

HEATRAE SADIA

Aquatap

Plentiful drinking water
at the touch of a button



Providing endless refreshments in the most compact of staffrooms, or as a stylish appliance in the busiest of catering kitchens, the Aquatap is the perfect drinking water solution. Boiling water comes as standard, then it's your preference. Upgrade to the boiling and ambient for the option of cold drinking water or if chilled water is a must, then the Aquatap boiling and chilled modular unit will deliver the ultimate drinking water experience.

Compact in design, and cool to the touch, the modern tap dispenser delivers 30 cups / 20 mugs* of boiling water at the touch of a button; with built-in dual safety controls to prevent accidental boiling water delivery.

Choice is everything, and the Aquatap certainly offers this. The dispensing tap can be located just where the user needs it – whether on an existing sink or on a counter top unit – simply by using the drip tray accessory. And if filtered water is a preference then there is an option to buy a separate filter system too. For applications where large volumes of drinking water is required, simply fit the additional extension piece to the dispensing tap, to enable the filling of large jugs, flasks and cafetieres.



"The law requires that you provide drinking water and is preferably from the public supply – bottled water dispensers are acceptable as a secondary supply. During meal breaks there should be a means of heating food or water for hot drinks."

Source: Health and Safety Executive.
Welfare at work.
Guidance for employees on welfare provision 9/2011.



* based on 167ml cup / 250ml mug

Stylishly efficient...



“Water should only be provided in refillable enclosed containers when it cannot be obtained directly from a mains supply.”

Source: Health and Safety Executive.
Workplace health, safety and welfare.
A short guide for Managers 9/2011.

Undercounter design – maximises counter top space

Intelliboil™Plus – efficient management of the boiling cycle

Boiling water safety switch – prevents accidental water dispensing

Integral electronic water conditioner – reduces scale

Modular construction – heater and chiller are two separate units

Overboil protection system

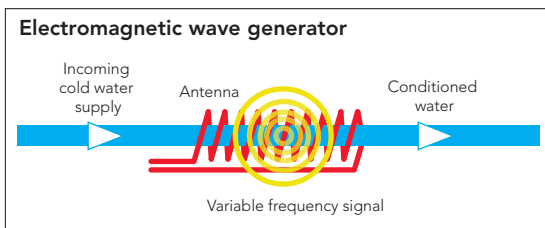
LED indicators – shows boiling water status

Filter accessory – choice to upgrade to filter

30 cups / 20 mugs* of boiling water – immediate draw-off

150 cups chilled water** – immediate draw-off

Two year warranty – with on-site parts and labour



Reliability is built in. Aquatap’s integral scale inhibitor produces a frequency signal which alters the structure of incoming water to the heater, minimising calcium carbonate ions building up onto the internal hot surface of the unit, prolonging the time between maintenance.



* based on 167ml cup / 250ml mug ** based on 200ml cup

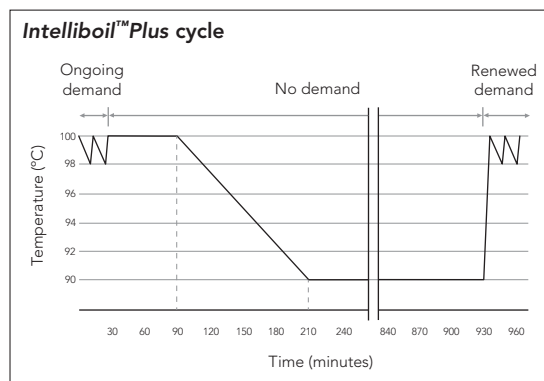
...and perfectly chilled.



Aquatap efficiency and effectiveness

Instant access to boiling water can save valuable time and money – and the Aquatap certainly delivers this with *IntelliBoil™ Plus*. This patented, ultra-efficient hot water management system effectively controls the boiling cycle for improved efficiency. Water is boiled in response to usage – but if no water is drawn off for over an hour, it reduces the maximum stored water temperature from 100°C to 90°C. This saves electricity until the Aquatap is used again – perhaps the next day or after a weekend – at which time the normal boiling cycle automatically resumes.

Not only is the Aquatap a modern alternative to the traditional vending machine, its abilities go far beyond drinks and snacks. From blanching vegetables, to peeling tomatoes, couscous to jellies and custard the stylish Aquatap will grace any high demand kitchen application.



By using the Programmable timer accessory the Aquatap can be switched on and off on a daily basis. This ensures greater economy when premises are unoccupied for extended periods.

Running costs – Aquatap vs. Kettle A typical commercial example

15 persons in an office environment, each requiring a 250ml mug of drinking water during four break times throughout the day.

Prior to the first use of the day any residual water in the kettle is discarded and is replenished with fresh cold water at a temperature of 10°C. Room ambient temperature is 24°C. Ingredients are placed into mugs whilst kettle is boiling.

A kettle cannot dispense enough water to satisfy all 15 persons in one go (the kettle is filled to the full mark and boiled and 6 mugs dispensed, the same process is repeated for a further 6 mugs, the same process is repeated again but this time only 3 mugs dispensed – any water remaining in the kettle is allowed to cool until the next break).

