

# *the Smart Kettle™ Pure*

Instruction Book - Suits all BKE840 models



**Breville®**



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## BREVILLE RECOMMENDS SAFETY FIRST

At Breville® 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.
- Appliances can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.

- 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 kettle switch is in the 'off' position, 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. Ensure the kettle is switched to 'off' position 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**

- Unwind the power cord fully before use.
- Do not let the power cord hang over the edge of a bench or table, touch hot surfaces or become knotted.
- Connect only to a 230V or 240V power outlet.
- To protect against electric shock, do not immerse the power cord, power plug or appliance in water or any other liquid.

- Always turn the appliance to the OFF position, switch off at the power outlet, remove the plug and allow all parts to cool before attempting to move the appliance, when the appliance is not in use, before cleaning and when storing.
- The 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. Cleaning and user maintenance shall not be made by children unless they are 8 years or above and are under supervision. Keep the appliance and its cord out of reach of children aged less than 8 years.
- It is recommended to regularly inspect the appliance. To avoid a hazard do not use the appliance if power cord, power plug or appliance becomes damaged in anyway. Return the entire appliance to the nearest authorised Breville Service Centre for examination and/or repair.
- 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.

- For safety reasons it is recommended you plug your Breville 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.
- Do not spill water onto the connector.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.
- Keep the appliance and its cord out of reach of children less than 8 years.

- It is recommended to regularly inspect the appliance. Do not use the appliance if power supply power cord, plug or appliance becomes damaged in any way. Return the entire appliance to the nearest authorised Breville Service Centre for examination and/or repair.
- Any maintenance, other than cleaning, should be performed at an authorised Breville Service Centre.
- The use of attachments not sold or recommended by Breville may cause fire, electric shock or injury.
- The appliance is not intended to be operated by means of an external timer or separate remote control system.



## **WARNING**

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

- The heating element surface is subjected to residual heat after use.
- The appliance is designed for boiling of drinking quality water only. Never use to heat or boil any other liquids or foodstuffs. The lid should always be firmly in place and locked into the closed position before use.
- Do not press the lid release button to open the lid during and after operation. This may result in boiling water splashing from the kettle. Pour out all the hot water from the kettle before opening the lid to refill.
- Never immerse the kettle base, switch area, power base, power cord or power plug in water, or allow moisture to come into contact with these parts.
- To prevent damage to the kettle do not use chemicals, alkaline cleaning agents, steel wool or abrasive cleaners to clean the inside or outside of the kettle. Use a mild cleaning agent with a soft damp cloth.

**FOR HOUSEHOLD USE ONLY  
SAVE THESE INSTRUCTIONS**



## Components



A. Cushion controlled lid  
with viewing window

B. Metal filter

C. 1.7 Litre Capacity / 7 Cups

D. BPA Free materials\*

E. Premium quality brushed stainless steel

F. 5 temperature settings

G. Stainless steel handle with lid release button

H. START / CANCEL button

I. KEEP WARM button

J. Multi-directional power base  
with cord storage

NOT SHOWN

Rapid boil 2400W concealed element

Safety auto cut off

Boil dry protection

\* Breville makes its BPA free claim for this product based on independent laboratory testing performed for all the food contact plastic materials of the product per EU Commission regulation No. 10/2011.





## Functions

### VARIABLE TEMPERATURE CONTROL

The electronic control panel offers five different temperature 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  $\pm 3^\circ\text{C}$  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 Breville Smart Kettle™ Pure at the suggested temperature for your selected tea or coffee.

The Variable Temperature Control Table on Page 10 provides a guide to a range of tea and coffee varieties and the recommended temperature to select on the control panel of the Breville Smart Kettle™ Pure.

### KEEP WARM FUNCTION

The Breville Smart Kettle™ Pure 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.



To activate the KEEP WARM function, first press the desired water temperature button, 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.

## 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.

## BEFORE FIRST USE

Remove and safely discard any packaging material or promotional labels attached to your kettle. It is recommended 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 START / CANCEL. Once boiled, 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

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.

1. Ensure the lid is closed and locked firmly into place. Position the kettle securely onto the power base. Insert the power plug into a 230/240V 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.

2. 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).

3. 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.
4. 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.
5. 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.
6. 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.



#### 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.

### SAFETY BOIL DRY PROTECTION

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



## Care & Cleaning

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

### 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. We recommend the use of Breville Kettle Cleaner as it's specially formulated for descaling kettles. To order visit [www.breville.com.au](http://www.breville.com.au)

#### Directions for use:

1. Add 60ml of Breville Kettle Cleaner to 1 litre of water.
2. Fill kettle with mixture on a protected surface.
3. Bring kettle to boil and let stand for 30 minutes.
4. Clean spout by using a cloth dampened with Breville Kettle Cleaner, rub well. Then wipe off.
5. Bring the kettle to boil for a second time, then empty solution.
6. Fill kettle with fresh water and bring to the boil, discard boiled water. Now your kettle is ready to make your next cup of tea or coffee.

### TO CLEAN THE EXTERIOR

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



#### NOTE

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



#### NOTE

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.



#### NOTE

Do not place a load on the top of the glass or knock the glass on a hard surface or drop the kettle as the glass may break. Always take care when cleaning or filling the kettle.



Notes



Notes

## **Breville Customer Service Centre**

### **Australian Customers**

**Phone:** 1300 139 798

**Web:** [www.breville.com](http://www.breville.com)

### **New Zealand Customers**

**Phone:** 0800 273 845

**Web:** [www.breville.com](http://www.breville.com)

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