

# Water Heating

Domestic Heating and Hot Water

Commercial Hot Water

Drinking Water



# Innovation. Quality. Delivery.

Over the past 30 years heating technologies have continually improved. While consumers look for enhanced performance and efficiency, there has been a realisation that renewable energy sources are vital for a sustainable future.

Throughout this time Heatrae Sadia have led the way in the UK water heating market. Committed to fulfilling our customers' changing requirements we continue to drive new manufacturing technologies and design practice.

With a new extended range of the very best in both domestic and commercial products we believe we're ready for the next challenge.

## Domestic Heating and Hot Water

- Megaflo HE
- Megaflo Solar
- Megalife Solar and Megalife HE
- Megalife Horizontal / Vertical Cylinders
- Electromax Solar
- Electromax
- Amptec
- Amptec Underfloor System Boiler
- Electric Showers
- Multipoint Instantaneous

## Commercial Hot Water

- Streamline
- Express
- Multipoint
- Hotflo
- FBM
- Handy
- Handy Dri

## Drinking Water

- Supreme
- Supreme SS
- SuperChill

## Domestic Heating and Hot Water

### Megaflo HE

Megaflo HE offers a number of features that place it well ahead of the competition on performance, quality and reliability. Whether it's for the home, workplace or demanding applications such as sports and health club shower rooms, there's a model to suit your needs.

- Unvented hot water cylinders.
- Choice of capacities from 70 to 300 litres.
- Factory fitted temperature and pressure relief valve for additional safety.
- Powerful mains pressure showering and fast filling baths.
- Duplex stainless steel cylinder for maximum strength.
- Patented floating baffle to accommodate water expansion.
- Innovative design to reduce heat loss hot spots.
  - Insulated temperature and pressure valve casing.
  - Integrated immersion heater(s) and controls with no large external boss.
  - Fully insulated base.
- 'Coil-in-coil' heat exchanger and 'L' shaped immersion heater to give more usable hot water.
- 15 year cylinder guarantee.
- Five year guarantee on cold water controls.
- Two year guarantee on all other parts.



## Megaflo Solar



Megaflo Solar unvented features Megaflo technology and is compatible with a wide range of solar packages.

- Solar thermal hot water.
- Choice of capacities from 170 to 300 litres.
- Specially designed solar coil to maximise solar gain.
- 15 year cylinder guarantee.
- Five year guarantee on expansion vessel and cold water controls, two years on all other parts.

## Megalife Solar and Megalife HE



Megalife Solar vented is ideal for upgrading vented hot water systems to solar.

The Duplex stainless steel cylinders are eco friendly and compatible with a wide range of UK solar systems.

Also available in vented Megalife HE, manufactured from Duplex stainless steel and ideal for use in aggressive water areas.

- Vented solar and hot water cylinders.
- Choice of Megalife Solar capacities from 170 to 300 litres.
- Choice of Megalife HE capacities from 100 to 210 litres.
- 15 year cylinder guarantee.
- Two year guarantee on immersion heater(s) and controls.

## Megalife Horizontal / Vertical Cylinders



Megalife Horizontal and vertical unvented water heaters.

- Capacities from 50 to 100 litres.
- Factory fitted temperature and pressure relief valve for additional safety.
- Choice of ratings from 1.5kW to 3kW @ 230V for fast recovery.
- Choice of models for vertical or horizontal mounting.
- Duplex stainless steel cylinder for maximum strength.
- 15 year cylinder guarantee.
- 5 year guarantee on supplied expansion vessel and cold water controls.
- 2 year guarantee on all other parts.

## Electromax Solar



Using a sustainable energy source to reduce the amount of electricity required to generate domestic hot water, Electromax Solar offers a combined and fully packaged solar thermal domestic hot water store and wet electric central heating boiler, with consolidated electronic control and user friendly display.

- Combined electric boiler and domestic solar hot water store.
- Choice of 185, 220 or 250 litre capacities.
- 9kW Amptec electric flow boiler and Duplex stainless steel solar thermal domestic hot water cylinder with a specially designed solar coil for maximum heat input and efficiency.
- Central heating and solar domestic hot water controls.
- A choice of Solar Thermal Collector kits are available.

## Electromax



Electromax provides wet central heating and domestic hot water in a fully packaged unit containing a 6kW or 9kW Amptec electric flow boiler and a 180 litre Duplex stainless steel unvented cylinder.

