

BAXI

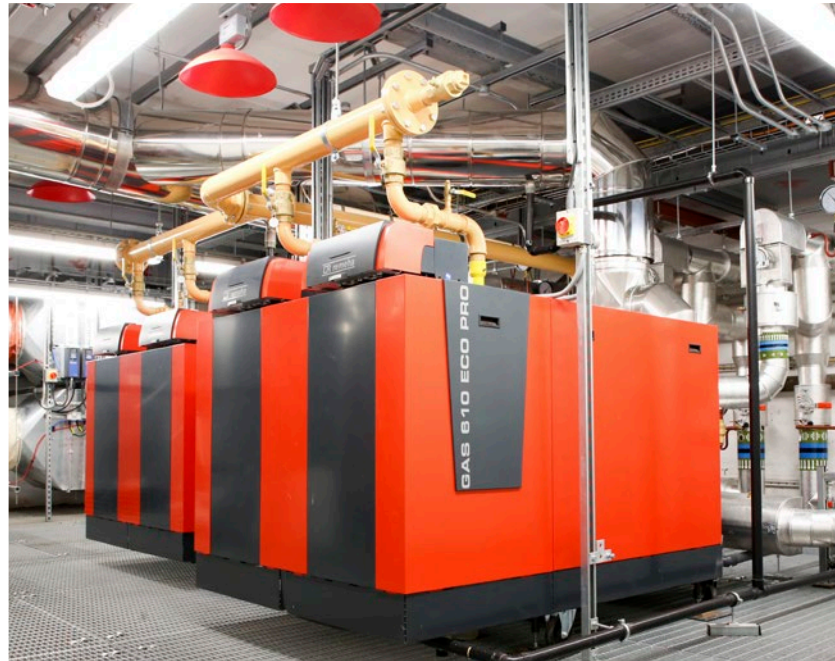
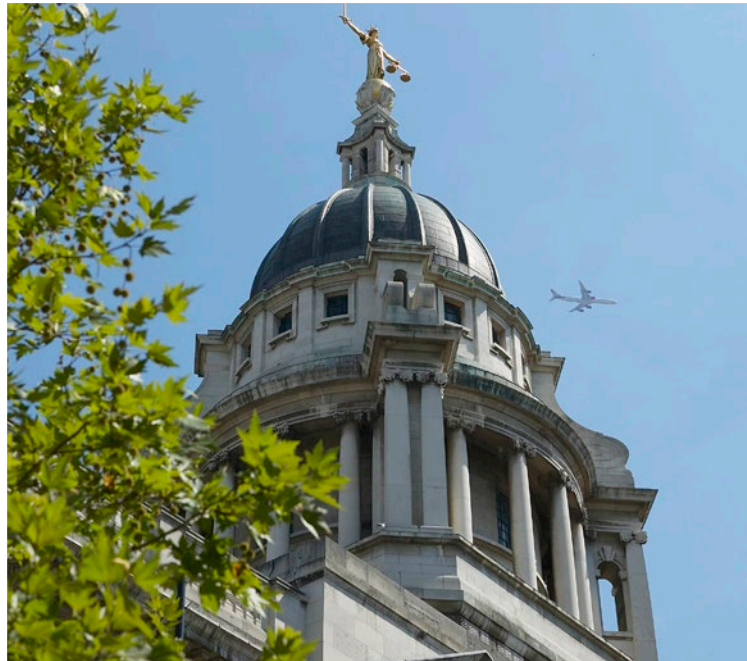
 remeha



HEATRAESADIA

POTTERTON
COMMERCIAL

Commercial heating and hot water solutions



Baxi helps

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

World-class expertise

We're home to more than 1,500 employees across the UK, with 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 end-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 they 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 also 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 a solution 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 use us as an expert resource. We can advise on how to achieve the most from one product without needlessly overcomplicated 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
- Optimal heat-generation design
- Improved control
- Increased heating efficiency over operational life to be better than ever



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Our sustainability pledge

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.

We pledge to be carbon neutral by
2030



The future of heat

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 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 bodies 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 people with whom we work and aspire to create a diverse and inclusive workplace culture that supports 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 ensure our products are safe and easy to use, wherever they are installed.

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

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.

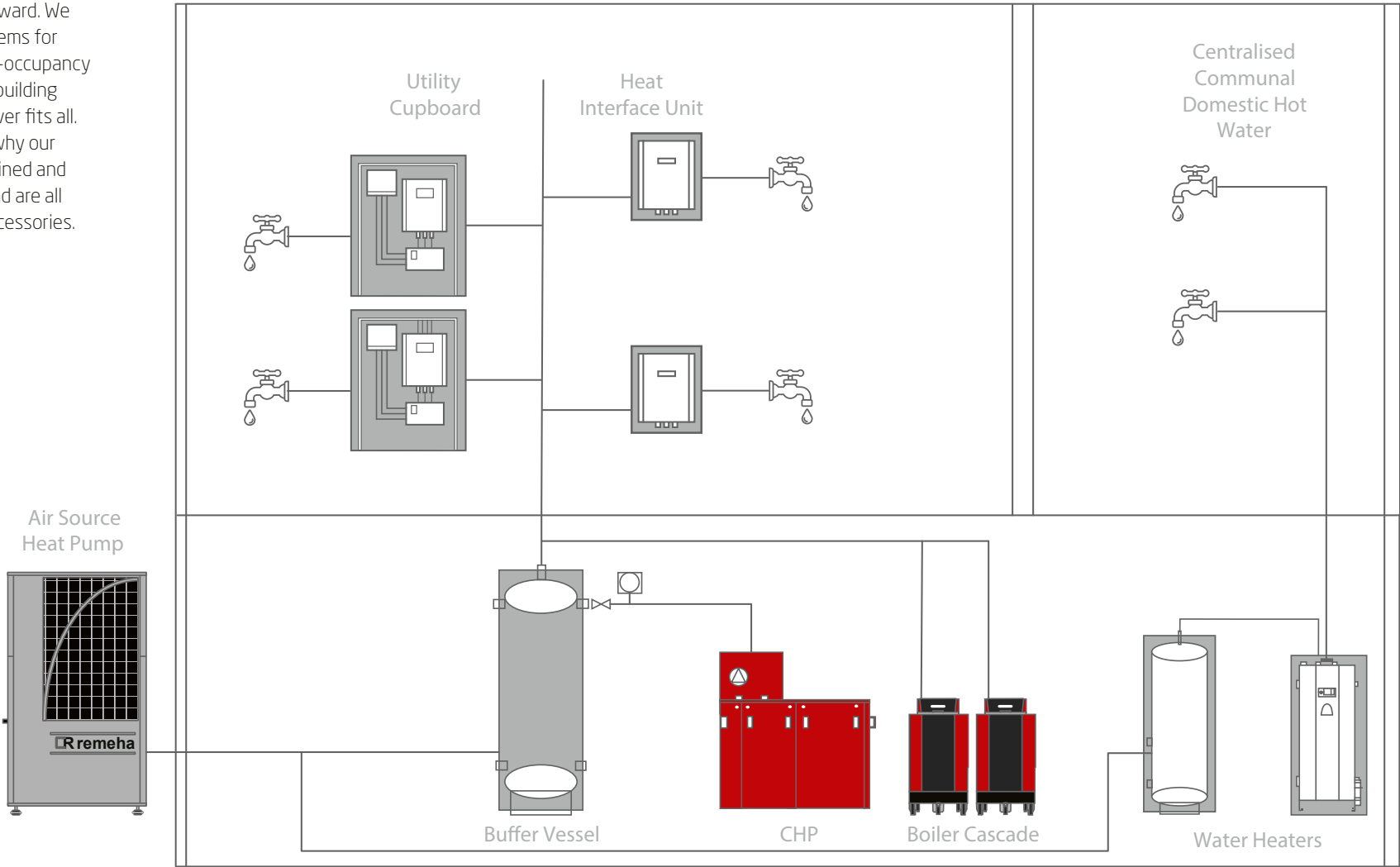
We are offering a multi-strand pathway to the net-zero challenge

