COMMERCIAL SOLUTIONS FROM BAXI HEATING
WE’RE ALL TOGETHER BETTER.

The UK’s largest commercial heating and hot water systems business.

WORLD-CLASS EXPERTISE
We’re home to over 1,500 employees across six UK sites, 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, distributors and 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
By engaging 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 uniquely 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.

BUILDING FOR TOMORROW
We continually invest in our customers, the latest technology, the smartest processes and in the people who bring it all together. We stay ahead of the game for legislative compliance, carrying out intensive research and rigorous testing to make sure our products are fit not just for today, but for long into the future.

That means new ideas, new upgrades and a constant push to be better than ever. It’s one of the reasons why we’re the nation’s leader.
Comprehensive and flexible solutions 4
Our commercial boilers 6
Our commercial water heaters 10
Our multi-occupancy site solutions 14
Our prefabricated plant solutions 15
Community living heating and hot water 16
Completing our systems 19
Superior service at every step 20
Our training academy 21
Product matrices 22
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
- OFFICES
- SPORT FACILITIES
- HIGH-RISE BUILDINGS
- HOSPITALS
- CARE HOMES
- SCHOOLS
- UNIVERSITIES
- SMALL BUSINESSES
- HEAT NETWORKS

And our brands bring it all together...

**REVOLUTIONARY HEATING TECHNOLOGY**

A true world leader in high-performance energy-efficient heating, Remeha has a purely commercial focus. Its constant innovation brings cleaner, more powerful solutions to a new generation of forward-thinking businesses.

**MARKET-LEADING HOT WATER SOLUTIONS**

The UK’s number one supplier 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 over 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.

**PREFABRICATED PLANT ROOMS FROM THE EXPERTS**

Packaged Plant Solutions is dedicated to creating the highest quality prefabricated modular solutions, from packaged plant rooms and energy centres to pre-assembled modules with Heat Interface Units (HIUs) in utility cupboards.
Collectively, we’ve been at the forefront of boiler innovation for over 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 NOx emissions. With a wide range of either stainless steel or aluminium heat exchanger options available, we have a solution for practically everything.

We know that optimal performance is everything, but so is usability. That’s why all our boilers are ingeniously streamlined, straightforward and simple to install, whether standalone or in cascade. We’re also futureproofing them with the latest smart control technology that makes operation and maintenance even easier.

**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.
Boiler plant room refurbishment provides reliable comfort for guests and improves energy efficiency of this 18th century, Grade II-listed building.

Four Remeha Gas 210 Eco Pro five-section boilers were specified to replace the ageing heating plant in a complete redesign of the plant room. The four boilers, together with calorifiers, new heating circuits and a boosted domestic system, guarantee full back-up and reliability.

New BMS controls were added to enable accurate operation of the boilers and all other plant for further energy savings.

The Grade II-listed church needed to replace its old non-condensing boiler system in next to no time, as Christmas was just around the corner.

Working closely with contractors, Potterton Commercial not only provided two cascaded, efficient Sirius wall-hung condensing boilers, but also worked to relocate the plant room entirely, moving it from the flooding-prone basement to the roof. The carefully-planned installation took place seamlessly, meaning the church’s heating was back up and running in time for Christmas. The new specification is much more appropriate for the church’s heating demands, so will be cheaper to run going forward.

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 NOx emissions, they’re way ahead of the pack.

A high-performance, bespoke heating system for the Royal Academy of Arts.

The heating upgrade not only brings welcome warmth but helps us with our environmental commitments by lowering our carbon footprint and reducing our energy use.

“"The Grade II-listed building needed to replace its old non-condensing boiler system in next to no time, as Christmas was just around the corner. Working closely with contractors, Potterton Commercial not only provided two cascaded, efficient Sirius wall-hung condensing boilers, but also worked to relocate the plant room entirely, moving it from the flooding-prone basement to the roof. The carefully-planned installation took place seamlessly, meaning the church’s heating was back up and running in time for Christmas. The new specification is much more appropriate for the church’s heating demands, so will be cheaper to run going forward.”

