in water, or allow moisture to come in contact with these parts.

STORAGE

Ensure the kettle is switched off, clean and dry before storing. Ensure that the lid is closed and locked securely into place. Wrap the power cord around the power cord storage under the power base. Stand the kettle upright on the power base. Do not store anything on top.