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

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...

-  HOTELS
-  CARE HOMES
-  OFFICES
-  SCHOOLS
-  SPORT FACILITIES
-  UNIVERSITIES
-  HIGH-RISE BUILDINGS
-  SMALL BUSINESSES
-  HOSPITALS
-  HEAT NETWORKS

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 makes 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 manufacturing electric 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.

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 all designed to maximise boiler efficiency and reduce both energy usage and NO_x emissions. With a wide range of either stainless steel or aluminium heat exchanger options available, we have a solution for every application. We know that optimal performance is vital, but so is usability. That's why all our boilers are ingeniously streamlined, straightforward and simple to install, whether stand-alone or in cascade. We're also future-proofing them with the latest smart control technology that makes operation and maintenance even easier.

The challenges of achieving sustainable heat for buildings creates the need to make efficiency improvements wherever possible to drive down emissions and operational costs in buildings. We create heating and hot water solutions that are increasingly efficient, effective and sustainable. Our Quinta Ace and Gas 320/620 Ace boiler range have achieved independent certification to operate on a 20% hydrogen blend and also offer NO_x emissions of less than 24mg/kWh (Class 6) in compliance with the maximum two credits available under BREEAM when the boiler is configured at commissioning, enhancing the sustainability of the installation.

Why aluminium?

- Versatile and easy to cast into complex shapes
- Improves hydraulic flow in compact boilers
- Aluminium-silicone alloys have excellent heat transfer properties
- High resistance to water, 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

We built the UK's first commercial condensing boiler back in **1983**



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-hung boilers are at the apex of innovation and performance. Built on the pioneering Quinta design platform and with ultra-low Class 6 NO_x emissions, they're way ahead of the pack.



Macaulay Hall, Leeds Beckett University

Uses Remeha Gas 210 Eco Pro

Macaulay Hall, a Grade II-listed educational building on Leeds Beckett University's Headingley Campus, has refurbished its heating system using Remeha boilers. Leeds-based heating engineers Sayes Ltd have been keeping the heating and hot water services operating 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 recommended 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

Operating on a 24-hour basis and consisting of 14 floors, Novotel Reading is a modern hotel, located in the centre of Reading. Owned by Accor, a multinational 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. Ben Reeson, Contracts Manager at Tech Asset Management was keen to try the new Sirius three range when he was challenged with this particular project. The boilers would be used to provide heat for the site's air handling units (AHUs), fan coils and domestic hot water (DHW). He comments: "We downsized the existing boilers slightly, reducing the whole plant by 1000kW. As such, we decided to install four 250kW Sirius three floor standing boilers in a cascade arrangement. The hotel is able to operate on one boiler a day, meaning that each boiler can share the wear and tear."

Aluminium commercial boilers



Quinta Ace

Ultra-compact, ultra-lightweight and with low NO_x emissions, the Quinta Ace is one of the most advanced boilers on the market.

Models available:
30, 45, 55, 65, 90, 115, 135 and 160kW

Configuration: Wall-hung

Efficiency: Up to 97.6%

Modulation ratio: 5:1

Fuel type: Natural Gas and LPG

Certified to work with 20% hydrogen

Two BREEAM credits when the boiler is configured at commissioning



Gas 120 Ace

Advanced floor-standing modular condensing boilers, designed for sealed heating systems and to fit directly into the same floor area as a traditional boiler of equal output.

Models available:
65, 90 and 115kW

Configuration: Floor-standing

Efficiency: Up to 97.6%

Modulation ratio: 5:1

Fuel type: Natural Gas and LPG



Gas 210 Eco Pro

Pre-assembled, free-standing, high-efficiency condensing boiler range.

Models available:
80, 120, 160 and 200kW

Configuration: Floor-standing

Efficiency: Up to 95.2%

Modulation ratio: 5:1

Fuel type: Natural Gas and LPG



Gas 220 Ace

Free-standing, gas-fired, high-efficiency condensing boiler range.

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, delivered on wheels for easy manoeuvrability into the plant room.

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



Paramount five

Wall-hung condensing gas boiler range that's meticulously designed using the latest tried and tested technology to maximise efficiency.

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

Stainless steel commercial boilers

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



Sirius three WH

Compact and lightweight, Sirius three WH condensing boilers offer a market-leading modulation ratio.

