Everything you need to know

# BOILERS AND BEYOND







# **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.

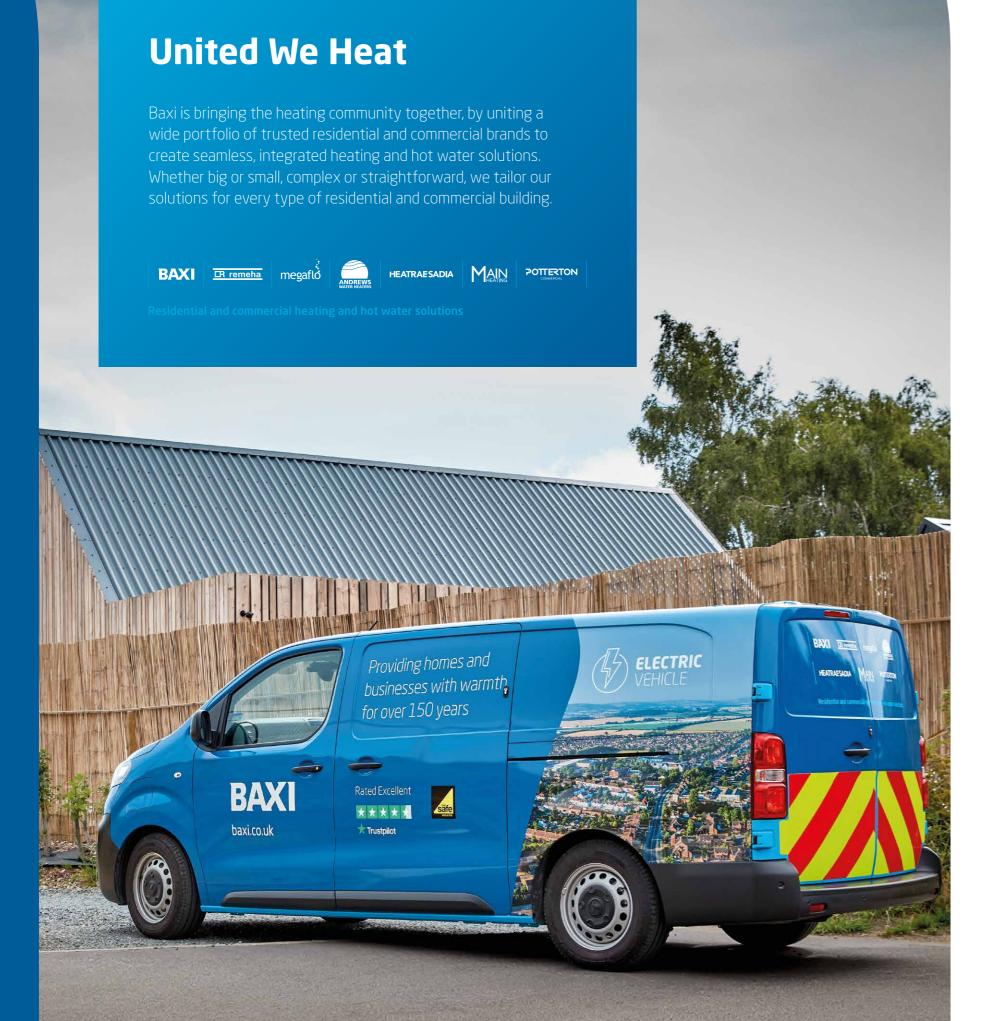
That includes phasing out of carbon intensive technologies of the past, whilst pushing forward with future ready solutions such as air source heat pumps and heat networks.



# **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

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.

All Baxi residential boilers are rated 'A' for efficiency - and are easy to install, service and maintain.





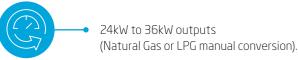
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# **Baxi 600 and 800 Combi 2**

ranges boast great performance backed by a reassuring warranty.

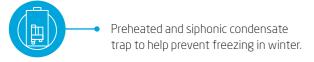


Parts and labour warranties: • 7 years\* for Baxi 600 Combi 2















**Scan or click 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 Combi 2.1**

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

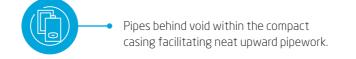
















**Scan or click here** for more information.

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?





To find out about our hands-on training courses, delivered at our nationwide training centres, go to page 38.



