Everything you need to know

BOILERS AND BEYOND







Baxi is bringing the heating community together, by uniting a wide portfolio of trusted residential and commercial brands to create seamless, integrated heating and hot water solutions. Whether big or small, complex or straightforward, we tailor our solutions for every type of residential and commercial building.

BAXI











POTTERTON

Residential and commercial heating and hot water solutions







Building towards the future of heat

We believe that transforming how our properties are heated, will play a huge role in the journey towards net zero – but there's no single solution to this challenge. That's why our focus is on a mix of technologies to suit a range of needs.



Individual brands united for all your needs

Unifying our diverse portfolio of efficient boilers, cylinders and accessories provides you with a complete heating and hot water solution, all from one place.



Next-generation technology, now

We're fully-committed to being carbon neutral in everything we do by 2030.

That includes phasing out of carbon intensive technologies of the past, whilst pushing forward with future ready solutions such as air source heat pumps and heat networks.



Industry-leading expertise at our heart

Baxi has been at the forefront of heating and hot water innovation since 1866. This puts us in a perfect position to deliver the service you need, every time. From technical advice and hands-on training, to support from our nationwide network of engineers.





Boilers

Whether Natural Gas, LPG or electric; or Combi, System or Heat-only, we have a range, model and output suitable for all residential heating installations.

To find out more, go to the Boilers section on page 6.

Hot water cylinders

Our range of cylinders are designed and manufactured by our hot water storage experts Heatrae Sadia to the very highest quality.

To find out more, go to the Hot water cylinders section on page 18.

Air source heat pumps

The HP40 Monobloc ASHP is the perfect choice for reliable, energy efficient heating and hot water. Our HP40 can also be integrated with our Baxi Air Source Heat Pump Cylinder, buffer vessels and smart controls.

To find out more, go to the Air source heat pumps section on page 26.

Complementary products

Baxi's suite of accessories includes efficiency-boosting add-ons, flexible flues, heating controls and a broad range of other ancillary products, all designed to complete a residential heating system.

To find out more, go to the Complementary products section on page 30.

Advanced training from the experts in heating and hot water

Our trainers are solutions experts who have many years of technical knowledge and practical know-how to share, and they're some of the very best in their field. Their valuable, real-world experience is at the heart of every one of our courses.

Working out of one of our purpose-designed facilities, training is focused on perfecting your practical skills, with 80% of the session devoted to getting your hands on equipment and learning about those all-important details that are so invaluable to know.

To find out more, go to the Training section on page 38.











Boilers

Our comprehensive boiler range offers complete reliability, efficiency and cost-effectiveness for any application – whether you're installing a brand-new heating system in a small apartment, or upgrading an existing system in a large multi-bathroom home. We also have a wide range of accessories that make our boilers more efficient and easier to maintain.





Baxi 600 and 800 Combi 2

These compact and lightweight boiler ranges boast great performance backed by a reassuring warranty.





Scan here for more information.

* Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit baxi.co.uk/terms

How can we help?



Baxi 400 Combi 2.1

This compact and lightweight Combi range is available in various outputs and can be installed virtually anywhere in the home.



















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Looking for boiler training?



Baxi 600 and 800 System 2

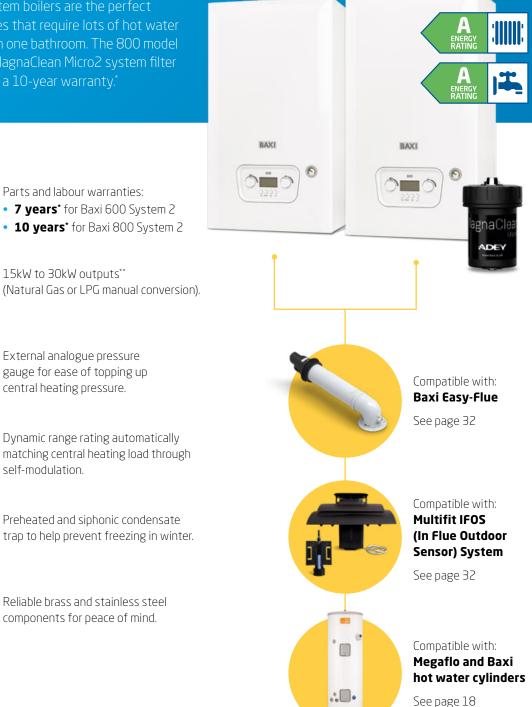
solution for homes that require lots of hot water or have more than one bathroom. The 800 model includes a Adey MagnaClean Micro2 system filter

