BAXI





Baxi range guide

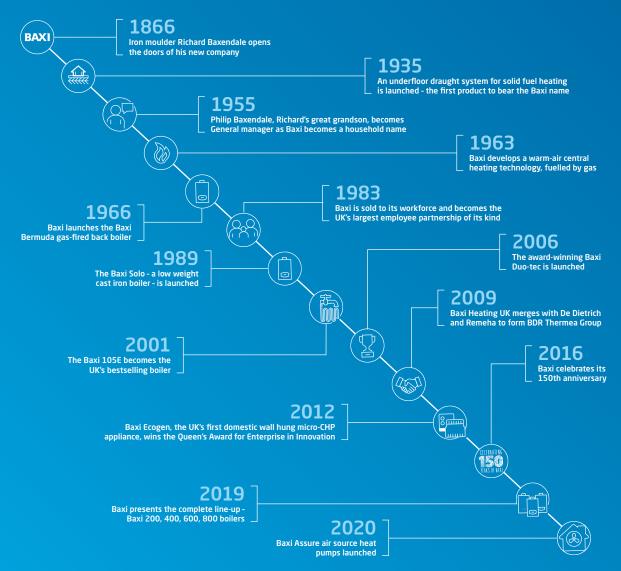
A brand you can trust

Baxi is proud to have been manufacturing in the UK since 1866. We are passionate about delivering reliable products and responsive services for our customers.

Sustainability is embedded in all we do, and we are committed to being a cleaner, greener manufacturing business. We support our customers by offering them clever heating solutions that keep their homes and businesses warm without warming the planet.

A BRIEF HISTORY OF BAXI

Baxi has been manufacturing in the UK for over 150 years. It has a heritage of providing cutting edge heating products for homes and is the best known boiler manufacturer amongst homeowners.





We are committed to making your experience with Baxi as easy as possible.

Reliability

Every Baxi boiler we make has to pass a full function test using gas, water and electricity, before it leaves the production line. If it doesn't pass with 100%, it doesn't leave the factory.

Warranty

We are so confident in the reliability of our boilers that we provide free of charge parts and labour warranties* up to 10 years. This provides peace of mind for both you and your customers. Our warranty terms and conditions are easy to understand and have been approved by the Plain English Campaign.

Efficiency

Baxi boilers are ErP A-rated for both hot water and heating efficiency and meet or exceed the requirements of the Building Regulations. This means your customers know they will be able to save money and energy.

Support

We are there for you when you need us. Our technical helpline advisers have many years' experience and will talk you through, step by step, if you need help while installing or maintaining a boiler. And we have a nationwide network of Gas Safe registered engineers, fully trained on our products, if you need them, even for same or next day visits**

Call Baxi Customer Support: 0344 871 1525

Easy to install

Our boilers come with a wall bracket and are simple to commission saving you time. Our combi boilers are compatible with the simple to fit Baxi IFOS (In flue outdoor sensor), making it easy for you to comply with Boiler Plus.

^{*} Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit warranty.baxi.co.uk

^{**} For members of Baxi Works, depending on membership level.

THE COMPLETE LINE-UP.



BAXI 200 COMBI 2

Outputs 24 and 28kW Dedicated 24kW LPG model Compatible with internal fit telescopic flue Certified OpenTherm

Compatible with Baxi uSense 2



BAXI 400 COMBI 2

Outputs 24 and 30kW Dedicated 24 & 30kW LPG models

Compatible with internal fit telescopic flue

Certified OpenTherm

Compatible with Baxi uSense 2



BAXI 400 HEAT

Outputs 15, 18, 24kW Compact cupboard fit

No pump overrun or permanent live required

Central top flue or incase rear flue option

BAXI 600 COMBI 2



BAXI 600 COMBI 2

Outputs 24, 30 and 36kW

Natural gas or LPG

Preheated and siphonic condensate trap

Certified OpenTherm

Compatible with internal fit telescopic flue

Compatible with Baxi uSense 2



Baxi presents to you the complete line up. A product solution for every customer.