Models available:
50, 60, 70, 90, 110, 130 and 150kW

Configuration: Wall-hung

Efficiency: Up to 97.3%

Modulation ratio: Up to 9:1

Fuel type: Natural Gas and LPG



Sirius three FS

Suitable for a range of projects including large domestic properties, small commercial premises and medium to large-sized applications.

Models available:
50, 70, 90, 110, 130, 150, 200 and 250kW

Configuration: Floor-standing

Efficiency: Up to 97.5%

Modulation ratio: 9:1

Fuel type: Natural Gas and LPG



Sirius FS

Floor-standing condensing boiler that provides an energy-efficient, cost-effective heating solution for large commercial buildings such as schools, hotels, nursing homes and leisure facilities.

Models available:
400 and 525kW

Configuration: Floor-standing

Efficiency: Up to 97.3%

Modulation ratio: 5:1

Fuel type: Natural Gas

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 Europe 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.

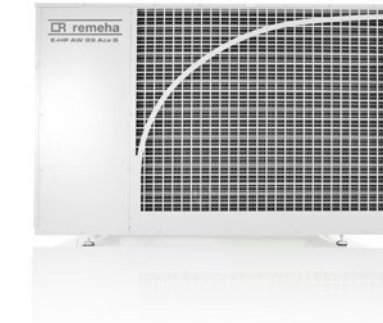
E-HP AW Air Source Heat Pump

Tailor-made for a stand-alone or a multivalent heating system our E-HP AW heat pump range is a high-performing choice. Our adaptable and modular units are suitable for positioning outside and on top of a building providing flexible installation. Available in three different outputs and cascade options to suit all projects:



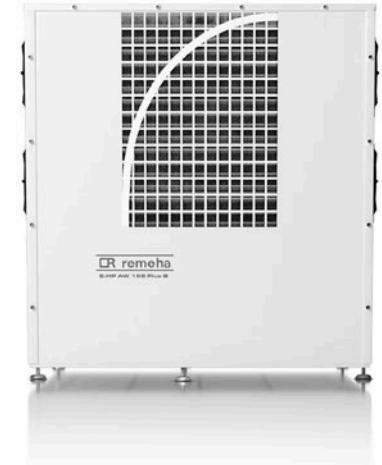
E-HP AW 44 Ace B:

- Up to 65°C flow temperature
- Operation down to -20°C
- COP up to 5.74
- 37.23kW at A10/W35



E-HP AW 88 Ace B:

- Up to 65°C flow temperature
- Operation down to -20°C
- COP up to 6.02
- 74.47kW at A10/W35



E-HP AW 168 Plus B:

- Up to 60°C flow temperature
- Operation down to -15°C
- COP up to 7.02
- 166.45kW at A10/W35

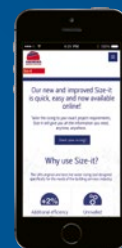
Our commercial water heaters

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 make 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.



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

Register today at sizeit.co.uk



Cross Keys Hotel, Kelso

Uses Andrews Water Heaters MAXXflo

When guests check into the Cross Keys Hotel, their every comfort – from hot showers in all 26 bedrooms to an excellent dining experience in the hotel's Saddler's Restaurant and Bar – is a priority for hotel director 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 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 a great service that certainly made my job a lot easier." An Andrews Water Heaters condensing MAXXflo 120/200 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!"



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 are benefiting from reliable, energy-efficient hot water and space heating, thanks to Baxi Commercial Solutions' class-leading 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 SF64 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 152 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 92 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 cleverly achieved by combining renewable and high-efficiency technologies and is particularly impressive given that energy consumption in hotels is traditionally high.

Condensing commercial water heaters



MAXXflo EVO

Delivers superior flow outputs and low NO_x for a class-leading performance, and is future-proofed with Siemens smart controls for advanced BMS connectivity.

Models available:
30/201, 30/301, 60/201, 60/301, 90/302 and 120/302

Outputs:
30, 60, 90 and 120kW

Recovery: Up to 1,920L/hr

Storage: 200L and 300L

Efficiency: Up to 98%

NO_x emissions:
36-39 mg/kWh

SUPAflo EVO

SUPAflo EVO produces a continuous supply of hot water and is designed for high-demand environments that need high volumes of instant hot water.

Models available:
SF61 EVO, SF62 EVO, SF63 EVO, SF64 EVO, SF65 EVO, SF66 EVO and SF67 EVO

Outputs: 142, 190, 238, 286, 381, 477 and 540kW

Recovery: Up to 9,257L/hr

Efficiency: Up to 98.3%

NO_x emissions:
34-38 mg/kWh

ECOflo

Fully condensing direct-fired efficient water heater suitable for large commercial properties where there's a high demand for hot water.

Models available:
230/600, 230/700, 230/960, 380/740, 380/980 and 96/380, 380/1,220, 380/1, 400 and new EC96/380

Outputs: 35, 41, 54, 43, 57, 71, 79 and 96kW

Recovery: Up to 1,660L/hr

Storage: Up to 380L

Efficiency: Up to 98%

NO_x emissions:
32-55 mg/kWh

ECOflo COMPACT

High-efficiency condensing floor-standing storage water heater designed to meet the toughest installation challenges and hot water demands.

Model available: 20/190

Outputs: 19kW

Recovery: 350L/hr

Storage: 189L

Efficiency: 91%

NO_x emissions:
27.2 mg/kWh

COMBiflo

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 enclosed in one cabinet.

Models available:
100 and 150

Outputs: 102 and 150kW

Recovery: Up to 2,240L/hr

Storage: 300L

Efficiency: Up to 98%

FASTflo PLUS

High-efficiency, direct gas-fired, wall-hung continuous flow water heater, offering a very flexible, reliable and robust solution for where a continuous flow of hot water is required.

Models available:
WHiC56, WHiCX56, LWHiC56 and LWHiCX56

Outputs: 56kW

Recovery: 960L/hr

Efficiency: Up to 92%

NO_x emissions:
32-50 mg/kWh

Non-condensing commercial water heaters

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



Hiflo EVO

High-efficiency floor-standing storage water heater designed for bigger applications that require larger quantities of hot water.