15kW to 30kW outputs**

External analogue pressure

central heating pressure.

self-modulation.





Scan here for more information.

- Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit baxi.co.uk/terms
- ** Baxi 600 System 2 maximum output is 24kW.

Need smart accessories?



Baxi 400, 600 and 800 Heat

Our range of traditional Heat-only boilers can be fitted onto open-vent or fully-sealed systems and are really simple, quick and flexible to install. The 800 model is protected by an Adey MagnaClean Micro2 system filter.



Parts and labour warranties:

- **5 years*** for Baxi 400 Heat
- **7 years*** for Baxi 600 Heat
- 10 years* for Baxi 800 Heat



13kW to 30kW outputs.**



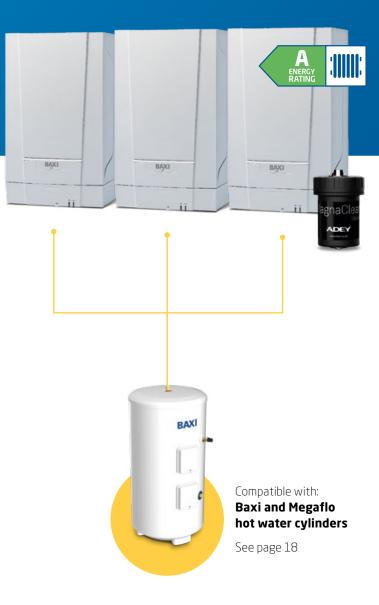
Fits inside a standard kitchen cupboard – with central top flue or in-case rear flue option.



No pump overrun or permanent live required, for an easier and faster installation.



Extremely quiet in operation.





Scan here for more information.

- * Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit baxi.co.uk/terms
- ** Baxi 400 Heat maximum output is 24kW.





Gas boiler specification matrix







50 to 51

49 to 53

39 to 45

37 to 49

^{*} Ierms and conditions apply. Visit baxi.co.uk for details

Our electric flow boilers

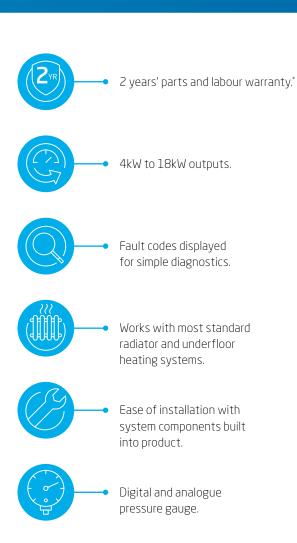
Electric flow boilers are a powerful modern solution for low-carbon residential heating, and are a great alternative for homes with flue restrictions or no mains gas supply.

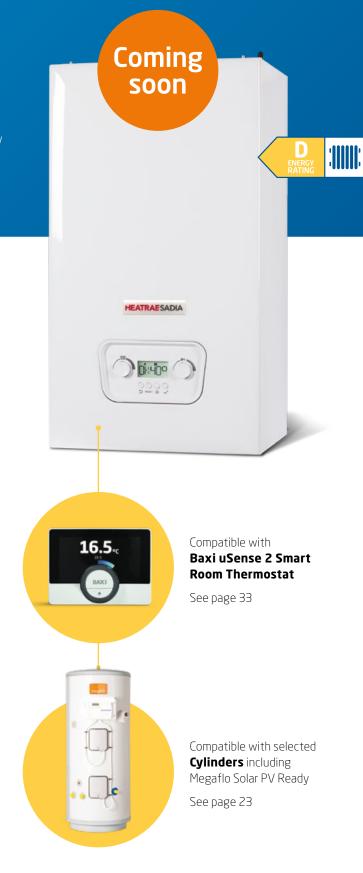


Did you know, over 2 million homes in Britain today are without a mains gas supply?

