Baxi helps

Our portfolio includes some of the best-known and most-respected brands in the heating industry.

World-class expertise

With over 1,500 employees across the UK, we bring a collective knowledge and experience that’s literally centuries in the making. We work with all kinds of organisations, listening carefully to, and understanding, their needs and challenges. Together with specifiers, contractors, wholesalers and commercial users, we put in place the most suitable products from our vast portfolio, to make sure we deliver the right solution, every time.

Planning cost-efficiencies

If you engage us early, we can use our extensive technical knowledge and capability to deliver the most appropriate solution for your project. We’ll work with you to support you from design to installation, aftersales support and training.

Broadest product portfolio

We’re ideally placed, with our portfolio of brands, to provide fully integrated solutions for any heating and hot water requirement. Each and every product is cleverly designed and engineered to ensure easy installation and maintenance, as well as lower energy bills, and all meet or exceed the UK’s legislation requirements to reduce carbon emissions.

How we heat our buildings must change if we are to meet our national 2050 net zero emissions goal

At Baxi, we believe the transition to low carbon heating will probably see a shift to heat pumps, smart electric water heating equipment, hydrogen boilers and heat networks. This combination of energy sources will help to overcome any systemic constraints relating to the UK’s energy supply.

And we know that deciding what heating and hot water solution is most appropriate will depend on the type, age and energy infrastructure of the building. We provide the appropriate technologies, backed with expert knowledge and technical support, so that you can make the right choices at the right time.

Our expert teams have specialist product, technical and legislative knowledge that means we can identify and deliver solutions based on each individual building and bespoke to its requirements. We know our products and how to optimise their performance. So consult with us early on and see us as an expert resource. We can advise on how to achieve the most from one product without needlessly over-complicated design or sacrificing the efficiency of another component. By consulting with Baxi Commercial Solutions from the outset, you could save time and fees in producing a holistic design that achieves premium performance and savings.

Benefits of greater consultation

- Knowledge exchange on latest technologies and applications
- Time and labour savings
- Total buy-in to the design
- Optimised heat generation design
- Improved control
- Increased heating efficiency over operational life to be better than ever

We’ve been manufacturing in the UK for more than 150 years

Blue-chip business credentials

Wigan
Warrington
Preston
Dartford
Warwick

Sites
Training Academies

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We are offering a multi-strand pathway to the net-zero challenge. 100% hydrogen boilers are being tested by our R&D team, and 20% hydrogen certified boilers are available now.

Air Source Heat Pump range specifically designed for northern European climate conditions.

Future generations will judge us by our actions. Our pledge is to be carbon neutral in all our operations by 2030, and to lead the phase-out of carbon-intensive heating by ensuring every product we make from 2025 will work with low-carbon energy.

Baxi is a sustainable business, committed to supporting the energy transition towards a zero-carbon economy. We advocate a collaborative approach, focusing on high-efficiency residential and commercial heating and hot water solutions that meet our customers’ needs.

We value the people with whom we work and aspire to create a diverse and inclusive workplace where everyone is valued and has equal opportunities, where barriers, discrimination and intolerance are removed.

Health, safety and wellbeing are our highest priority, and we aim to create a safe working environment for all our colleagues, and encourage our products are safe and easy to use, wherever they are installed.

We recognise that heating will play a huge part in the UK and Ireland’s attempts to reduce carbon emissions, and we have set stringent goals to show our commitment to providing a cleaner, greener business for those who follow us, and to make the world a better place for future generations.

This pledge covers all our UK and Ireland operations and reflects our commitment to ensuring that sustainability is part of everything we do.

By 2030, we pledge to be carbon neutral in all our operations. We will be a carbon-neutral business, committed to supporting the energy transition towards a zero-carbon economy. We advocate a collaborative approach, focusing on high-efficiency residential and commercial heating and hot water solutions that meet our customers’ needs.

We are proud of our heritage and have always been at the cutting edge of innovation. Today, this is more important than ever, and we are actively working with industry partners and government to help shape the heating industry of the future as we move towards net zero carbon emissions by 2050.

We aim to deliver best value through our products, training, service and technical support, while promoting environmental, social and economic sustainability.

We value the communities in which we operate, our stakeholders throughout our supply chain and the environment in which we live and work, and where our products are used.

We welcome that heating will play a huge part in the UK and Ireland’s attempts to reduce carbon emissions, and we have set stringent goals to show our commitment to providing a cleaner, greener business for those who follow us, and to make the world a better place for future generations.

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Comprehensive and flexible solutions

Big or small. Complex or straightforward. We provide heating and hot water systems for every type of commercial and multi-occupancy building. It’s safe to say that every building project is different, and one size never fits all. We know flexibility is key, which is why our products and systems can be combined and configured in any way that suits, and are all complemented by a full range of accessories.

We have a proven track record in heating and hot water systems, tailor-made for...

And our brands bring it all together...

**Designing the future of heating**
A leading international sustainable heating and hot water solutions provider. Remeha provides complete commercial solutions combining approachability, practicality and dynamic innovation that make it happen.