Models available:
30/300, 48/300, 65/300, 48/380 and 65/380

Outputs: 30, 48 and 65kW

Recovery: Up to 1,111L/hr

Storage: Up to 380L

Efficiency: Up to 82%

NO_x emissions: 25-38 mg/kWh

CLASSICflo

Stand-alone gas-fired water heater that can be installed on vented or unvented systems. It's quick and easy to install, particularly as a replacement for existing water heaters.

Models available:
10/105 and 20/360

Outputs: 10, 14, 15 and 20kW

Recovery: Up to 341L/hr

Storage: Up to 360L

Efficiency: Up to 81%

NO_x emissions: 30-50 mg/kWh

CLASSICflo FAN FLUED

Has the addition of a fan-assisted flue, making it the perfect choice for installations where longer flue runs are required.

Models available:
RFF 18/270

Outputs: 13 and 18kW

Recovery: Up to 306L/hr

Storage: Up to 270L

Efficiency: Up to 80%

NO_x emissions: 23-37 mg/kWh

CLASSICflo BALANCED

Offers all the advantages of the CLASSICflo but with the additional benefit of a balanced flue. The concentric flue system draws air from outside the building, making it suitable for properties where the air might be contaminated.

Models available:
RSC 9/145 and RSC 9/180

Outputs: 9kW

Recovery: 152L/hr

Storage: Up to 179L

Efficiency: Up to 81%

NO_x emissions: 31-36 mg/kWh

FASTflo

Wall-hung condensing instant water heater. It's very easy to install with only three simple connections to fit.

Models available: WHi49, WHiX49, LWHi49 and LWHiX49

Outputs: 49kW

Recovery: 720L/hr

Efficiency: Up to 92.8%

NO_x emissions:
Up to 49 mg/kWh

After 15th June 2022 the following products will not be available CLASSICflo 10/145, 14/175, 15/270, CLASSICflo FAN FLUED 13/175, FASTflo WHi49

From 15th June 2022, non-condensing water heaters are only available to purchase in distress circumstances. Andrews Water Heaters has a wide range of more efficient, condensing water heaters than meet the latest legislation. Contact your TSM today to find out more. Installation of a new non-condensing water heater after 15th June 2022 must be signed off by local building control.

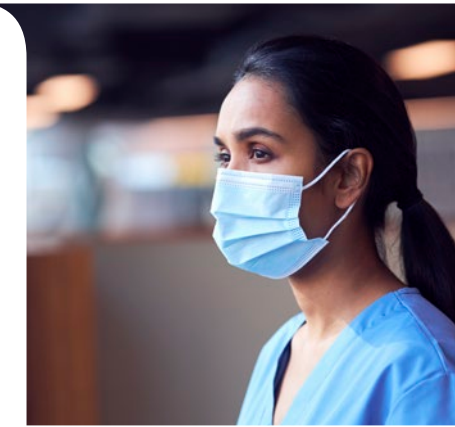
Market-leading electric heating and hot water

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 aftersales service.

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

Uses Multipoint and Hotflo

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 was 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.



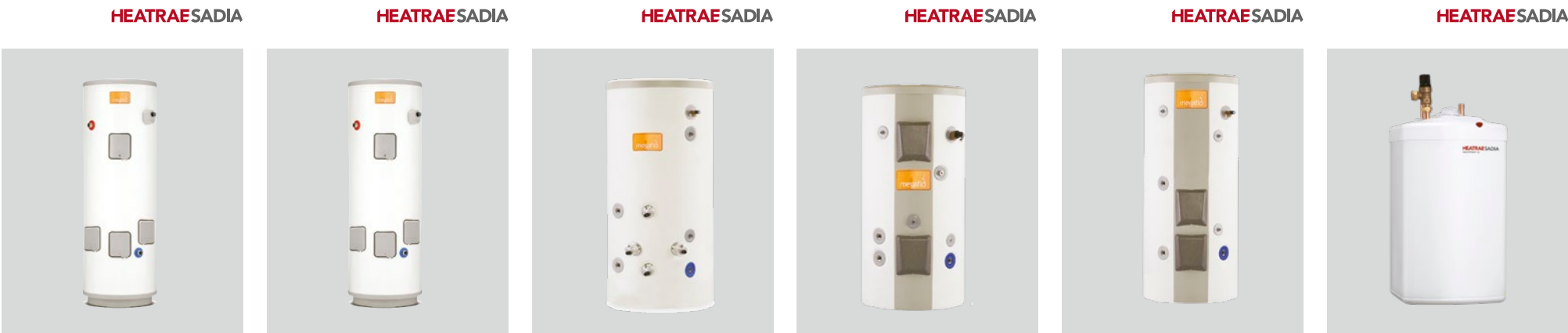
South Bank Tower, London

Uses Megaflo Eco

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 powerful hot water from a Megaflo Eco, Heatrae Sadia's market leading unvented hot water cylinder. Having worked with Heatrae Sadia for more than two decades, Sweco recommended Megaflo Eco, as it offered dependability and a clean design that would complement the appearance of the luxury apartments. Megaflo Eco has an 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 a high level of performance, resulting in powerful showers and fast-filling baths. Dialogue during the early concept stage between Heatrae Sadia, Sweco and architect KPF ensured

that space in the utility cupboards 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, while 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."

Our commercial hot water products



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:
250ddd / 300ddd

Dimensions:
H (mm) 1,737 to 2,012
W (mm) 579

Empty (kg): 50 to 57

Full (kg): 309 to 1,219

ErP rating: C

Megaflo Eco Plus - Indirect

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:
250i / 300i / 400i / 500i / 570i / 800i / 1000i

Dimensions:
H (mm) 1,737 to 2,327
W (mm) 579 to 1,019

Empty (kg): 59 to 219

Full (kg): 300 to 357

ErP rating: B-C

Megaflo Eco Plus Flexistor

Flexistor cylinders can be used in a whole host of applications – including installations requiring buffer vessels.

Models available:
400 / 500 / 570 / 800 / 1000

Dimensions:
H (mm) 1,502 to 2,012
W (mm) 872 to 1,024

Empty (kg): 81 to 215

Full (kg): 481 to 1,215

ErP rating: B-C

Megaflo Commercial Indirect

Offers higher flow rates and faster recovery times than Megaflo Eco Plus. Available in a choice of sizes up to a mega 2,500 litres with options for 6 or 10-bar operating pressure.