– Ian and Christa Taylor Owners of Abbey Hotel

ROYAL ACADEMY OF ARTS
 Uses Remeha Quinta Pro

ST JOHN’S CHURCH, BARNET
 Uses Potterton Sirius

ABBEY HOTEL, BATH
 Uses Remeha Gas 210 Eco Pro

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 NOx emissions, they’re way ahead of the pack.
Quinta Ace
Ultra-compact, ultra-lightweight and with low NOx emissions, the Quinta Ace is one of the most advanced boilers on the market.

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

**Configuration:** Wall-hung

**Efficiency:** Up to 97.6%

**Modulation ratio:** 5:1

**Fuel type:** Natural Gas and LPG

---

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 310/610 Eco Pro
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:** Up to 7.6:1

**Fuel type:** Natural Gas

---

For comprehensive and up-to-date product information, please visit the relevant commercial brand website - see back cover for contact details.
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: Wall-hung
- Efficiency: Up to 97.5%
- Modulation ratio: 9:1
- Fuel type: Natural Gas and LPG

Sirius FS
Floor-standing condensing boiler 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

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

Eurocondense five
The Eurocondense five gas boiler range uses tried and tested technology to provide efficient heating for buildings of all sizes.
- Models available: 125, 170, 215, 260, 300, 400, 470, 540 and 610kW
- Configuration: Floor-standing
- Efficiency: Up to 97.2%
- Modulation ratio: 6:1
- Fuel type: Natural Gas and LPG

Eurocondense five
The Eurocondense five gas boiler range uses tried and tested technology to provide efficient heating for buildings of all sizes.
- Models available: 125, 170, 215, 260, 300, 400, 470, 540 and 610kW
- Configuration: Floor-standing
- Efficiency: Up to 97.2%
- Modulation ratio: 6:1
- Fuel type: Natural Gas and LPG

STAINLESS STEEL COMMERCIAL BOILERS
OUR COMMERCIAL WATER HEATERS

Our extensive range of smart water heating solutions are designed and manufactured by Andrews Water Heaters, the UK’s number one supplier.

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.

We’re home to Size-it, the UK’s original and best water heater sizing tool – accurate, easy to use and always up to date with the latest legislative guidance.

sizeit.co.uk
Newcastle Hotel, Newcastle-upon-Tyne

A regeneration project has brought a Newcastle office block back to life as a hotel, offering its guests an ample supply of hot water after four ECOflos were installed.

The 160-room Newcastle Hotel is located opposite Central Station. Each ECOflo water heater offers a capacity of 380 litres, ensuring there is a large amount of hot water storage to support periods of peak demand. Fast recovery rates of up to 1,400 litres per hour make the ECOflo ideal for hotels and other large commercial properties where there’s constant high demand for hot water.

Fairlawns Hotel, Walsall

Fairlawns is an independent, family run hotel.

For over thirty years, three traditional cast-iron boilers with calorifiers supplied the hotel’s hot water. Over the years, the system had become increasingly inefficient. The old boilers were replaced with three MAXXflos, water heaters, delivering higher levels of energy efficiency compared to the old boilers. The hotel has since seen a significant drop in gas consumption. In addition to making it easier for the team to maintain maximum water hygiene at the hotel, the MAXXflos are saving time and money when maintaining other aspects of the system.

Hotel Football, Old Trafford

This newly built £24 million football-themed hotel is right next to Manchester United’s Old Trafford stadium.

Hotel Football has 133 bedrooms, Manchester’s own Cafe Football, a five-a-side rooftop football pitch, Old Trafford Supporters Club and a range of unique environments fit for providing the ultimate match day experience or hosting unique meetings and conferences.

Designed to supply large volumes of hot water, the Andrews SUPAflos are ideally suited to meet the high demand of this project. Lightweight and compact, the units were easy to install and required less floor area, allowing designers to maximise space in the plant room.