**Market-leading hot water solutions**
One of the UK’s leading suppliers of gas-fired commercial water heaters, Andrews Water Heaters’ systems are built to perform. Every one is engineered to rigorous standards, giving customers a powerful, economical hot water supply on demand.

**Designed for commercial contractors**
Potterton Commercial has more than 100 years’ experience in heating and hot water solutions that combine high quality with competitive pricing. Its boilers are cleverly designed, completely dependable and built with intuitive controls that make life easier, every day.

**Electric heating and hot water solutions**
With 100 years of expertise in electrical heating, hot water storage and drinking water products, Heatrae Sadia has established a market-leading position with a portfolio of innovative, award-winning products and services.
We built the UK’s first commercial condensing boiler back in 1983

Our commercial boilers
Collectively, we’ve been at the forefront of boiler innovation for more than 150 years, creating scalable and flexible heating solutions that are built to last.

Our revolutionary systems set the standard for reliability. They’re designed to maximise boiler efficiency and reduce both energy usage and NOx emissions. With a wide range of either stainless steel or aluminium heat exchanger options available, we have a solution for every application. We're making advances in design, materials and technology to enhance the performance and sustainability of our boilers. Whatever your requirements, we have a solution that is built to last.

The challenges of achieving sustainable heat for buildings means the need to make efficiency improvements wherever possible to reduce energy use and operational costs in buildings. We create heating and hot water solutions that are increasingly efficient, effective and sustainable. Our Quinta Ace Pro boilers can provide a total heat output of 1.8MW to meet peak demand, with the ability to be turned down automatically to as low as 17kW when required for more efficient energy use. Our NEW Quinta Ace wall-mounted boilers are at the apex of innovation and performance, built on the pioneering Quinta design platform and with ultra-low NOx emissions, they’re ahead of the pack.

Our heating and hot water solutions
Our commercial boilers are designed to meet the needs of businesses and organisations for reliable, efficient and sustainable heating solutions. We create heating and hot water solutions that are increasingly efficient, effective and sustainable. Our Quinta Ace Pro boilers can provide a total heat output of 1.8MW to meet peak demand, with the ability to be turned down automatically to as low as 17kW when required for more efficient energy use. Our NEW Quinta Ace wall-mounted boilers are at the apex of innovation and performance, built on the pioneering Quinta design platform and with ultra-low NOx emissions, they’re ahead of the pack.

Why aluminium?
• Versatile and easy to cast into complex shapes
• Improves hydraulic flow in compact boilers
• Aluminium-silicon alloys have excellent heat transfer properties
• High resistance to oxidisation, chemical agents and thermal shock

Why stainless steel?
• High-alloyed steel with increased chromium content enhances corrosion resistance
• Low-carbon grades offer better weldability
• Structure and properties can be enhanced with the addition of other elements such as molybdenum

Royal Academy of Arts, London
Uses Remeha Quinta Pro
A high-performance, bespoke heating system for the Royal Academy of Arts. The challenge for consulting engineers was to reconcile achieving the stringent environmental standards with the need to reduce energy use for more sustainable operation. The 16 Remeha Quinta Pro 115 boilers can provide a total heat output of up to 1.8MW to meet peak demand, with the ability to be turned down automatically to as low as 17kW when required for more efficient energy use. Our NEW Quinta Ace wall-mounted boilers are at the apex of innovation and performance, built on the pioneering Quinta design platform and with ultra-low NOx emissions, they’re ahead of the pack.

Macaulay Hall, Leeds Beckett University
Uses Remeha Gas 210 Eco Pro
A high performance, bespoke heating system for Leeds Beckett University’s Hogwarts Campus, has kept the heating system running smoothly for many years. Leeds-based heating engineers, Sayes Ltd. have been keeping the heating and hot water services running reliably and efficiently across the University’s estate for several years. Reliability and easy maintenance were added requirements, both for the University and Sayes, its maintenance provider. James from Sayes recommends installing two Remeha Gas 210 Eco boilers to meet these criteria. The Gas 210 Eco Pro series is available in 80, 120 160 and 200kW outputs. Lightweight and compact, the boilers are supplied fully assembled for quick and easy installation. The ability to install them in back-to-back configurations, when space is particularly constrained, provides added flexibility in space saving design.

Novotel Reading
Uses Potterton Commercial Sirius three
Operated as part of a large hotel and conference venue, Novotel Reading is a modern hotel, located in the centre of Reading. Operated by the international hospitality company, the hotel was put forward for a replacement heating system. Tech Asset Management were quick to recommend Potterton Commercial and its Sirius three range of commercial boilers for an efficient and accessible solution. Not only were the systems easy to install, but they also provided a high-quality, reliable and efficient heating solution. The boilers were installed in a stack arrangement, with each boiler providing heat for a different section of the hotel. The entire system is fully automated for ease of operation, and the boilers are designed to be compact and easy to install. The hotel is able to operate on one boiler at a time, meaning that each boiler can be used in a cost-effective manner.
Sirius three WH
Compact and lightweight, Sirius three WH boilers offer a market-leading modulation ratio.