Models available:
400i / 500i / 800i / 1000i / 1250i / 1450i / 2000i / 2500i

Dimensions:
H (mm) 1,535 to 2,419
W (mm) 872 to 1,470

Empty (kg): 105 to 450

Full (kg): 505 to 2,950

ErP rating: B-C

Megaflo Commercial Flexistor

Flexistor cylinders can be used in a whole host of applications – including installations requiring buffer vessels.

Models available:
400 / 500 / 800 / 1000 / 1250 / 1450 / 2000 / 2500

Dimensions:
H (mm) 1,535 to 2,0129
W (mm) 872 to 1,470

Empty (kg): 99 to 421

Full (kg): 499 to 2,921

ErP rating: B-C

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:
10 - 3kW / 10 - 4.5kW / 15 - 3 kW / 15 - 4.5 kW

Dimensions:
H (mm) 572 to 728
W (mm) 267
D (mm) 252

Empty (kg): 6.9 to 8.8

Full (kg): 16.9 to 23.8

ErP rating: A

Our commercial hot water products



Multipoint Eco

Multipoint Eco features smart thermostatic control, auto-pasteurisation cycle and a digital user interface, all contributing to the improvement of its efficiency and usability.

Models available:
30H / 30V / 50H / 50V / 80H / 80V / 100H / 100V

Dimensions:
H (mm) 371 to 1,234
W (mm) 371 to 1,207
D (mm) 357 to 456

Empty (kg): 14 to 30

Full (kg): 44 to 130

ErP rating: A-B

Multipoint Instantaneous

Multipoint Instantaneous can supply a shower outlet and/ or spray tap, provided only one outlet is used at a time.

Models available:
7kW / 9kW

Dimensions:
H (mm) 210
W (mm) 160
D (mm) 104

ErP rating: A

Supreme

A range of three instant boiling water dispensers with a white high-impact thermoplastic casing.

Models available:
150 / 165 / 180

Dimensions:
H (mm) 445 to 510
W (mm) 290 to 335
D (mm) 190 to 262

Empty (kg): 5.6 to 7.9

Full (kg): 8.4 to 15.4

Supreme SS

A range of boiling water dispensers with an ultra modern fingerprint resistant stainless steel casing and a heavy-duty satin chrome tap handle. Option to fit up to two additional taps for high-demand applications.

Models available:
150SS / 165SS / 180SS / 220SS / 250SS

Dimensions:
H (mm) 423 to 1,000
W (mm) 337 to 397
D (mm) 203 to 366

Empty (kg): 6.4 to 31

Full (kg): 12 to 75

Hotflo - 2.2kW

Hotflo can service up to three basins and has a copper inner container, requiring no anode, to achieve optimum performance in terms of durability and corrosion resistance.

Models available:
10 / 15

Dimensions:
H (mm) 500 to 656
W (mm) 267
D (mm) 252

Empty (kg): 6.5 to 8.4

Full (kg): 16.5 to 23.4

ErP rating: B

Hotflo - 3kW

Hotflo offers greater siting flexibility and works with either standard or mixer taps. Available in both horizontal and vertical orientations.

Models available:
50 / 80 / 100

Dimensions:
H (mm) 371 to 1,234
W (mm) 371 to 1,207
D (mm) 252 to 454

Empty (kg): 21.2 to 30.2

Full (kg): 71.2 to 130.2

ErP rating: C

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 were seen as 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 create greener, 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 manufacturing expertise in order to supply a fully tested solution for your multivalent 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.



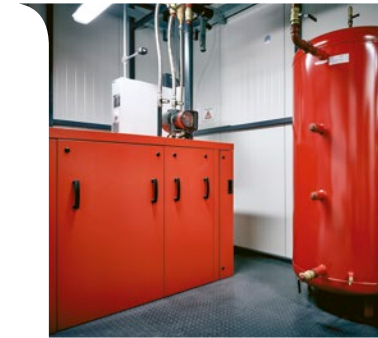
Boiler rooms and skids

We're experts in creating tailored boiler plant rooms and non-enclosed skid configurations for any kind of project. We can manufacture either all-in-one or sectional equipment, including gas-fired boilers, heat exchangers, pressurisation and dosing equipment.



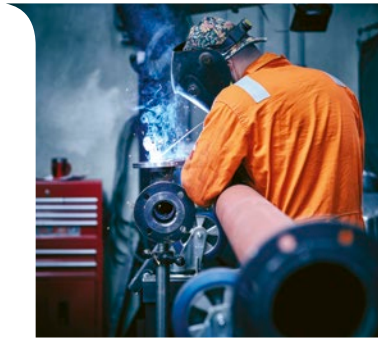
Chilled water pump rooms

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 can incorporate a variety of traditional and sustainable low-carbon technologies in one package. 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 come 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-occupancy 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)

HIU systems 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 instantaneous or storage-based solutions, giving flexibility in network design and operation. They're designed to run effectively in low temperatures, and can be integrated with many of our low-carbon and condensing technologies. This maximises efficiencies and gets the very best out of a heat network.

Stored hot water solutions

The stored hot water packaged solutions can consist of an HIU, Megaflo Eco indirect cylinder and controller options – with frame mounted options for space saving and ease of installation. Megaflo Eco 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.



The perfect solution for student accommodation and apartment blocks



Valiant House, London

Uses Remeha Gas 220 Ace, HIUs and indirect cylinders

We relocated a plant room from the rooftop and formed a new centralised plant room for Valiant House. Just a stone's throw from Charlton Athletic FC's Valley stadium is Valiant House, a 17-storey residential block run by housing association Charlton Triangle Homes (CTH), part of the Peabody Group. Ensuring that the building services serving the 93 flats are well maintained and monitored is the responsibility of Peabody's Electrical and Mechanical Services department. So when, in 2019, the Charlton Board reported signs of deterioration, the team was quick to carry out a rigorous inspection of the services. The existing heating plant consisted of non-condensing gas boilers, located in a rooftop

plant room, that supplied heating and hot water services to the individual properties. We relocated the plant room from the rooftop and formed a new centralised plant room capable of meeting the demand of the building in a larger, unoccupied space at the rear of the building. This proposal involved installing high-efficiency condensing boilers to supply new Heat Interface Units (HIU), indirect cylinders with electric backup and individual heat meters in each property. A key benefit of relocating the plant room to the ground floor was that it removed the need to run extensive pipework up the building. This in turn would minimise works on the floors and avoid disruption to the residents.