Hotel Football, Old Trafford

‘We’ve worked with Andrews Water Heaters for many years. The range of products they offer and the after service they provide mean that they are our first choice every time."

Fairlawns Hotel, Walsall

‘Our new and improved MAXXflo Evo is available now. See page 12."

Steve Malone

part of the third generation that owns and runs Malones

Our Water Heaters In Action

Our new and improved MAXXflo Evo is available now. See page 12.
CONDENSING COMMERCIAL WATER HEATERS

MAXxflo EVO
Delivers superior flow outputs and low NOx for a class-leading performance, and is futureproofed 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: 1,920L/hr
Storage: 200L and 300L
Efficiency: Up to 98%
NOx 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
Storage: Up to 380L
Efficiency: Up to 98.3%
NOx emissions: 36-38 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, 380/1,220 and 380/1,400
Outputs: 35.1, 41.3, 54.2, 43, 57.1, 71 and 79.1kW
Recovery: Up to 1,400L/hr
Storage: Up to 380L
Efficiency: Up to 98%
NOx emissions: 27.2 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%
NOx emissions: 27.2 mg/kWh

COMBIflo
A range of condensing stainless-steel water heaters. With space heating capability, it produces both hot water and heating from a single heat generator and storage vessel enclosed in one cabinet.

Models available: WHi49, WHiX49, WHiC56, WHiCX56, LWHi49, LWHiX49, LWHiC56 and LWHiCX56
Outputs: 49 and 56kW
Recovery: 960L/hr
Storage: 300L
Efficiency: Up to 92.8%
NOx emissions: 28.5-50.3 mg/kWh

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

Models available: 100 and 150
Outputs: 102.4 and 150.0kW
Recovery: Up to 2,240L/hr
Storage: 300L
Efficiency: Up to 91.1%
NOx emissions: 39 mg/kWh
NON-CONDENSING
COMMERCIAL WATER HEATERS

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: 91%
NO₂ emissions: 25-38 mg/kWh

CLASSICflo
Standalone 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, 10/145, 14/175, 15/270 and 20/360

Outputs: 10, 14, 15 and 20kW
Recovery: Up to 341L/hr
Storage: Up to 360L
Efficiency: 89%
NO₂ emissions: 23-37 mg/kWh

CLASSICflo FAN FLUED
Has the addition of a fan assisted flue, making them the perfect choice for installations where longer flue runs are required.

Models available: RFF 13/175 and RFF 18/270

Outputs: 13 and 18kW
Recovery: Up to 306L/hr
Storage: Up to 270L
Efficiency: Up to 77%
NO₂ 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: 89%
NO₂ emissions: 23-37 mg/kWh

FASTflo
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: WHi49, WHiX49, WHiC56, WHiCX56, LWHi49, LWHiX49, LWHiC56 and LWHiCX56

Outputs: 49 and 56kW
Recovery: 720L/hr
Efficiency: Up to 92.8%
NO₂ emissions: 28.5-50.3 mg/kWh

For comprehensive and up-to-date product information, please visit the relevant commercial brand website – see back cover for contact details.
The popularity of heat networks is rapidly increasing in the UK, because of the need to meet targets for zero carbon policy development for new dwellings by 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, manufacturing expertise in order to supply a fully tested solution for your multi-occupancy project - covering centralised plant, off-site fabricated plug-and-play plant room, and utility cupboards.
A fully-tested unit that’s manufactured off site increases product quality and accuracy. It dramatically reduces material waste, as well as installation time by up to 65%, according to CIBSE. Not only that, CIBSE also estimates prefabrication can achieve an average cost saving of 13.4%. Our experienced, knowledgeable team can design, manufacture, test, deliver and commission high-quality, bespoke prefabricated solutions for a wide variety of applications.

OUR PREFABRICATED PLANT SOLUTIONS

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. 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, they 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 Heating 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.
Working closely with our partners, we’ve supported project teams through design to installation.