- Models available: 50, 60, 70, 90, 110, 130, 150 and 160kW
- Configuration: Wall-hung
- Efficiency: Up to 97.6%
- Modulation ratio: 5:1
- Fuel type: Natural Gas and LPG

Paramount five
Ideal for large residential properties and large commercial buildings such as schools, hotels, nursing homes and leisure facilities.

- Models available: 30, 40, 50, 60, 80, 95 and 115kW
- Configuration: Wall-hung
- Efficiency: Up to 97.1%
- Modulation ratio: 4.5:1
- Fuel type: Natural Gas and LPG

Gas 210 Eco Pro
Advanced floor-standing modular condensing boilers, designed for large commercial buildings.

- Models available: 80, 120, 160 and 200kW
- Configuration: Floor-standing
- Efficiency: Up to 97.3%
- Modulation ratio: 5:1
- Fuel type: Natural Gas and LPG

Gas 220 Aca
Free-standing gas-fired, high-efficiency condensing boilers.

- Models available: 160, 200, 250 and 300kW
- Configuration: Floor-standing
- Efficiency: Up to 97.7%
- Modulation ratio: 5:1
- Fuel type: Natural Gas and LPG

Gas 320/620 Ace
Pre-assembled, free-standing, high-efficiency condensing boiler range.

- Models available: 285, 355, 430, 500, 570, 575, 650, 710, 860, 1,000, 1,150 and 1,300kW
- Configuration: Floor-standing
- Efficiency: Up to 98.4%
- Modulation ratio: 5:1
- Fuel type: Natural Gas

Certified to work with 20% hydrogen
Two BREEAM credits when the boiler is configured at commissioning
Our Air Source Heat Pumps

Our range of air source heat pumps makes a valuable contribution to delivering reliable, efficient and flexible heating performance, ready for the low-carbon challenge of today.

The monobloc design is a self-contained heat generator, extracting renewable heat from the atmosphere and amplifying it using refrigerant compression. Specifically manufactured for Northern European climate conditions, our air source heat pumps can deliver a high supply temperature of up to 65°C and operate down to ambient temperatures of -20°C, providing a sustainable solution for all UK buildings.

Quiet, smart and exceptionally energy efficient, our heat pumps can be seamlessly integrated with other products and heat sources to provide sustainable heating and hot water solutions for new build and retrofit applications. Wherever you need heating or indirect hot water production, our heat pumps are a high-performing, efficient choice.

E-HP AW Air Source Heat Pump

Tailored for a stand-alone installation or as part of a heat system, our E-HP AW heat pump range is a high-performing choice. Our adaptable and compact design is ideal for positioning outside and above a building, making flexible installation even more easy. A list of the products available is as follows:

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Temperature</th>
<th>Operation down to</th>
<th>COP up to</th>
<th>Output at A10/W35</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-HP AW 44 Ace B</td>
<td>Up to 65°C</td>
<td>-20°C</td>
<td>5.8</td>
<td>37.23kW at A10/W35</td>
</tr>
<tr>
<td>E-HP AW 88 Ace B</td>
<td>Up to 65°C</td>
<td>-20°C</td>
<td>6.02</td>
<td>74.47kW at A10/W35</td>
</tr>
<tr>
<td>E-HP AW 168 Plus B</td>
<td>Up to 65°C</td>
<td>-20°C</td>
<td>5.74</td>
<td>166.45kW at A10/W35</td>
</tr>
</tbody>
</table>
Our commercial water heaters

Our extensive range of smart water heating solutions is designed and manufactured by Andrews Water Heaters. Available as instantaneous or storage, our water heaters guarantee a reliable supply of hot water and will stand up to even the most demanding of requirements.

We’re focused on innovation, and continually evolve our products to ensure optimum performance, high recovery rates and low running costs, not to mention energy efficiency and legislative compliance.

It’s not just our products that makes us top of the league. As active members of CIBSE, SoPHE and ICOM, our experts are at the forefront of setting industry standards, and offer unrivalled technical support for our customers every step of the way – from design and commissioning to installation and maintenance.

Cross Keys Hotel, Kelso

Uses Andrews Water Heaters MAXXflo

When guests check into the Cross Keys Hotel, they enjoy every comfort – from hot showers in all 26 bedrooms to an excellent dining experience in the hotel’s Saddler’s Restaurant and Bar – is all part of the special offering from Grant Ballantyne. So when, at the start of the year, the heating system at the Cross Keys started to fail, he acted quickly, bringing in project contractor Darren Paxton of DJP Heating to resolve the situation. Darren said: “A condition health check revealed that the old non-condensing boiler that the hotel had relied on for decades had finally come to the end of its serviceable life. The age of the boiler and its condition meant that a replacement was the most cost-effective solution for the hotel.”

Efficiency and reliability were the hotel’s key requirements. Added to this was the need to complete the works within the hotel’s annual two-week shutdown period to minimise downtime and disruption. Darren arranged a site visit from our sales team to advise on the most appropriate heating and hot water solution to meet the hotel’s requirements.