Battersea Power Station

Uses prefabricated utility cupboards

Baxi supplied offsite fabricated 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 off-site 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 off-site fabrication is as 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.

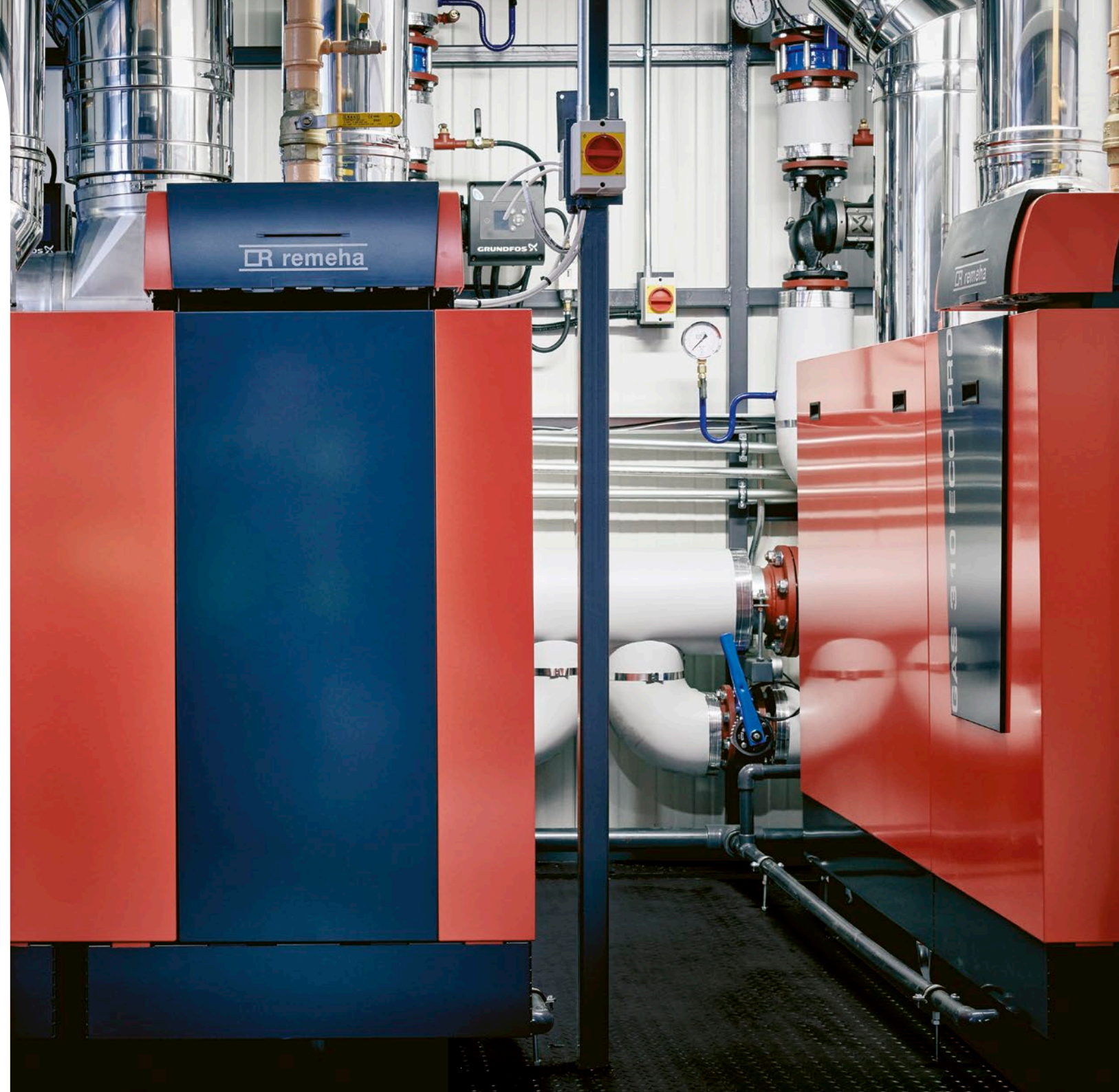
Cascade kits

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 complete range of genuine spare parts for all of our products. Most parts are available for next-day delivery, and we even stock spares for at least 10 years after a product has been discontinued. For advice on choosing the right part or to place an order, call us on 0118 974 3099 or 0344 871 1540.



BIM/CAD literature library

Designed to help specifiers and contractors get the most out of our systems. Featuring specification 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

Superior service at every step

We put all our energy into delivering not only the very best products, but also excellent customer service. Our expert sales teams are on hand to support you at every stage of the project – from specification to installation and technical backup. They can help with plant room design, free site surveys, sizing, technical advice and much more.

Expert technical advice and support

We also offer out-of-hours engineer support that's dedicated to Remeha, Andrews Water Heaters and Potterton Commercial customers.

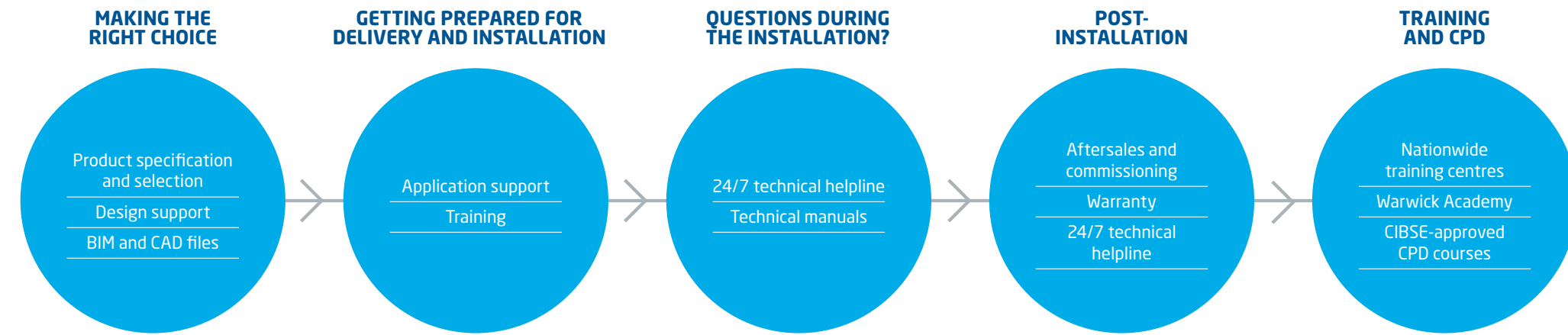
For expert technical advice and support, day or night:

0330 678 0140 (Remeha)

0345 070 1057 (Andrews or Potterton Commercial)

And for everything else, our extensive online resources provide a wealth of information and guidance, 24/7.