**SILVERTOWN WAY, CANNING TOWN**

We supported our partners from the tendering process to successful planning approval and beyond for this high-profile development in Newham, London.

By Spring 2020 we’ll have installed over 975 Heat Interface Units in an exciting new mixed-use development to provide 975 residential units, a 152-bedroom hotel, flexible commercial floor space and nursery.

**GRAYLINGWELL PARK, CHICHESTER**

This Galliford Try and Linden Homes venture is the UK’s largest zero-carbon housing development in the UK.

When complete, its centrally-controlled energy centre will distribute heat to 1,000 homes and commercial properties via HIUs.

The development’s original HIUs, installed on site by previous contractors, proved noisy and high-maintenance. So, after consultation and testing, we supplied new high-performance, low-energy, plug-and-play HIUs that transformed the site.

**OAKLANDS, WEST LONDON**

Packaged Plant Solutions were selected to supply prefabricated utility cupboards for Oaklands - a new £175m mixed-use scheme in West London.

We manufactured utility cupboards for 605 new homes, each including an HIU, MVHR, space heating manifold, electrical distribution and water and heat metering.

Developed by Genesis Housing Association and Queens Park Rangers FC, the Oaklands project will go a long way towards regenerating the Old Oak area, with up to 25,500 new homes and 65,000 new jobs planned for the next 30 to 40 years. It’ll also be a key transport interchange for both Crossrail and HS2.

**THE PODIUM, BATTERSEA**

We were the chosen partner for supplying Heat Interface Units to a development known as The Podium in Battersea, London.

Linden Homes and Volkswagen invested £100m in the major mixed-use scheme, consisting of 197 residential apartments in a 20-storey building along with a new lookers’ showroom.
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.

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.

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.

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.

We have over 10 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.

High-performance, complementary products and a wide range of accessories and supporting information add the finishing touches.
We put all our energy into delivering not only the very best products, but also excellent customer service.

Our specialist teams are here to help at every stage, from concept and design through to installation and aftercare. Be it in person, on the phone, by email or on site.

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, call 0345 070 1058. And for everything else, our extensive online resources provide a wealth of information and guidance, 24/7.
OUR TRAINING ACADEMY

We’ve set up dedicated training academies across the country, enabling heating engineers 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-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

"I recently attended one of Potterton Commercial’s training courses as I hadn’t worked with their products for a few years and wanted to get back up to speed. It was really useful; Mark, the trainer, was very knowledgeable and more than happy to answer any questions I had."

Paul Hull
Director of P R Hull Plumbing & Heating Ltd
### PRODUCT MATRICES

#### BOILERS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>CONFIGURATION</th>
<th>SINGLE BOILER OUTPUTS (kW) AT 50/30°C</th>
<th>MODULATION RATIO</th>
<th>CASCADE OUTPUT UP TO (kW)</th>
<th>SEASONAL EFFICIENCY (SBEM)</th>
<th>NOx EMISSIONS (mg/kWh)</th>
<th>FUEL TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quinta Ace</td>
<td>Wall-hung</td>
<td>30 / 45 / 55 / 65 / 90 / 115 / 160</td>
<td>5:1</td>
<td>1,280</td>
<td>95.9</td>
<td>36</td>
<td>NG / LPG</td>
</tr>
<tr>
<td>Gas 120 Ace</td>
<td>Floor-standing</td>
<td>65 / 90 / 115</td>
<td>5:1</td>
<td>415</td>
<td>95.4 to 97.6</td>
<td>29 to 41</td>
<td>NG / LPG</td>
</tr>
<tr>
<td>Gas 210 Eco Pro</td>
<td>Floor-standing</td>
<td>18.93 / 24.129 / 33.179 / 44.217</td>
<td>5:1</td>
<td>N/A</td>
<td>95.2</td>
<td>33 to 38</td>
<td>NG / LPG</td>
</tr>
<tr>
<td>Gas 220 Ace</td>
<td>Floor-standing</td>
<td>34.7-161.1 / 43.2-209.8 / 54.1-261.0 / 65.0-310.7</td>
<td>5:1</td>
<td>2,400</td>
<td>97.7</td>
<td>35 to 40</td>
<td>NG / LPG</td>
</tr>
<tr>
<td>Gas 310/610 Eco Pro</td>
<td>Floor-standing</td>
<td>51-651 / 69.1 / 303</td>
<td>5:1 / 7:6:1</td>
<td>N/A</td>
<td>98.4</td>
<td>26 to 36</td>
<td>NG</td>
</tr>
<tr>
<td>Paramount five</td>
<td>Wall-hung</td>
<td>30 / 40 / 50 / 60 / 80 / 95 / 115</td>
<td>4.5:1</td>
<td>460</td>
<td>95.3 to 97.1</td>
<td>17 to 30</td>
<td>NG / LPG</td>
</tr>
<tr>
<td>Eurocondense five</td>
<td>Wall-hung</td>
<td>125 / 170 / 215 / 260 / 300 / 400 / 470 / 540 / 610</td>
<td>6:1</td>
<td>1,220</td>
<td>96.5 to 97.2</td>
<td>36 to 56</td>
<td>NG / LPG</td>
</tr>
</tbody>
</table>