“After a quick phone call, the sales team paid a site visit, calculated the output required, and recommended the most effective heating solution for the hotel. It was unexpected service that certainly made my job a lot easier.” An Andrews Water Heaters condensing MAXXflo unit was selected to satisfy the demand for hot water. This unit is perfectly suited for use in hotels where the demand for hot water peaks at particular times of the day. Thanks to its high 98% gross efficiency and fast recovery rate, energy usage, emissions and running costs are all kept to a minimum. “We depend on heating and hot water to keep our guests happy,” said Grant Ballantyne. “But the service also accounts for a large percentage of our operating costs, so it made sense for us to upgrade to more energy-efficient equipment. Now we’re looking forward to trouble-free heating and hot water provision and the prospect of reduced bills in the future!”

Size-it – the original sizing tool from the UK’s number one in commercial water heating.

Register today at sizeit.co.uk

Marriott International Hotel, Slough

Uses Andrews SUPAflo EVO and Remeha Gas 220 Ace

Guests at an exciting new BREEAM ‘Very Good’-rated double-decker hotel in the heart of Slough can benefit from reliable, energy-efficient hot water and space heating, thanks to our Commercial Solutions’ heating and hot water products. The nine-storey Marriott International hotel, which operates under the Moxy and Residence Inn brands, is part of a wider mixed-use regeneration scheme delivered by Morgan Sindall Construction for Slough Urban Renewal (SUR). Two Andrews Water Heaters SUPAflo EVO water heaters, two 10-bar GL-10 buffer vessels, and two Remeha Gas 220 Ace 300 boilers were selected by Morgan Sindall for their high performance and reliability to meet the hotel’s heating and hot water requirements. The new hotels deliver both aesthetically and environmentally. The Moxy, which provides 352 luxury bedrooms, follows a unique design theme with Thunderbirds graphics in honour of the vintage series filmed in the town by its creator Gerry Anderson. The Residence Inn’s 202 suites, in contrast, are designed with longer-staying guests in mind and boast fantastic views of the London skyline. The building has been awarded a BREEAM rating of ‘Very Good’, reflecting the energy efficiency of the building, how sustainably it was built and how well it will respond to user needs. This has been leveraged by combining renewable and high-efficiency technologies and is particularly impressive given that energy consumption in hotels is traditionally high.
A range of condensing stainless steel water heaters. With space-heating capability, they produce both hot water and heating from a single heat generator and storage vessel inside one cabinet.

Models available: 30/300, 60/300, 90/300, 120/300

Recovery: 350L/hr

NOx emissions: Up to 37 mg/kWh

No emissions: 22-37 mg/kWh

Efficiency: Up to 96%

From 15th June 2022 the following products will not be available CLASSICflo 10/145, FASTflo COMPACT 380/115, CLASSICflo EVO 120/360, SF67 EVO, SF66 EVO, SF65 EVO, WHiC56, WHiCX56, LWHiC56, WHi49, WHiX49, CLASSICflo EVO 380/380, 480/380, 650/380 and 850/380.

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For comprehensive and up-to-date product information, please visit baxi.co.uk/about-us/our-brands.
Market-leading electric heating and hot water

Established more than 100 years ago, Heatrae Sadia is the UK’s largest manufacturer of electric water heating products, supplying systems worldwide.

Our range of electric heating and hot water products is the widest and most comprehensive available in the UK today and we are proud of the service we provide to our customers. It doesn’t matter how complex your requirements, our unrivalled knowledge and expertise help you find practical and cost-effective solutions for your project from concept to completion and afterwards.

Our systems provide the alternative solution when mains gas is not available and include:

- Instantaneous water heating solutions designed for point-of-use applications in commercial environments for showers or handwash facilities
- High performance Megaflo commercial cylinders for continuous or high demand of hot water such as in hotels, leisure centres and office blocks

Proudly supporting our NHS heroes

During the Covid-19 pandemic, Heatrae Sadia was on hand to supply hot water products to the temporary centres that were set up across the country.

- We supplied 16 multipoint water heaters for the Bluestone Holiday Resort in Pembrokeshire when it was set up as a coronavirus recovery hospital
- We supplied 44 water heaters for the Glasgow Nightingale Hospital, which has set up at the Scottish Events Campus. The temporary hospital set up by the NHS and British Army provided 300 beds initially, rising to 1000 for Covid-19 patients. The hospital was named after Scottish nurse Louisa Jordan, who died in service during the First World War
- 15 Hotflo unvented electric water heaters were supplied for the temporary hospital being deployed at the exhibition and conference centre at the University of the West of England, Bristol

The Multipoint, Multipoint Eco, Hotflo and Supreme only need a cold water supply and mains electricity connection to provide a reliable supply of hot water – vital in the fight against Covid-19.