Expert help and advice all the way



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 product 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

Product matrices

Boilers

Aluminium								
Product		Configuration	Single boiler outputs (kW) at 50/30°C	Modulation ratio	Cascade output up to (kW)	Seasonal efficiency (SBEM)	NO _x emissions (mg/kWh)	Fuel type
● Quinta Ace		Wall-hung	30 / 45 / 55 / 65 / 90 / 115 / 135 / 160	5:1	1,280	95.4 - 97.6	29 to 36	NG / LPG
● Gas 120 Ace		Floor-standing	65 / 90 / 115	5:1	415	95.4 to 97.6	29 to 41	NG / LPG
● Gas 210 Eco Pro		Floor-standing	18-93 / 24-129 / 33-179 / 44-217	5:1	N/A	95.5 - 95.8	33 to 38	NG / LPG
● Gas 220 Ace		Floor-standing	34.7-161.1 / 43.2-209.8 / 54.1-261.0 / 65.0-310.7	5:1	2,400	95.5 - 95.9	35 to 40	NG / LPG
● Gas 320/620 Ace		Floor-standing	285 / 355 / 430 / 500 / 570 / 575 / 650 / 710 / 860 / 1,000 / 1,150 / 1,300	5:1	1,300	97.4 - 98.4	15 to 18	NG
● Paramount five		Wall-hung	30 / 40 / 50 / 60 / 80 / 95 / 115	4.5:1	460	95.3 to 97.1	17 to 30	NG / LPG
Stainless steel								
● Sirius three WH		Wall-hung	50 / 60 / 70 / 90 / 110 / 130 / 150	9:1	700	96.9 to 97.5	17 to 31	NG / LPG
● Sirius three FS		Floor-standing	50 / 70 / 90 / 110 / 130 / 150 / 200 / 250	9:1	1,000	96.4 to 97.5	17 to 39	NG / LPG
● Sirius FS		Floor-standing	400 / 525	5:1	N/A	97 to 97.3	45	NG












KEY: ● Remeha ● Andrews Water Heaters ● Potterton Commercial



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





Gas-fired water heaters

*A wide range of commercial hot water indirect cylinders and buffer vessels is available to suit any application. Ranging from 200 to 2500 litres.

Condensing							
Product		Outputs (kW)	Storage volume (L)	Recovery rate (L/hr)	NO _x emissions (mg/kWh)	Construction	Gross thermal efficiency
● MAXXflo EVO		30 / 60 / 90 / 120	200 / 300	Up to 1,920	36 to 39	Stainless steel	98%
● SUPAflo EVO*		142 / 190 / 238 / 286 / 381 / 477 / 540	N/A	2434 to 9,257	34 to 38	Stainless steel	98.3%
● ECOflo		35 / 41 / 54 / 43 / 57 / 71 / 79 / 96	230 to 380	600 to 1,660	32 to 55	Steel glass lined	98%
● ECOflo COMPACT		19	189	350	27.2	Steel glass lined	91%
● COMBIflo		102.4 / 150	300	1,520 to 2,240	56	Stainless steel	98.1%
● FASTflo PLUS*		56	N/A	960	42 to 50	Stainless steel / copper	91.2 to 93.4%
Non-condensing							
● Hiflo EVO		30 / 48 / 65	303 to 380	520 to 1,111	25 to 38	Steel glass lined	82%
● CLASSICflo		20	105 to 360	169 to 341	30 to 50	Steel glass lined	81%
● CLASSICflo FAN FLUED		18	174 to 270	201 to 306	23 to 37	Steel glass lined	80%
● CLASSICflo BALANCED		9	145 to 179	152	31 to 36	Steel glass lined	81%
● FASTflo*		49	N/A	720	33 to 49	Stainless steel / copper	88 to 92.8%












CHP

A range of buffer vessels from 200 litres to 5,000 litres is available to suit any CHP configuration.

Product		Electrical output (kWe)	Thermal output (kW)	Electrical efficiency	Thermal efficiency	Total efficiency	ErP rating	BREEAM NO _x (mg/kWh)	Modulating	Fuel type	Sound pressure dB (A) @ 1m
● R-Gen SenerTec DACHS 2.0 F5.5		5.5	13.8	30%	73.5%	103.5%	A+++	Zero	3-stage	LPG	47
● R-Gen SenerTec DACHS 2.0 G5.5		5.5	14.8	29.4%	76.4%	105.7%	A+++	Zero	3-stage	NG	48
● R-Gen 20/44		20	44	32%	70.4%	102.4%	A++	Zero	Yes	NG	52
● R-Gen 50/100		50	100	34.5%	68.5%	103%	N/A	Zero	Yes	NG	55