#### ALUMINIUM

#### STAINLESS STEEL

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>CONFIGURATION</th>
<th>SINGLE BOILER OUTPUTS (kW) AT 50/30°C</th>
<th>MODULATION RATIO</th>
<th>CASCADE OUTPUT UP TO (kW)</th>
<th>SEASONAL EFFICIENCY (SBEM)</th>
<th>NOx EMISSIONS (mg/kWh)</th>
<th>FUEL TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sirius three WH</td>
<td>Wall-hung</td>
<td>50 / 60 / 70 / 90 / 110 / 130 / 150</td>
<td>9:1</td>
<td>700</td>
<td>96.9 to 97.5</td>
<td>17 to 31</td>
<td>NG / LPG</td>
</tr>
<tr>
<td>Sirius three FS</td>
<td>Floor-standing</td>
<td>50 / 70 / 90 / 110 / 130 / 150 / 200 / 250</td>
<td>9:1</td>
<td>1,000</td>
<td>96.4 to 97.5</td>
<td>17 to 39</td>
<td>NG / LPG</td>
</tr>
<tr>
<td>Sirius FS</td>
<td>Floor-standing</td>
<td>400 / 525</td>
<td>5:1</td>
<td>N/A</td>
<td>97 to 97.3</td>
<td>45</td>
<td>NG</td>
</tr>
</tbody>
</table>

**KEY:**  ● Remeha  ● Andrews Water Heaters  ● Potterton Commercial

For comprehensive and up-to-date product information, please visit the relevant commercial brand website - see back cover for contact details.
## GAS-FIRED WATER HEATERS

*A wide range of commercial hot water indirect cylinders and buffer vessels are available to suit any application. Ranging from 200 to 2500 litres. SOLARflo range: A comprehensive range of Solar Thermal systems, are available in either kit form or bespoke to suit any commercial application.*