- Combined electric boiler and domestic hot water store.
- Choice of radiator or underfloor models.
- Factory fitted domestic hot water and primary heating circuit controls.
- 10 year cylinder guarantee.
- Five year guarantee on expansion vessel, two years on all other parts.

## Amptec



Amptec electric flow boilers offer the comfort and convenience of wet central heating, wherever there is mains electricity.

- Electric flow boiler.
- Choice of outputs from 4kW to 12kW.
- Choice of radiator or underfloor models.
- Compact and lightweight for ease of installation.
- Two year guarantee.

## Amptec

### Underfloor System Boiler

### Electric Showers

### Multipoint Instantaneous

### Streamline

### Express

### Accessories



The Amptec Underfloor System Boiler provides electric underfloor heating, perfect for applications where space is a premium. With no disruption to the current central heating system, the unit comes with wire-free room programmable thermostat and can be used in many applications including conservatories, extensions, garage and loft conversions.

- Electric underfloor system boiler.
- 2.5kW rating.
- Factory fitted:
  - Circulating pump and expansion vessel.
  - 2 port manifold and flow meters.
  - System pressure gauge.
  - Pressure relief valve.
  - Two year guarantee.



The latest range of Heatrae Sadia showers sets new standards in product performance and user friendliness.

- Choice of 7.2kW to 10.8kW in various models.
- Highest power ratings and flow rates in the world today.
- Elegant, slim, smoothly contoured designs.
- Easy to use, ergonomically designed controls.
- High performance accessories, including multi function and rub-clean handsets.
- Two year guarantee.



Multipoint Instantaneous is a compact instantaneous water heater. It can supply a shower outlet and / or spray tap, provided only one outlet is used at a time. Ideal for supplying hot water to a remote area, such as a garage or cloakroom.

- Available with a choice of 7kW or 9kW ratings.
- White moulded vandal-resistant casing.
- High temperature cut-out for safety.
- Two year guarantee.



An attractive open-outlet point of use product, Streamline is available complete with a thermoplastic spout and valve or as a heater only. It can be installed oversink with the spout and valve or undersink with one of our wide range of vented taps.

- Vented point of use hot water.
- Choice of 7 or 10 litre capacities.
- Choice of 1kW or 3kW ratings @ 240V.
- Two year guarantee.



Express is a robust steel cased open-outlet point of use product suitable for oversink or undersink installation in commercial or industrial situations such as canteens or workshops.

- Vented point of use hot water.
- Choice of 7 or 15 litre capacities.
- Choice of 1kW or 3kW ratings @ 240V.
- Two year guarantee.



An extensive range of accessories are available for use with the Express and Streamline open-outlet water heaters to ensure suitability for a wide range of applications.

- Open-outlet taps.
  - Basin hot and cold taps.
  - Monobloc mixers.
  - Two hole mixers.
  - Pillar taps.
  - Elbow levers.
- Telescopic chrome spout.

## Multipoint



Multipoint is a range of unvented water heaters ideal for any situation where a single heater is required to service multiple basins. Supplied with a factory fitted temperature and pressure relief valve for safety, these top of the range units are quick and easy to install and are offered in a wide range of capacities and ratings.

- Unvented point of use hot water.
- Choice of capacities from 10 to 100 litres.
- Choice of ratings from 1kW to 6kW @ 240V for fast recovery.
- Wall (horizontal and vertical) or floor mounting options.
- High grade copper inner container.
- Five year cylinder guarantee.
- Two year guarantee on all other parts.

## Hotflo



Hotflo is a small unvented water heater featuring an inner container with integral element for increased reliability for applications of up to three basins.

- Unvented point of use hot water.
- Choice of 10 or 15 litre capacities.
- 2.2kW rating @ 240V.
- Wall or floor mounting options.
- High grade copper inner container.
- Two year guarantee.

## Accessories



An extensive range of accessories are available for use with the Multipoint and Hotflo water heaters to ensure suitability for a wide range of applications.

- Pressure reducing and expansion kits for 10 & 15 litre units (supplied as standard for units larger than 15 litres).
- Temperature and pressure relief valve (Hotflo only).
- TMV2 and TMV3 thermostatic blending valves for safe controlled hot water delivery.

## FBM



FBM is a range of rectangular storage water heaters with an integral cistern designed for plumbing direct to the rising main to provide hot water to multiple outlets.

- Cistern-type hot water.
- Choice of capacities from 25 to 125 litres.
- 3kW rating @ 240V (6kW option on 125 litre model).
- Wall-mounted.
- Five year copper cylinder guarantee.
- Two year guarantee on all other parts.