Amptec S

Efficient electric System boiler suitable for both radiator and underfloor systems. Designed to reduce unnecessary external works with all key heating system components built within the unit and can be used in conjunction with a Solar PV battery to help the user with running costs.







Scan here for more information.

* Terms and conditions apply. Visit baxi.co.uk/terms





Electromax

All-in-one electric flow boiler and 180 litre direct cylinder system, designed for small homes off mains gas. The Electromax is factory-tested for reliability, quality and safety, and is delivered pre-plumbed for a quick installation.







Scan here for more information.

* Terms and conditions apply. Visit baxi.co.uk/terms

How about air source heat pumps?



Amptec

Slimline electric flow boiler designed to heat radiators or underfloor heating in smaller spaces like flats, garages and loft conversions, as well as high-rise, multi-occupancy dwellings. Perfect for homes off the mains gas network or for refurbishing old properties with flue restrictions.

















Scan here for more information.

* Terms and conditions apply. Visit baxi.co.uk/terms

Looking for boiler training?





Built to deliver fast, reliable and efficient hot water across multiple outlets, our comprehensive range of Baxi and Megaflo cylinders are the perfect fit for homes of all kinds. Created by hot water experts Heatrae Sadia, our cylinders deliver a level of quality and performance you can rely on.

Our cylinder product range is available through all leading merchants.

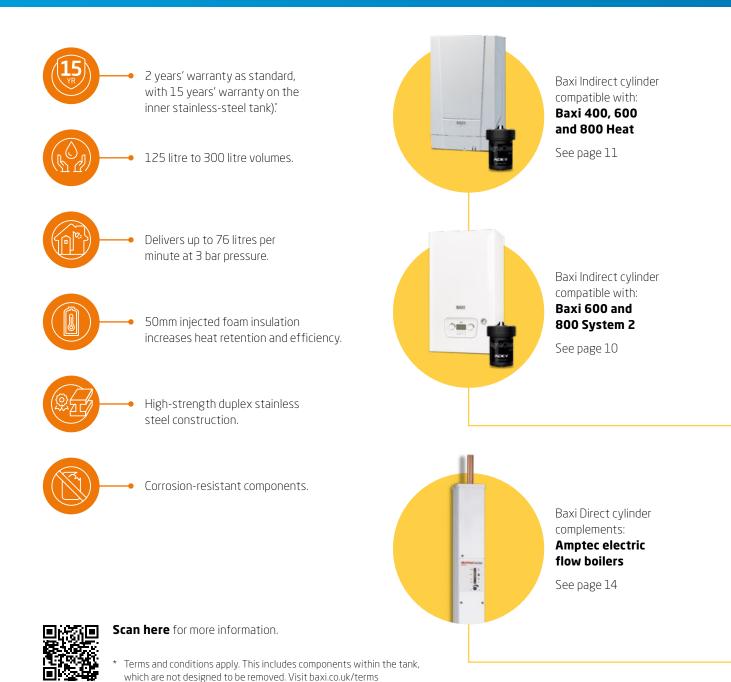






Baxi Direct and Indirect cylinders

Baxi's streamlined, floor-mounted Indirect and Direct hot water cylinders can be installed quickly and easily, even in small spaces. With exceptionally fast recovery times thanks to the coil-in-coil heat exchanger, Baxi cylinders are sure to deliver reliable hot water across multiple outlets, without the need for shower pumps or tanks.