# Baxi 600 and 800 System 2

Our compact System boilers are the perfect 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





Parts and labour warranties:

- **7 years\*** for Baxi 600 System 2
- **10 years\*** for Baxi 800 System 2



15kW to 30kW outputs\*\* (Natural Gas or LPG manual conversion).



External analogue pressure gauge for ease of topping up central heating pressure.



Dynamic range rating automatically matching central heating load through self-modulation.



Preheated and siphonic condensate trap to help prevent freezing in winter.



Reliable brass and stainless steel components for peace of mind.



Compatible with: **Baxi Easy-Flue** See page 32



Compatible with: **Multifit IFOS** 

(In Flue Outdoor Sensor) System

See **page 32** 



Compatible with: **Megaflo and Baxi** hot water cylinders

See page 18

Scan or click 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.

# 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 or click 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.







For options tailor-made for homes with flue restrictions or no mains gas supply, go to **page 14**.













**Baxi 400** Combi 2.1



Baxi 600 Combi 2

Baxi 600 System 2













Outputs (kW)	24, 30, 36 (NG to LPG manual conversion available)	15, 18, 24	24 ,30, 36 (NG to LPG manual conversion available)	15, 18, 24 (NG to LPG manual conversion available)	
Flow rate (@35°C rise)	10.2, 12.2, 15	N/a	10.2, 12.2, 15	N/a	
Installer lift weight (kg)	28 to 30	17.4	28 to 30	28 to 30	
Heat exchanger	Stainless steel	Aluminium	Stainless steel	Stainless steel	
Hydraulics	Brass	N/a	Brass	Brass	
Filling device	Temporary rigid filling link	Optional flexible link	Easy-Fill 2 permanent filling link	Optional temporary flexible loop	
Mounting	Hanging bracket	Hanging bracket	Hanging bracket	Hanging bracket	
Expansion vessel size	7 litres	N/a	7 litres	7 litres	
Sound power levels (dBA)	50 to 51	39 to 45	50 to 51	47 to 52	





**Baxi 800** 

Combi 2





**Baxi 600** Heat





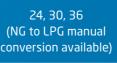
**Baxi 800** 



Baxi 800

Heat

3, 16, 19, 25, 30	



18, 24, 30

YF	)	

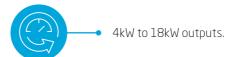
	conversion available)	conversion available)		
N/a	10.2, 12.2, 15	N/a	N/a	
17.4 to 19.5	28 to 30	29 to 30	17.4 to 19.5	
Aluminium	Stainless steel	Stainless steel	Aluminium	
N/a	Brass	Brass	N/a	
Optional temporary flexible loop	Easy-Fill 2 permanent filling link	Optional temporary flexible loop	Optional temporary flexible loop	
Hanging bracket	Hanging bracket	Hanging bracket	Hanging bracket	
N/a	7 litres	7 litres	N/a	
37 to 49	50 to 51	49 to 53	39 to 45	

# 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 or click here** for more information.

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

# **Looking for boiler training?**





**Our electric** 

flow boilers

Electric flow boilers are a powerful

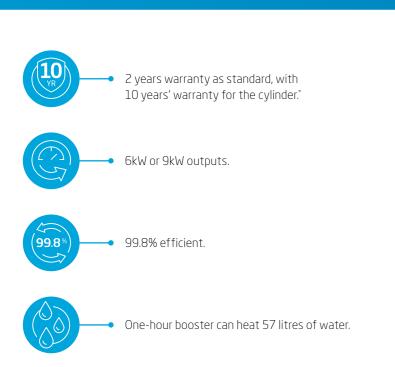
residential heating, and are a great

restrictions or no mains gas supply.

modern solution for low-carbon

# **Electromax**

All-in-one electric flow boiler and 180 litre direct quality and safety, and is delivered pre-plumbed for