South Bank Tower, London

London’s South Bank Tower is a remarkable display of 21st-century engineering – formerly a weathered, grey, concrete tower block, it has been modernised and refurbished as an ultra-modern, sleek glass structure with around 200 luxury two- and three-bedroom apartments. Each apartment is supplied with power showers complete with a Heatrae Sadia’s market leading Megaflo Eco. Sadia’s market leading unvented hot water cylinders worked with Heatrae Sadia for more than two decades, Sweco recommended Megaflo Eco as an established and reliable brand that could complement the appearance of the luxury apartments. Megaflo Eco’s internal air gap and floating baffle system to accommodate expanded water, rather than having an external expansion vessel, giving the cylinder a neat appearance. The Megaflo Eco cylinders can store up to 300 litres of hot water and provide high levels of performance, resulting in elemental showers and fast filling baths.

Dialogue during the early concept stage between Heatrae Sadia, Sweco and architect KPF ensured that space in the utility cupboard in the most compact apartments was maximised. The Megaflo Ecos were mounted on a frame to allow for the integration of a washing machine, while ensuring all controls were easy for homeowners to reach and use. Heatrae Sadia supplied support, training and assistance right through the project, from the design and procurement process to completion and eventual handover. The team provided face-to-face technical support to Sweco offering smooth logistics when it came to supplying the cylinders to the site and connecting them to the infrastructure services. Peter Herring, executive engineer at Sweco Building Services, said: “We’ve been working with Heatrae Sadia for more than 20 years and put the Megaflo Eco forward for appropriate projects because it guarantees quality and reliability. We knew it would be the perfect fit for South Bank Tower, and the developer was really pleased with both the functionality and the design of the finished product.”
Complete heating and hot water solutions for your commercial projects.

**Megaflo Eco Plus – Direct**
Complete with its tried and tested internal expansion system, Megaflo Eco offers a number of features that place it well ahead of the competition on performance, quality and reliability.

- **Models available:**
  - 400 / 500 / 600 / 800 / 1000
- **Dimensions:**
  - 1,737 to 2,012 W (mm)
  - 250ddd / 300ddd
- **Empty (kg):**
  - 579 to 1,019
- **Full (kg):**
  - 300 to 357

- **ErP rating:**
  - 579 to 1,019

**Megaflo Commercial FlexiCylinders**
Flexi cylinders can be used in a whole host of applications including installations requiring buffer vessels.

- **Models available:**
  - 300i / 375i / 500i / 600i / 800i / 1,000i / 1,250i / 1,450i / 1,650i / 2,000i
- **Dimensions:**
  - 1,535 to 2,012 W (mm)
  - 1,502 to 2,012 H (mm)
- **Empty (kg):**
  - 99 to 421
- **Full (kg):**
  - 357 to 456

- **ErP rating:**
  - 481 to 1,215

**Multipoint**
This range is quick and easy to install with a choice of element ratings. It is supplied with a factory-fitted temperature and pressure relief valve.

- **Models available:**
  - 2.5kW to 6kW / 7.5kW / 10kW / 12kW
- **Dimensions:**
  - 99 to 1,470 W (mm)
  - 371 to 1,234 H (mm)
- **Empty (kg):**
  - 14 to 30
- **Full (kg):**
  - 125 to 755

- **ErP rating:**
  - 4 to 2.2

**Hotflo**
A range of boiling water dispensers with an ultra modern design. They feature a heavy duty stainless steel tank and a digital user interface, auto-pasteurisation cycle and a digital user interface.

- **Models available:**
  - 30H / 30V / 50H / 50V / 80H
- **Dimensions:**
  - 210 W (mm)
  - 445 to 510 H (mm)
- **Empty (kg):**
  - 6.5 to 8.4
- **Full (kg):**
  - 21.2 to 30.2

- **ErP rating:**
  - 6.4 to 15.4

- **Models available:**
  - 2.2kW
- **Dimensions:**
  - 267 W (mm)
  - 500 to 656 H (mm)
- **Empty (kg):**
  - 252
- **Full (kg):**
  - 6.5 to 8.4

- **ErP rating:**
  - 2 to 3.5

**Supreme**
A range of boiling water dispensers with a high heat output and a digital user interface.

- **Models available:**
  - 150 / 155 / 160 / 165 / 200 / 255
- **Dimensions:**
  - 44 to 150 W (mm)
  - 371 to 1,207 H (mm)
- **Empty (kg):**
  - 6.4 to 31
- **Full (kg):**
  - 12.5 to 75

- **ErP rating:**
  - 12 to 75

**Models available:**
400 / 500 / 600 / 800 / 1000

- **Dimensions:**
  - 1,737 to 2,012 W (mm)
  - 579 to 1,019
- **Empty (kg):**
  - 579 to 1,019
- **Full (kg):**
  - 300 to 357

- **ErP rating:**
  - 579 to 1,019
Our multi-occupancy site solutions

The popularity of heat networks is rapidly increasing in the UK because of the need to meet targets for zero-carbon policy development; there will be no new gas boilers in new builds from 2025.

Traditionally, multiple-dwelling developments have been fitted with individual combi boilers, which have been a good fit for the size and heating demands of the property. Using gas and low-carbon or renewable fuel sources is often challenging for individual properties but they can be combined easily in a centralised plant to provide greater, more efficient heating across the network.