Daily running costs

Aquatap – **£3.55**

Kettle – **£10.51**

Aquatap savings

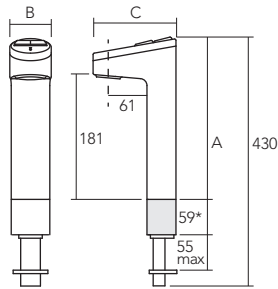
Per day* – **£6.96**

Per year** – **£1670.40**

Calculations based on: *A standard electric tariff and a national average wage rate for an office worker.
**Working 48 weeks at 5 days per week occupancy.



Dispenser



A (mm)	B (mm)	C (mm)	Weight (kg)	
			empty	full
235	60	118	2	-

Finish

Die cast, chrome-plated body and buttons.

Safety features

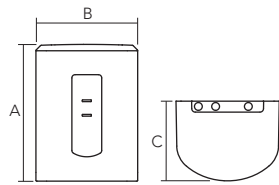
Integral dual action safety feature to prevent accidental boiling water delivery. Boiling water delivery indicator LED.

*Extension piece accessory

ORDERING GUIDE

Boiling water – includes single output dispenser and water heater	95:200:261
Boiling and chilled water – includes dual output dispenser, water heater and water chiller	95:200:262
Boiling and ambient water – includes dual output dispenser and water heater	95:200:263

Heater



A (mm)	B (mm)	C (mm)	Weight (kg)	
			empty	full
480	350	296	11.5	16.5

Capacity

5 litre – 30 cups (167ml) or 20 mugs (250ml) at one time.

Rating

2.5kW @ 240V (2.3kW @ 230V) to recover 135 cups (167ml) per hour.

Outer casing

White high impact thermoplastic.

Thermal insulation

CFC/HCFC free (ODP zero) pre-moulded polystyrene and thermoplastic blend.

Water container

Moulded Polyphenylene Sulphide. Removable steam condensation chamber for maintenance access.

Heat unit

Low watt density Superloy element for long life.

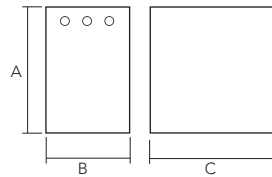
Thermostat

Electronic to control water temperature up to boiling point. Electromagnetic wave generator to reduce limescale formation.

Safety features

Low pressure vented. Dry start protection by self-resetting bi-metal thermal cut-out. Boil-dry protection by manually-resettable bi-metal cut-out.

Chiller



A (mm)	B (mm)	C (mm)	Weight (kg)	
			empty	full
405	255	400	25	27

Rating

180W @ 230/240V.

Compressor power

1/12 HP.

Chilled water output

30 litres/hour (6.6 gallons/hour) at nominal 10°C.

Rated pressure

3 bar.

Minimum inlet pressure

1 bar.

Outer casing

Brushed stainless steel effect plastic-coated, corrosion-proofed steel.

Water chilling system

Hermetic ice bank direct cooling system.

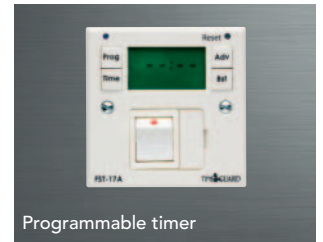
Thermostat

Adjustable from 3°C to 10°C.

Refrigerant

140 grammes of CRC-free R134A.

Accessories



Programmable timer



Water filter system



Drip tray



Dispenser extension piece

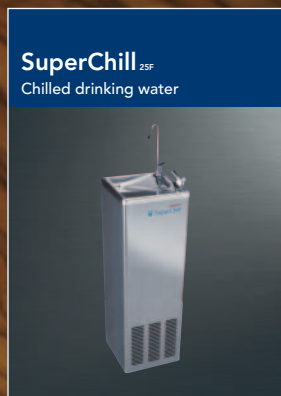
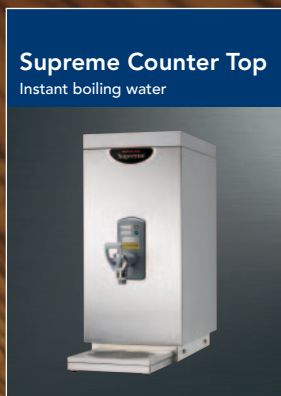
ORDERING GUIDE

Programmable timer	95:970:124
Water filter system	95:970:129
Water filter cartridge	95:970:130
Drip tray	95:970:138
Extension piece	95:970:139

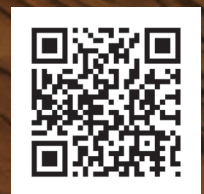


Drinking Water

Heatrae Sadia offers a range of drinking water solutions which can save valuable time, money and energy. All of the models are plumbed directly to the mains water supply to eliminate manual filling. Choose from wall mounted, floor-standing, counter-top and under-counter models to complement any catering need.



Order your copy of the Product Range Catalogue for full detailed product information on all Heatrae Sadia catering and water heating products.



Contact

Specification Advice Hotline
T: 01603 420220 F: 01603 420229
E: specifier@heatraesadia.com
Web www.heatraesadia.com

Heatrae Sadia Heating Hurricane Way Norwich Norfolk NR6 6EA
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