BAXI 600 SYSTEM 2 & HEAT









BAXI 800

COMBI 2, SYSTEM 2 & HEAT



BAXI 600 SYSTEM 2

Outputs 15, 18 and 24kW
Natural gas or LPG
Preheated and siphonic
condensate trap
Certified OpenTherm
Compatible with internal
fit telescopic flue

BAXI 600 HEAT

Outputs 13, 16, 19, 25kW Compact cupboard fit No pump overrun or permanent live required Central top flue or in-case rear flue option

BAXI 800 COMBI 2

Outputs 24, 30 and 36kW
Natural gas or LPG
Preheated and siphonic
condensate trap
Certified OpenTherm
Compatible with internal
fit telescopic flue
Compatible with Baxi
uSense 2

BAXI 800 SYSTEM 2

Outputs 18, 24 and 30kW Natural gas or LPG Preheated and siphonic condensate trap Certified OpenTherm Compatible with internal fit telescopic flue

BAXI 800 HEAT

Outputs 16, 25 and 30kW
Compact cupboard fit
No pump overrun or
permanent live required
Central top flue or
in-case rear flue option

Boiler specification matrix









	Baxi 200 Combi 2	Baxi 400 Combi 2	Baxi 400 Heat	Baxi 600 Combi 2
Outputs kW	24, 28, 24LPG	24, 30, 24LPG, 30LPG	15, 18, 24	24, 30, 36
Flow rate (@35°C rise)	9.8, 11.5	9.8, 11.9	n/a	10.2, 12.2, 15
Installer lift weight kg	26.5 to 27.5	28 to 29	17.4	28 to 30
Heat exchanger	Stainless steel	Stainless steel	Aluminium	Stainless steel
Hydraulics	Composite	Brass	n/a	Brass
Cupboard fit	✓ (fits in a 290mm deep cupboard)	✓ (fits in a 290mm deep cupboard)	√ (fits in a 290mm deep cupboard)	√ (fits in a 290mm deep cupboard)
Filling device	Optional	Temporary filling link	Optional flexible link	Easy-Fill permanent filling link
Flue position	Top central	Top central	Top central and in-case rear flue	Top central
Warranty (parts and labour)	2 years	5 years	5 years	7 years
Mounting	Hanging bracket	Hanging bracket	Hanging bracket	Hanging bracket
Expansion vessel size	7 litres	7 litres	n/a	7 litres
Boiler temperature controls	CH & DHW potentiometer	CH & DHW potentiometer	CH dial	CH & DHW potentiometer
uSense compatible	✓	✓	х	✓
Sound power levels dBA	48	48	39 - 45	50 - 51











Baxi 600 System 2	Baxi 600 Heat	Baxi 800 Combi 2	Baxi 800 System 2	Baxi 800 Heat
15, 18, 24	13, 16, 19, 25, 30	25, 30, 36	18, 24, 30	16, 25, 30
n/a	n/a	10.2, 12.2, 15	n/a	n/a
28 to 30	17.4 to 19.5	28 to 30	29 to 30	17.4 to 19.5
Stainless steel	Aluminium	Stainless steel	Stainless steel	Aluminium
n/a	n/a	Brass	n/a	n/a
√ (fits in a 290mm deep cupboard)	√ (fits in a 290mm deep cupboard)	✓ (fits in a 290mm deep cupboard)	√ (fits in a 290mm deep cupboard)	√ (fits in a 290mm deep cupboard)
Optional flexible link	Optional flexible link	Easy-Fill permanent filling link	Optional flexible link	Optional flexible link
Top central	Top central and in-case rear flue	Top central	Top central	Top central and in-case rear flue
7 years	7 years	10 years	10 years	10 years
Hanging bracket				
7litres	n/a	7 litres	7 litres	n/a
CH potentiometer	CH dial	CH & DHW potentiometer	CH potentiometer	CH dial
×	×	✓	×	×
47 - 52	37 - 49	50 - 51	49 - 53	39 - 45



Baxi 800 Combi 2





The Baxi 800 Combi 2 has a 10 year parts and labour warranty[†] and includes a compact Adey MagnaClean Micro2 system filter to protect the boiler and heating system. The boiler is lightweight, small enough to fit into a 290mm deep cupboard, has a built in pipes behind facility within the boiler casing, brass hydraulics and a stainless steel heat exchanger.