As demand grows, we’re firmly at the forefront. Our skilled team is able to provide design support and manufacture to complete a fully tested solution for your multi-unit centralised plant—covering centralised plant, off-site fabricated plug-and-play plant room, and utility cupboards.

Baxi Packaged Solutions

A fully tested unit that’s manufactured off-site increases product quality and accuracy. It dramatically reduces material waste, as well as cutting installation time. Our experienced, knowledgeable team at Baxi Packaged Solutions can design, manufacture, test, deliver and commission high-quality, bespoke prefabricated solutions for a wide variety of applications.

Boiler rooms and skids

We work closely with you to understand your requirements and specify your Combined Heat and Power (CHP) plant room around them. We also install CHP units in multiples to provide flexibility in outputs to better match each project’s exacting requirements.

Chilled water pump rooms

We have a wide variety of cleverly-engineered chilled water solutions available, along with associated pump packages like primary, secondary and chilled water pumps, air and dirt separation equipment, and buffer vessels.

CHP plant rooms

We’ll work closely with you to understand your requirements and specify your Combined Heat and Power (CHP) plant room around them. We also install CHP units in multiples to provide flexibility in outputs to better match each project’s exacting requirements.

Energy centres

Our energy centres incorporate a variety of traditional and sustainable low carbon technologies. We also provide a range of skid solutions for base applications to connect heat network systems.

Pre-assembled modules (PAMs)

Fully integrated into corridors and risers, these pre-plumbed, pre-insulated and pre-certified units can feature a wide range of mechanical and electrical services: air conditioning, sprinkler distribution, ductwork, fan coil units and BMS/data containment.
Community living heating and hot water

Our systems are without question the future of heating and hot water for multi-occupation buildings, and we’re in a prime position to deliver these innovative, modular or bespoke solutions for any new build or retrofit project.

Heat interface units (HIUs)
HIUs are perfect for buildings that are connected to a heat network and need to cater for hot water and heating needs. We’re able to supply both offsite manufactured and bespoke, flexible, proven design and operation. They’re designed to run in either space- or time-based systems, so we can tailor our low-carbon and condensing technologies. This maximises efficiency and helps reduce the carbon footprint of new buildings.

Stored hot water solutions
The stored hot water packaged solutions can consist of an HIU, Megaflo Eco indirect cylinder and controller options – with floor-standing or frame mounted options for space saving and ease of installation. Megaflo Eco Indirect cylinders are supplied by Heatrae Sadia, another name in the Baxi Commercial Solutions brand portfolio. They can be floor-standing or frame-mounted, leaving space for a washing machine underneath.

HIU utility cupboards
Designed and configured to meet any spatial requirements, they’re built to the highest standards and delivered to site with HIUs, mechanical heat recovery ventilation, underfloor heating and digital connections already installed.

Valiant House, London
Uses Remeha Gas 220 Ace, HIUs and indirect cylinders
Valiant House is a 17-storey residential block in Thamesmead designed by CharterArchitects. The project situated adjacent to Charlton Athletic’s Valley Stadium.

Uses prefabricated utility cupboards
Baxi supplied offsite fabricated utility cupboards for the residential apartments at the iconic Grade-II listed Power Station. The prestigious Battersea Power Station project comprises the refurbishment and transformation of the power station into modern use. Opened in 2021, the building houses more than 100 shops, restaurants and cafés, an events venue and office spaces. We supplied offsite fabricated utility cupboards for the residential apartments. The final pods included an HIU/CIU for heating and cooling, mechanical ventilation heat recovery, underfloor heating, electrical distribution, and metering and billing devices. Due to its heritage status, the building presented significant challenges in terms of design and logistics. However, collaboration with Battersea Power Station Development Company and Mace, the principal contractor, enabled the team to achieve the most efficient and successful design. By manufacturing the full solution off-site, the risk of human error was reduced significantly, as were the health and safety issues because of the elimination of hot works on-site. The success of the Battersea Power Station project demonstrates how offsite fabrication is relevant in refurbishment projects as in new building development.
Completing our systems

High-performance, complementary products and a wide range of accessories and supporting information add the finishing touches.

Cascade kits

We offer a range of standard or bespoke cascade kits for both floor-standing and wall-hung arrangements. Depending on the project’s requirements, they arrive complete with a floor-mounted frame, fully insulated hydraulic pipework, low loss headers or plate heat exchangers.

Accessories

A full range of accessories is available to complement our equipment. Accessories include:

- Controls
- Flue kits
- Plate heat exchangers
- Buffer vessels
- Low loss headers
- Pressurisation units
- Condensate treatment

Spares

Whether for service or repair, we stock a comprehensive range of genuine spare parts for all our products. Most parts are available for next-day delivery and we even stock spares on our own 10-year after the product has been discontinued. For advice on choosing the right part to replace your equipment, call us on 0118 974 8990 or 0344 871 1540.

BIM/CAD literature library

Designed to help specifiers and contractors get the most out of our systems. Featuring comprehensive guides, installation manuals, technical datasheets, Build Information Modelling (BIM) files and a vast range of both 2D and 3D CAD drawings – all easily downloadable from our product brand websites.