Want to get rewarded?





How can we help?



Megaflo cylinders

With a complete range of powerful yet efficient cylinder options designed around modern lifestyles, the Megaflo range is the obvious choice for both homes and commercial buildings. Each floor-mounted unit is simple to install, even in the smallest of spaces, with fast heat recovery and exceptional flow rates, even at low pressures.













Scan here to see our full range of Megaflo cylinders.

- * Terms and conditions apply. This includes components within the tank, which are not designed to be removed.
- ¹ Internal expansion with floating baffle doesn't apply to Megaflo Eco SystemFit or SystemReady models. Visit baxi.co.uk/terms

Need a boiler to go with your cylinder?





Megaflo Eco -Direct and Indirect

- 60mm injected foam insulation increases heat retention and efficiency.
- Robust and safe handle offers improved manoeuvrability.
- Direct models feature a unique L-shaped immersion heater and long-life titanium electric heating elements.



Megaflo Eco Solar PV Ready

- Cylinder integrates with rooftop PV panels.
- Fully-wired Solar iBoost control for easy installation.
- High-performance insulation reduces heat loss for better energy efficiency.



Megaflo Eco Slimline - Direct and Indirect

- A taller and slimmer version of the Megaflo Eco.
- Features longer-life titanium elements (direct models) or Superloy elements (indirect models).
- High-performance insulation and insulated T&P valve reduces heat loss for better energy efficiency.



Megaflo Eco SystemFit and SystemReady

- SystemFit models designed to be installed with a Heat-only boiler.
- SystemReady models designed to be installed with a System boiler.
- Pre-plumbed and pre-wired for super-fast installation.
- 60mm insulation and insulated T&P valve to improve SAP performance.









Cylinder litreage matrix

Our comprehensive range factors in the individual needs of each installation. So, you'll always find a Baxi or Megaflo cylinder that delivers the ultimate in performance and reliability for your project and budget.

		70 litres	100 litres	120 litres	125 litres	145 litres
Baxi cylinder	Direct					
	Indirect					
Megaflo Eco	Direct					
	Indirect					
Megaflo Eco Slimline	Direct					
	Indirect					
Megaflo Eco SystemFit	Indirect					
Megaflo Eco SystemReady	Indirect					
Megaflo Eco Solar PV Ready	Direct					
	Indirect					
Baxi ASHP cylinder	Indirect					

Need a bigger cylinder volume?





150 litres	170 litres	190 litres	200 litres	210 litres	250 litres	260 litres	300 litres

Air source heat pumps

Air source heat pumps (ASHPs) are an ultra-efficient alternative to conventional residential heating. They work by taking heat from the air, converting it into usable heat in the home. Our ASHPs are available individually or with Baxi ASHP hot water cylinders, a range of accessories and smart controls – to offer a complete, packaged solution.



We offer in-depth ASHP training, including on-site assisted commissioning for new installations.
Find out more on page 42.