### CONDENSING

<table>
<thead>
<tr>
<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>30 / 60 / 90 / 120</td>
<td>200 / 300</td>
<td>1,920</td>
<td>36 to 39</td>
<td>Stainless steel</td>
<td>98%</td>
</tr>
<tr>
<td>SUPAflo* EVO</td>
<td>142 / 190 / 238 / 286 / 381 / 477 / 540</td>
<td>27 to 82</td>
<td>2434 to 9,257</td>
<td>36 to 38</td>
<td>Stainless steel</td>
<td>98.3%</td>
</tr>
<tr>
<td>ECOflo</td>
<td>35.1 / 41.3 / 54.2 / 43 / 57.1 / 71 / 79.1</td>
<td>230 to 380</td>
<td>600 to 1,400</td>
<td>32 to 55</td>
<td>Steel glass lined</td>
<td>98%</td>
</tr>
<tr>
<td>ECOflo COMPACT</td>
<td>19</td>
<td>189</td>
<td>350</td>
<td>27.2</td>
<td>Steel glass lined</td>
<td>91%</td>
</tr>
<tr>
<td>COMBIflo</td>
<td>102.4 / 150</td>
<td>300</td>
<td>1,520 to 2,240</td>
<td>39</td>
<td>Stainless steel</td>
<td>98.1%</td>
</tr>
<tr>
<td>FASTflo* PLUS</td>
<td>49 / 56</td>
<td>N/A</td>
<td>960</td>
<td>28.5 to 50.3</td>
<td>Stainless steel / copper</td>
<td>91.2 to 93.4%</td>
</tr>
</tbody>
</table>

### NON-CONDENSING

<table>
<thead>
<tr>
<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>303 to 380</td>
<td>520 to 1,111</td>
<td>25 to 38</td>
<td>Steel glass lined</td>
<td>91%</td>
</tr>
<tr>
<td>CLASSICflo</td>
<td>10 / 14 / 15 / 20</td>
<td>105 to 360</td>
<td>169 to 341</td>
<td>30 to 50</td>
<td>Steel glass lined</td>
<td>89%</td>
</tr>
<tr>
<td>CLASSICflo FAN FLUED</td>
<td>13 / 18</td>
<td>174 to 270</td>
<td>201-306</td>
<td>23 to 37</td>
<td>Steel glass lined</td>
<td>89%</td>
</tr>
<tr>
<td>CLASSICflo BALANCED</td>
<td>9</td>
<td>145 to 179</td>
<td>152</td>
<td>31 to 36</td>
<td>Steel glass lined</td>
<td>89%</td>
</tr>
<tr>
<td>FASTflo*</td>
<td>49 / 56</td>
<td>N/A</td>
<td>720</td>
<td>28.5 to 50.3</td>
<td>Stainless steel / copper</td>
<td>88 to 92.8%</td>
</tr>
</tbody>
</table>

### CHP

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

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>ELECTRICAL OUTPUT (kWe)</th>
<th>THERMAL OUTPUT (kW)</th>
<th>ELECTRICAL EFFICIENCY</th>
<th>THERMAL EFFICIENCY</th>
<th>TOTAL EFFICIENCY</th>
<th>ErP RATING</th>
<th>BREEAM NOₓ (mg/kWh)</th>
<th>MODULATING</th>
<th>FUEL TYPE</th>
<th>SOUND PRESSURE dB (A) @ 1m</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-Gen SenerTec DACHS 2.0 F5.5</td>
<td>5.5</td>
<td>13.8</td>
<td>30%</td>
<td>73.5%</td>
<td>103.5%</td>
<td>A+++</td>
<td>Zero</td>
<td>3-stage</td>
<td>LPG</td>
<td>47</td>
</tr>
<tr>
<td>R-Gen SenerTec DACHS 2.0 G5.5</td>
<td>5.5</td>
<td>14.8</td>
<td>29.4%</td>
<td>76.4%</td>
<td>105.7%</td>
<td>A+++</td>
<td>Zero</td>
<td>3-stage</td>
<td>NG</td>
<td>48</td>
</tr>
<tr>
<td>R-Gen 20/44</td>
<td>20</td>
<td>44</td>
<td>32%</td>
<td>70.4%</td>
<td>102.4%</td>
<td>A++</td>
<td>Zero</td>
<td>Yes</td>
<td>NG</td>
<td>52</td>
</tr>
<tr>
<td>R-Gen 50/100</td>
<td>50</td>
<td>100</td>
<td>34.5%</td>
<td>68.5%</td>
<td>103%</td>
<td>N/A</td>
<td>Zero</td>
<td>Yes</td>
<td>NG</td>
<td>55</td>
</tr>
</tbody>
</table>