Combined heat and power (CHP)

We have more than 20 years’ experience of supplying CHP. Our efficient, high-performance units are built to last and offer a full cradle-to-grave design, commission and service proposition.

Our range includes:

- 5.5kWe
- 20kWe
- 50kWe
Our training academy

We’ve set up dedicated training academies across the country to enable our customers to refine their skills and gain practical experience in a real-world environment. It’s complete training, geared towards developing all-round knowledge in heating and hot water, for everyone.

All products training is free and course content is tailored to the specific needs of the audience. For example, sessions for contractors will be more hands-on and cover practical tips about installation, commissioning and maintenance. We also offer CIBSE- and RIBA-approved CPD courses, and bespoke training for distributors which focuses on identifying the correct appliance for their customers’ requirements.

Join our academy today

Our individual brands offer training on their individual products, which can all be booked online:

- remeha.co.uk/training
- andrewswaterheaters.co.uk/training
- pottertoncommercial.co.uk/training
- heatrae.com/trade/training

“I highly recommend these courses that provide the relevant training but also valuable handy tips and tricks”

Paul Hull, Director of P R Hull Plumbing & Heating Ltd
### Gas-fired water heaters

<table>
<thead>
<tr>
<th>Condensing</th>
<th>Product</th>
<th>Outputs (kW)</th>
<th>Storage volume (L)</th>
<th>Recovery rate (L/hr)</th>
<th>NOx emissions (mg/kWh)</th>
<th>Construction</th>
<th>Gross thermal efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAXXflo EVO</td>
<td>150 / 160 / 200</td>
<td>300 / 400 / 500 / 600</td>
<td>800 to 1,200</td>
<td>24 to 50</td>
<td>Stainless steel</td>
<td>90%</td>
<td></td>
</tr>
<tr>
<td>SUPAflo EVO*</td>
<td>240 / 340 / 440 / 540 / 640 / 740 / 840</td>
<td>N/A</td>
<td>93.9 to 95.6</td>
<td>Stainless steel</td>
<td>93%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GODflo</td>
<td>360 / 460 / 560 / 660 / 760 / 860 / 960</td>
<td>103 to 1,503</td>
<td>91.5 to 95.0</td>
<td>Stainless steel</td>
<td>91%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOD COMPACT</td>
<td>180 / 280</td>
<td>360</td>
<td>1,220 to 2,130</td>
<td>Stainless steel</td>
<td>90%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMPACT PLUS</td>
<td>150 / 250</td>
<td>360</td>
<td>1,220 to 2,130</td>
<td>Stainless steel</td>
<td>90%</td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Non-condensing</th>
<th>Product</th>
<th>Outputs (kW)</th>
<th>Storage volume (L)</th>
<th>Recovery rate (L/hr)</th>
<th>NOx emissions (mg/kWh)</th>
<th>Construction</th>
<th>Gross thermal efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIflo EVO</td>
<td>30 / 48 / 65</td>
<td>300 / 380 / 500</td>
<td>1,000 to 2,000</td>
<td>24 to 50</td>
<td>Stainless steel</td>
<td>82%</td>
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</tr>
<tr>
<td>CLASSICflo</td>
<td>18 / 22 / 28</td>
<td>100 / 180 / 260</td>
<td>1,000 to 2,000</td>
<td>24 to 50</td>
<td>Stainless steel</td>
<td>81%</td>
<td></td>
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<tr>
<td>CLASSICflo FAN FLUED</td>
<td>18 / 22 / 28</td>
<td>100 / 180 / 260</td>
<td>1,000 to 2,000</td>
<td>24 to 50</td>
<td>Stainless steel</td>
<td>80%</td>
<td></td>
</tr>
<tr>
<td>CLASSICflo BALANCED</td>
<td>9</td>
<td>100 / 180 / 260</td>
<td>1,000 to 2,000</td>
<td>24 to 50</td>
<td>Stainless steel</td>
<td>81%</td>
<td></td>
</tr>
<tr>
<td>FASTflo</td>
<td>49</td>
<td>715</td>
<td>1,000 to 2,000</td>
<td>24 to 50</td>
<td>Stainless steel</td>
<td>82%</td>
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</tbody>
</table>

### CHP

<table>
<thead>
<tr>
<th>Product</th>
<th>Electrical (kWe)</th>
<th>Heat output (kWe)</th>
<th>Mechanical efficiency</th>
<th>Thermal efficiency</th>
<th>NOx emissions (mg/kWh)</th>
<th>CO2 emissions (kg/kWe)</th>
<th>CO2 emissions (kg/kWe)</th>
<th>Fuel type</th>
<th>BREEAM NOx (mg/kWh)</th>
<th>Modulating Fuel type</th>
<th>Sound pressure (dB) @ 1m</th>
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</thead>
<tbody>
<tr>
<td>Gas SERiX ECO 250 E.O.S.</td>
<td>6.7</td>
<td>7.4</td>
<td>83%</td>
<td>79%</td>
<td>130%</td>
<td>A+++</td>
<td>Zera</td>
<td>3 stages</td>
<td>LPG</td>
<td>45</td>
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<tr>
<td>Gas SERiX ECO 250 E.G.L.S.</td>
<td>5.5</td>
<td>6.0</td>
<td>83%</td>
<td>79%</td>
<td>130%</td>
<td>A+++</td>
<td>Zera</td>
<td>3 stages</td>
<td>NG</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>Gas 20/44</td>
<td>20</td>
<td>24</td>
<td>79%</td>
<td>60%</td>
<td>130%</td>
<td>A+++</td>
<td>Zera</td>
<td>Yes</td>
<td>NG</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>Gas 50/100</td>
<td>50</td>
<td>54</td>
<td>79%</td>
<td>60%</td>
<td>130%</td>
<td>A+++</td>
<td>Zera</td>
<td>Yes</td>
<td>NG</td>
<td>55</td>
<td></td>
</tr>
</tbody>
</table>