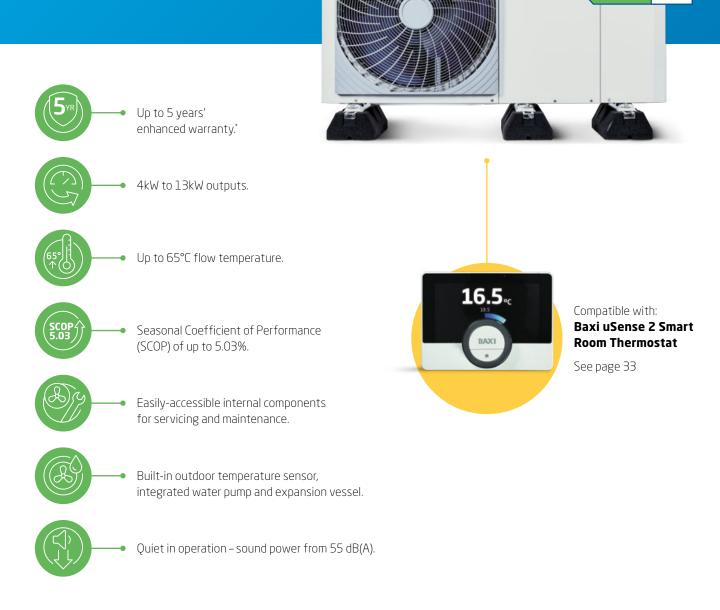






Baxi HP40 ASHP

A single self-contained outdoor ASHP unit that's easy to install and compatible with our Baxi ASHP hot water cylinder range.



BAXI



Scan here for more information.

* Terms and conditions apply. Visit baxi.co.uk/terms

Want to get rewarded?



Baxi ASHP Cylinder

Rapid-heating, efficient cylinders with high surface area heat exchanger and built-in back-up immersion heaters designed specifically for Baxi Air Source Heat Pumps.



















Scan here for more information.

* Terms and conditions apply. Visit baxi.co.uk/terms

Looking for air source heat pump training?



Complementary products

Baxi's suite of accessories are designed to complete a residential heating system. Each accessory is easy to install, whatever its function – whether boosting performance, improving user experience, aligning with legislative requirements or reducing costs.



Options include efficiency-boosting add-ons, flexible flues and heating controls.





Baxi Easy-Flue

Our internal telescopic flue and elbow kit can be installed quickly and safely by one person from inside the property, reducing the need for ladders.





Built-in flue elbow fits directly onto the top of the boiler.



Perfect for installations at height or even at ground level.



Short (300mm – 470mm) and long (420mm – 690mm) options available.



60/100 and oversize weather seal provided as standard.



Compatible with: **Baxi 600 and 800 System 2**

See page 10



Scan here for more information.

* Terms and conditions apply. Visit baxi.co.uk/terms

Also available:

Multifit IFOS

Our In Flue Outdoor Sensors meet weather compensation requirements for Boiler Plus. Options available for every Baxi Combi or System boiler.



Baxi uSense 2

Allows users to control their central heating on the move via the My Baxi App, to maximise comfort and efficiency.





Monitors energy usage.



Voice activation control via Amazon Alexa or Siri.



Daily scheduled heating and holiday mode.



Boiler Plus compliant when fitted with Baxi Combi 2 boilers.



Compatible with: Baxi 400, 600 and 800 Combi 2

See page 15



Compatible with: Baxi HP40 ASHP

See page 28



Compatible with:

Amptec electric flow boilers

See page 17



Scan here for more information.

Terms and conditions apply. Visit baxi.co.uk/terms



Suitable for both horizontal and vertical flues.



More accurate



Quick and easy to install without drilling or disruption.



Can be installed up to 4m away as standard and up to 5m additional length as appropriate.

For our full range of smart accessories, visit baxi.co.uk/accessories



Baxi Works

Our installer loyalty scheme

Baxi Works is a simple and rewarding experience for installers, all in one place. Register warranties for boilers, cylinders and air source heat pumps from across the entire Baxi residential range, encompassing our Baxi, Megaflo, Heatrae Sadia and Main Heating brands – and submit free Gas Safe notifications for our gas boilers too. If you're a Gas Safe registered installer, you can register products via our handy Toolbelt App, as well as view error codes, book repairs and more.



Earn reward points for eligible product registrations – including boilers, cylinders and air source heat pumps.



Receive automated service reminders and expert advice



Access the Baxi-Toolbelt App for Gas Safe registered installers



Appear on the Baxi Find an Installer listing.



Get priority engineer call-outs.



Enjoy the premium benefits of being a Baxi Approved Installer, when you register at least 20 eligible products a year.



Sign up today at **baxiworks.co.uk**







Baxi Customer Support

Our award-winning customer support team is always on hand to support with installation, service and repair.

