



**appkettle**

The World's Smartest  
And Most Useful Kettle.

Expanding what you thought  
a kettle was possible of...

## Background

Two top technological entrepreneurs have joined forces to create the world's most useful smart kettle – the Appkettle. Robert and Richard Hill (who first met whilst studying Engineering at Loughborough University in 2006) have created ground breaking functionality that enables Appkettle users to connect with their kettle for the complete beverage making experience.

Appkettle provides a real-time interactive app experience for connecting multiple users safely and securely. The Appkettle is controlled through the free app, enabling touch temperature control, favourites, smart scheduling, automatic brew timing and keep warm features for perfect tasting beverages, whilst saving precious time and energy consumption. The Appkettle technology is also the world's first cloud based kettle, meaning it can be used anywhere securely and safely via Wi-Fi, 3G and 4G.

## Not just a kettle.

Robert Hill, Director of Appkettle Limited says: "For consumers to truly embrace smart technology into appliances, it requires simplicity, ease of use, but most of all to be beneficial to users. Appkettle expands what a kettle can do beyond what has ever been possible, it remembers your favourite hot beverages, it combines automatic brewing with perfect beverage temperature selection, it's conveniently ready whenever you need it. Appkettle's simple, reliable and secure App and base features combine to make it one of the most useful and versatile hot beverage maker's created. With the Appkettle cloud system developed, we are in the unique position of being able to include more smart home functionality into Appkettle after release. It will be very exciting to see Appkettle's future develop with consumer feedback together."

## World Class Development

Prototype investment for the Appkettle was provided by three influential backers, along with partnering expertise from Otter Controls, a leading control supplier for the appliances industry. Appkettle's foundation for class leading smart technology began from World class product developers Sagentia: Iain Ansell, MD, Sagentia remarked: "As the Internet of Things starts to become a reality, consumers will want their connected devices to be smart and AppKettle is a great example of this. Sagentia is very well placed for this kind of development as it draws on our technical experience in sensors and electronics together with our data management, algorithm and software development expertise. We also met the challenge of moving from concept to fully-functional prototype together and we are delighted to see AppKettle's vision now fully realised."

## But Why is Appkettle The Smartest Kettle?

### Class Leading Appliance Technology and Design

Appkettle technology in small domestic appliances is class leading, it measures volume more accurately (~30ml), temperature more precisely (~1-3 °C) and it's one of the most efficient kettles available - conforming to Energy related products directives until 2019.

Appkettle's beautifully connected design includes a stylish brushed stainless steel body and base, a world first double glass water window and a crystal clear LED display (including manual "on/off", "+", "-" temperature controls, keep warm and volume units). The lid is effortless to remove and clip in, whilst the handle is comfortable for any left or right-handed user. Appkettle will simply illuminate any kitchen with its refined beauty and iconic design.

### App Features - Learn drink brewing perfection, improve taste and convenience

#1 - **Favourites mode** - Appkettle will revolutionise tea discovery and taste, by making it very simple to learn and master a perfect brew. You can save drink type, temperature ( 60°C - 100°C) and brew timing for your favourite beverages and then simply "swipe it on" whenever you fancy it. Appkettle will achieve your selected temperature and will notify you when your drink is brewed perfectly...Simple but very effective.

#2 - **Automatic Brew timing** - Appkettle has an inbuilt removal sensor that will automatically notify your mobile device when your drink is brewed to perfection.

#3 - **'Just in Time' Scheduling** - With volume sensing, Appkettle uniquely starts water heating before the time scheduled, ready for when you arrive. No waiting, or annoying wake-up messages, you set it for any day, any time and it simply works, ready for you, exactly how a smart product should function.

#4 - **Baby Bottle Mode** - This feature allows parents – using the app – to check the water level, set bottle size and the number of bottles, it will then automatically boil and cool ready for a time to suit you. It's that simple.

#5 - **Cloud based** - Appkettle can be used anywhere with mobile WiFi, 3G or 4G signal. This means you can control heating of your work and home Appkettles on-route or ready for when you want it.

#6 - **Social sharing, Energy monitoring and lots more** - Appkettle's app includes sharing through social media, energy measurement and a multitude of preference controls (volume cup sizes, keep warm settings, default temperatures etc..) for even the most discerning Appkettle user .

**One more thing!** - Appkettle is being developed with Amazon echo integration into early 2017. So "Alexa, Turn Appkettle on" will soon become a reality for Appkettle users.

**Appkettle will be on sale from late October 2016. Find out more at [www.myappkettle.com](http://www.myappkettle.com)**

### Note to Editors:

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