For comprehensive and up-to-date product information, please visit baxi.co.uk/about-us/our-brands.
### Electric water heaters and storage

<table>
<thead>
<tr>
<th>Product</th>
<th>Model</th>
<th>W (MM)</th>
<th>D (MM)</th>
<th>empty (KG)</th>
<th>full (KG)</th>
<th>ERP Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Megaflo Eco Plus</td>
<td>Direct</td>
<td>250ddd</td>
<td>1,737</td>
<td>-</td>
<td>579 - 50</td>
<td>B-C</td>
</tr>
<tr>
<td></td>
<td>Indirect</td>
<td>300ddd</td>
<td>2,012</td>
<td>-</td>
<td>579 - 55</td>
<td>B-C</td>
</tr>
<tr>
<td>Megaflo Eco Plus</td>
<td>Direct</td>
<td>200i</td>
<td>1,737</td>
<td>-</td>
<td>579 - 50</td>
<td>B-C</td>
</tr>
<tr>
<td></td>
<td>Indirect</td>
<td>300i</td>
<td>2,012</td>
<td>-</td>
<td>579 - 55</td>
<td>B-C</td>
</tr>
<tr>
<td>Megaflo Eco Plus</td>
<td>Direct</td>
<td>400i</td>
<td>1,737</td>
<td>-</td>
<td>579 - 50</td>
<td>B-C</td>
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<tr>
<td></td>
<td>Indirect</td>
<td>500i</td>
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<td>-</td>
<td>579 - 100</td>
<td>C</td>
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<tr>
<td>Megaflo Eco Plus</td>
<td>Flexistor</td>
<td>400</td>
<td>1,502</td>
<td>-</td>
<td>872 - 81</td>
<td>B-C</td>
</tr>
<tr>
<td>Megaflo Commercial</td>
<td>Indirect</td>
<td>400i</td>
<td>1,502</td>
<td>-</td>
<td>872 - 81</td>
<td>B-C</td>
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<tr>
<td></td>
<td>Direct</td>
<td>400i</td>
<td>1,502</td>
<td>-</td>
<td>872 - 81</td>
<td>B-C</td>
</tr>
<tr>
<td>Multipoint</td>
<td>50-80-50-80-50</td>
<td>1,535</td>
<td>872</td>
<td>-</td>
<td>59 - 81</td>
<td>B-C</td>
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<tr>
<td>Multipoint Eco</td>
<td>30H-30V-50H-50V</td>
<td>1,535</td>
<td>872</td>
<td>-</td>
<td>59 - 81</td>
<td>B-C</td>
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<tr>
<td>Multipoint Instant</td>
<td>7kW/9kW</td>
<td>210</td>
<td>160</td>
<td>-</td>
<td>-</td>
<td>A</td>
</tr>
<tr>
<td>Supreme</td>
<td>150 / 165 / 180</td>
<td>445</td>
<td>290</td>
<td>190 - 252</td>
<td>6.9-7.0</td>
<td>E</td>
</tr>
<tr>
<td>Supreme SS</td>
<td>150SS / 165SS</td>
<td>423</td>
<td>297</td>
<td>200 - 268</td>
<td>6.1-7.2</td>
<td>E</td>
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<tr>
<td>Hotflo – 2.2kW</td>
<td>20-80</td>
<td>500</td>
<td>300</td>
<td>267</td>
<td>6.5 - 8.4</td>
<td>E</td>
</tr>
<tr>
<td>Hotflo – 3kW</td>
<td>30-80</td>
<td>500</td>
<td>300</td>
<td>267</td>
<td>6.5 - 8.4</td>
<td>E</td>
</tr>
</tbody>
</table>

**KEY:** Westsun Sadia

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**With Government legislation changing on water heaters, it's time to make the switch to condensing water heaters.**

**Adhering to the strict guidance, every Andrews condensing water heater also benefits from our unrivaled aftercare and expertise.**

**Our Fantastic Size-it tool can help you find the right condensing water heater for your projects with exceptional power, performance and precision – from Andrews. Built to perform.**

### Product matrices

**For comprehensive and up-to-date product information, please visit baxi.co.uk/about-us/our-brands**

**SIZE-IT – the original online heating selector tool, a commercial water heating industry first.**