Call our technical support helpline on **0344 871 1545** for in-depth advice from our nationwide network of experienced gas engineers, or visit **baxi.co.uk**



Area sales managers

Our UK wide network of dedicated Baxi Area Sales Managers are always on hand to help you with any queries about our products, training and services.

You can catch your local representative at our Trade Awareness Mornings – find out more at **baxi.co.uk**



Baxi Genuine Parts

- Approved parts for Baxi products
- Guaranteed quality, safety and reliability
- Nationwide network of approved stockists
- Lifetime support for Baxi products
- Range of heating essentials available

Visit **baxi.co.uk/genuine-parts** to find your nearest stockist or identify the parts you need via our Parts Arena database. For more assistance, call our knowledgeable team on **0344 871 1540**



Literature

You can order all the literature you need for you and your customers, including:

- Range guides
- Installation instructions
- Consumer brochures and user guides for your customers

Call the Baxi literature hotline on **0344 871 1525** or contact your local Baxi Area Sales Manager. All our literature can be downloaded from our website at **baxi.co.uk**



Installer training

Our advanced training ensures you have the additional skills and knowledge that you need to deliver the next generation of heating and hot water solutions. Enabling you to work smarter, more efficiently and more profitably, taking you and your business to the next level.

"Just wanted to say a
huge thanks for the training
day... The training guys were
fantastic! I have always fitted your
products but this has just proven
what a fabulous company Baxi is. I will
continue recommending your boilers
to all my customers! Thanks so much."

J S Pinder Plumbing and Heating Sheffield











Why training?

Baxi has built a reputation of being one of the most respected manufacturers of heating and hot water solutions by continuously setting and raising standards. We're always searching for new and better ways to support heating engineers, and to bridge the skills gaps associated with future technologies.



Practical, hands-on courses

Covering all the skills you need to provide the latest heating and hot water solutions efficiently.



Delivered by experts

Our trainers are solutions experts with years of practical industry experience and technical know-how to pass on.



CIPHE

Our flagship training centres in Warwick, Dartford and Warrington have been awarded CIPHE Approved Training Centre (ATC) status, the first boiler manufacturer to receive this status.





Nationwide training centres

Our courses are delivered at our local training centres across the UK. So, wherever you are, you don't have to travel far to improve your skills.



Looking for air source heat pump training?

Turn the page to find out about our ASHP courses.



ASHP training

Our in-depth and flexible air source heat pump training courses are carried out by qualified experts at our training centres nationwide, where our experienced trainers will help you get comfortable with the Baxi ASHP range.

Baxi ASHP training

Introduction to ASHPs (1-day)

Covering:

- How a heat pump works
- Our ASHP product range
- Installation considerations
- Hands-on experience in real-world situations
- Legislation updates including the Boiler Upgrade Scheme (BUS) scheme and Microgeneration Certification Scheme (MCS).

BPEC Domestic ASHP Systems (3-day)

Covering:

- ASHP installation meeting the requirement of the National Occupational Standards and industry working groups
- A nationally recognised qualification that can be used to gain entry to the MCS
- The principles of design, installation, commissioning and servicing of ASHP systems.

BPEC Low Temperature Hot Water Heating Systems (2-day)

- Provides learners with knowledge of low temperature hot water heating systems and builds on previous experience within the plumbing and heating sectors.
- Covers the essential knowledge and understanding that is required by an experienced plumbing and heating specialist.
- Explores the methodologies and calculations required to Design Energy Efficient Low Temperature Hot Water Heating Systems.







Get in touch

Call: 0344 871 1525 Email: info@baxi.co.uk Visit: baxi.co.uk

Follow us:



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Baxi Heating UK Limited is registered in England and Wales with company number 03879156 and registered office address Brooks House, Coventry Road, Warwick, CV34 4LL. VAT registration number is 604665837. Information is correct as at time of publication (September 2024) Ref no. 202409v1



Looking for commercial solutions?