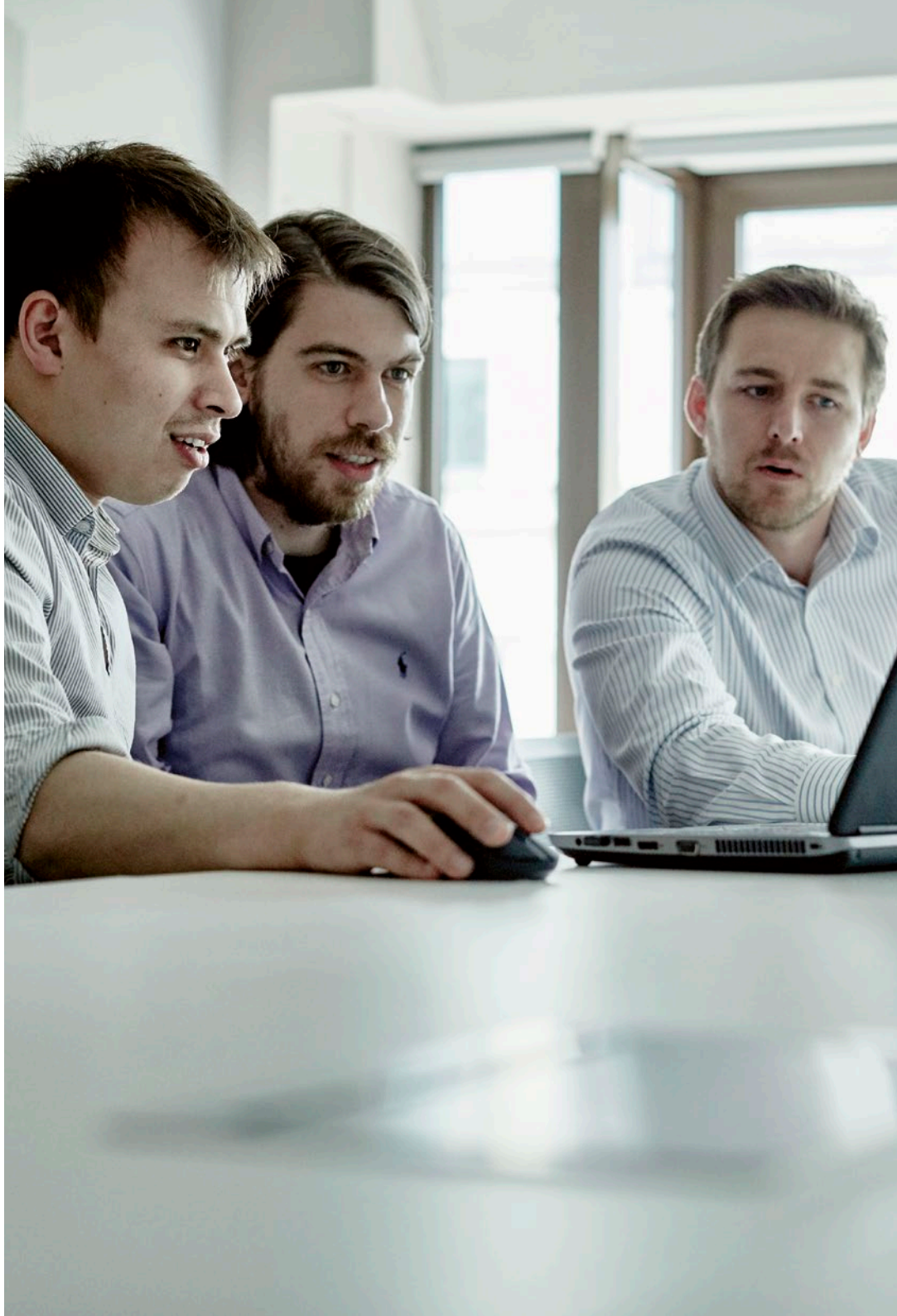
Product matrices

Electric water heaters and storage

PRODUCT		MODELS	H (MM)	W (MM)	D (MM)	EMPTY (KG)	FULL (KG)	ERP RATING
● Megaflo Eco Plus - Direct		250ddd / 300ddd	1,737 to 2,012	579	-	50 to 57	300 to 357	B-C
● Megaflo Eco Plus - Indirect		250i / 300i / 400i / 500i / 570i / 800i / 1000i	1,737 to 2,327	579 to 1,019	-	59 to 219	309 to 1,219	C
● Megaflo Eco Plus Flexistor		400 / 500 / 570 / 800 / 1000	1,502 to 2,318	872 to 1,024	-	81 to 215	481 to 1,215	B-C
● Megaflo Commercial Indirect		400i / 500i / 800i / 1000i / 1250i / 1450i / 2000i / 2500i	1,535 to 2,419	872 to 1,470	-	105 to 450	505 to 2,950	B-C
● Megaflo Commercial Flexistor		400 / 500 / 800 / 1000 / 1250 / 1450 / 2000 / 2500	1,535 to 2,419	872 to 1,470	-	99 to 421	499 to 2,921	B-C
● Multipoint		10 - 3kW / 10 - 4.5kW / 15 - 3 kW / 15 - 4.5 kW	572 to 728	267	252	6.9 to 8.8	16.9 to 23.8	A
● Multipoint Eco		30H / 30V / 50H / 50V / 80H / 80V / 100H / 100V	371 to 1,234	371 to 1,207	357 to 456	14 to 30	44 to 130	A-B
● Multipoint Instantaneous		7kW / 9kW	210	160	104	-	-	A
● Supreme		150 / 165 / 180	445 to 510	290 to 335	190 to 262	5.6 to 7.9	8.4 to 15.4	-
● Supreme SS		150SS / 165SS / 180SS / 220SS / 250SS / 310SS / 560SS	423 to 1,000	337 to 397	203 to 366	6.4 to 31	12 to 75	-
● Hotflo - 2.2kW		10 / 15	500 to 656	267	252	6.5 to 8.4	16.5 to 23.4	B
● Hotflo - 3kW		50 / 80 / 100	371 to 1,234	371 to 1,207	252 to 454	21.2 to 30.2	71.2 to 130.2	C

KEY: ● Heatrae Sadia

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



Same Andrews quality CONDENSED



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

Try it. Live it. Size-it fits all.

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

✔ Adhering to the latest 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 heaters for your projects with exceptional power, performance and precision – from Andrews. Built to perform.



Andrews is an Investor in People organisation. All of our systems and procedures meet the highest standards, including ISO 9001 (quality management) and ISO 14001 (environmental management).

Andrews. Built to perform.

Use our fantastic Size-it tools to help find your next condensing water heater

Get in touch

0345 070 1055

baxi.co.uk

 remeha



HEATRAESADIA

POTTERTON
COMMERCIAL

Commercial heating and hot water solutions