## Handy



Handy instantaneous handwash units provide a cost effective and energy efficient supply of hot water at the point of use to single handwash basins, where long inefficient pipe runs would otherwise be required.

- Electric instantaneous handwash.
- Choice of 3.1kW or 7.2kW ratings @ 240V.
- 'No-Touch' on / off model also available for ease of use and improved hygiene.
- Two year guarantee.

## Handy Dri



The Handy Dri range of hand driers offer a cost effective, efficient means of drying hands for a wide variety of washroom applications.

- Warm air driers.
- Choice of power ratings from 1.4kW to 2.4kW @ 240V.
- Choice of 'No-Touch' or push button on / off operation.
- Handy Dri 24 vandal resistant steel cased model with a five year guarantee.
- Two year guarantee for all other Handy Dri models.

Supreme



Supreme eliminates time wasted waiting for kettles to boil by providing a constant supply of boiling water for hot drinks and snacks. Permanently plumbed and wired, Supreme is also safer with no trailing power leads and its steam condenser ensures a steam free environment.

- Instant boiling water.
- Choice of capacities from 2.5 to 7.5 litres delivering up to 170 cups per hour.
- *IntelliBoil™* technology for the efficient management of the boiling cycle.
- Detachable steam condensing chamber for easy service access.
- Two year guarantee.

Supreme SS



The Supreme SS range of boiling water products are available with all the features and benefits of the standard Supreme range, with an ultra modern fingerprint resistant steel finish and improved *IntelliBoil™ Plus* to deliver even more cups per hour.

- Instant boiling water.
- Choice of capacities from 2.5 to 40 litres delivering up to 560 cups per hour.
- Fingerprint resistant stainless steel casing.
- Heavy duty die-cast tap lever with satin chrome finish.
- Two year guarantee.

SuperChill



Plumbed to both the mains water and drainage systems, SuperChill can provide a hassle free supply of fresh tasting, purified and chilled drinking water.

- Chilled drinking water.
- Delivers up to 30 litres per hour at up to 10°C.
- Floor standing, wall-mounted or undercounter options.
- Floor and wall models supplied with filler tap, water fountain and built-in filter.
- Two year guarantee.

Heatrae Sadia is the UK's largest manufacturer of electric water heating products. It has achieved this position through its commitment to product innovation and quality.



Design and Development

The company uses the latest design techniques, 3D CAD systems and rapid prototyping technologies to ensure that its products meet the highest standards in terms of durability and performance. It is this investment which keeps the company's products at the cutting edge of water heating development and offers our customers the quality they have come to expect from Heatrae Sadia.

Quality Procedures

Heatrae Sadia manufactured products are produced in its BS EN ISO 9001:2008, ISO 14001:2004 and BS OHSAS 18001:2007 registered factory in Norwich. Its ownership of every important stage of the manufacturing process ensures that it can offer the best warranties in the industry with complete confidence.

Product Reliability – "fit and forget"

Reliability and a long trouble free life are important features of every Heatrae Sadia product. Each one is fit and forget simple to install with minimal servicing requirements and a long life. Many of our guarantees are the longest in the industry and designed to provide a benchmark by which customers can measure a manufacturer's commitment to quality.

Approvals

Heatrae Sadia seeks the widest range of UK and International approvals for our products including BEAB, BBA, WRAS and kiwa.

CE Marking

All Heatrae Sadia products that fall within the scope of the EMC directive are CE marked. Such marking confirms that, where applicable, the product meets both the EMC and LVD directives in electrical products.

EMC: Electromagnetic compatibility. LVD: Low Voltage Directive.

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Heatrae Sadia Heating may introduce modifications to their products from time to time. Consequently, the details given in this brochure are subject to alteration without notice.

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## Domestic Heating and Hot Water

- Aerheat
- Electric Solar
- Electromax Solar
- Megaflo HE
- Megalife HE
- Multipoint Instantaneous
- Amptec
- Electromax
- Immersion Heaters
- Megaflo Solar
- Megalife Horizontal / Vertical Cylinders
- Showers

## Commercial Hot Water

- B3M / C3M
- FBM
- Handy Dri and Hair Drier
- Multipoint
- UTC 99
- Express
- Handy
- Hotflo
- Streamline

## Drinking Water

- SuperChill
- Supreme

FSC logo

Use of FSC logo and recycle info to be confirmed as export brochure likely to be printed digitally.



This product is printed on 50% recycled paper. This product is printed using vegetable based inks which are non toxic. Please recycle this product once you have finished with it.