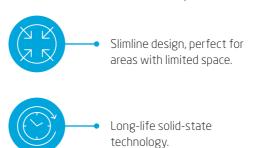


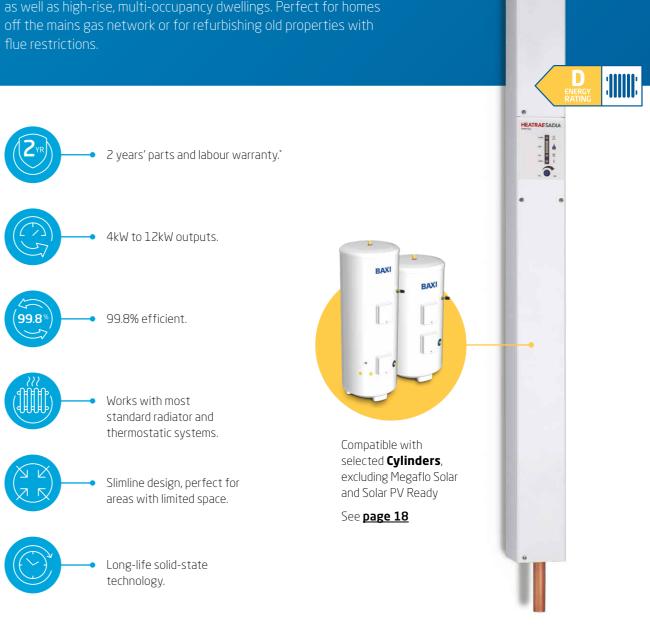
Flue-free, so no need for a gas safety certificate.



# **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 flue restrictions.









**Scan or click here** for more information.

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



**Scan or click here** for more information.

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

# How about air source heat pumps?





# Hot water cylinders

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**

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.



2 years' warranty as standard, with 15 years' warranty on the inner stainless-steel tank).\*



125 litre to 300 litre volumes.



Delivers up to 76 litres per minute at 3 bar pressure.



50mm injected foam insulation increases heat retention and efficiency.



High-strength duplex stainless steel construction.



Corrosion-resistant components.



Baxi Indirect cylinder compatible with:

Baxi 400, 600 and 800 Heat

See page 11



Baxi Indirect cylinder compatible with:

Baxi 600 and 800 System 2

See **page 10** 



Need an air source heat pump cylinder?

cylinder designed exclusively for ASHP systems. Find out more on page 29.





**Scan or click here** for more information.

Terms and conditions apply. This includes components within the tank, which are not designed to be removed. Visit baxi.co.uk/terms





**Baxi Indirect** 

BAXI

**Baxi Direct** 

BAXI



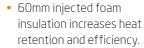
# **Megaflo cylinders**

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.











 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.





2 years' warranty as standard, with 30 years' warranty on the inner stainless steel tank.\*





High-grade duplex stainless steel construction for durability.



Large heat exchanger coil provides superb recovery and heat up times.

### 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.



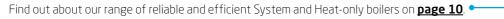


**Scan or click here** to see our full range of Megaflo cylinders.

- \* Terms and conditions apply. This includes components within the tank, which are not designed to be removed.
- † 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?











# **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.





		<b>70</b> litres	<b>100</b> litres	<b>120</b> litres	<b>125</b> litres	<b>145</b> 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					

<b>150</b> litres	<b>170</b> litres	<b>190</b> litres	<b>200</b> litres	<b>210</b> litres	<b>250</b> litres	<b>260</b> litres	<b>300</b> litres



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.



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ASHPS

COMPLEMENTAL PRODUCTS

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# **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.

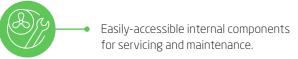


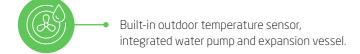
Up to 5 years' enhanced warranty.\*

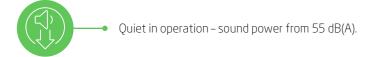












# A+++



# **Baxi ASHP Cylinder**

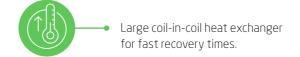
Rapid-heating, efficient cylinders with high surface area heat exchanger and built-in back-up immersion heaters designed specifically for Baxi Air Source Heat Pumps.

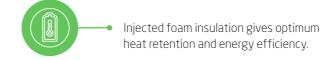




Available in 210, 250 or 300 litre volumes.











**Scan or click here** for more information.

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



**Scan or click here** for more information.

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

## Want to get rewarded?

Did you know, you can now earn reward points for registering ASHPs? Find out more at **baxiworks.co.uk** 





Our in-depth courses will help you become a Baxi Heat Pump Installer. Find out more on page 42.





BOILER

CYLIND

ASHPS

COMPLEMENT/ PRODUCTS

# **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.



# Baxi uSense 2

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





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 400, 600 and 800 Combi 2

See **page 8** 



Compatible with: **Baxi HP40 ASHP** 

See **page 28** 



Compatible with: **Amptec electric** 

**flow boilers**See page 15



**Scan or click here** for more information.

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



**Scan or click here** for more information.

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

# For our full

### 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.









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



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# **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 advic



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 Awarenes 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.





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.



CYLINDERS



# 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



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