To meet different end user hot water requirements (up to 15 litres per minute)
All models can be manually converted between natural gas or LPG without the need to purchase an accessory kit
Prevents freezing and engineer call outs as the trap dissipates preheated condensate all in one go
Facilitates a safer, quicker and cleaner boiler drain down for repair, maintaining the integrity of the PrV valve
Easily accessible and saves time during installation
Can maximise efficiency when fitted to OpenTherm Certified controls
Enables simple homeowner self-top up of system pressure preventing engineer call outs
Saves time on installation and can be fitted first or last in the pipework installation sequence
For a safer, quicker and cheaper one person fit installation from inside the property
Enables control of heating schedules remotely via the My Baxi APP

[†] Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit warranty,baxi.co.uk

Baxi 800 Combi 2

		824 Combi 2	830 Combi 2	836 Combi 2
Sales code (boiler only)		7814304	7814305	7814306
Gas				
Natural gas or LPG		✓	✓	✓
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum gas rate (G20) Qmax	m³/hr	2.61	3.26	3.9
Heat input CH	kW (max) gross (QnHs)	20.6	25.7	25.7
	kW (min) gross (QnHs)	4.9	6	7.2
Heat output CH (non-condensing)	kW (max) (Pn)	20	25	25
	kW (min) (Pn)	4.8	5.8	7.2
Heat output CH (condensing)	kW (max) (Pnc)	21.8	27.1	27.1
	kW (min) (Pnc)	5.2	6.3	7.6
Heat input domestic hot water (DHW)	kW (max) gross (QnwHs)	27.4	30.9	36.9
Heat output domestic hot water (DHW)	kW (max)	24	30	36
Water heating efficiency class		Α	Α	Α
Electrical				
Permanent live required		✓	✓	✓
External fuse rating (on connection board)	amps	F0.5A L250VP	F0.5A L250VP	F0.5A L250VP
Pump overrun		✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓
Hydraulic				
Maximum DHW flow rate (Delta T @ 35°C rise)	I/min	10.2	12.2	15
Minimum DHW flow rate required	I/min	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5
Integral expansion vessel	size (litres)	7	7	7
Maximum capacity of CH system	litres	100	100	100
Integral automatic bypass		✓	✓	✓
Weights				
Installer lift weight (boiler)	(kg)	28	29	30

What's in the box?

What's inside?







Easy-Fill permanent filling link





Wall hanging bracket



Copper pipe tails

CH 22mm

Cold water inlet / DHW outlet 15mm

Gas 22mm

Condense

Safety discharge
15mm

Flue adaptor
Expansion vessel test point
Built-in drip tray
7 litre expansion vessel
Stainless steel heat exchanger
Spark electrode
Air/gas collector
Venturi
Fan assembly
Pre-heated and siphonic
Condensate trap
Gas valve
Internal manometer
Internal manometer
Diverter valve
Brass hydraulic

Pressure relief valve

Pump PCB housing



Dimensions Service clearances

A width 395mm D side 2.5mm*
B height 700mm E upper 178mm*
C depth 285mm F lower 150mm*
G front 5mm*t



 $^{^{\}star} \ \, \text{These are minimum recommended dimensions, greater clearance will aid installation and maintenance}$

^{† 450}mm for servicing purposes

Baxi 800 System 2





The Baxi 800 System 2 has a 10 year parts and labour warranty[†] and includes a compact Adey MagnaClean Micro2 system filter to protect the boiler and heating system. The boiler is lightweight, small enough to fit into a 290mm deep cupboard, has a built in pipes behind facility within the boiler casing and a stainless steel heat exchanger.

Feature	Benefit
Outputs 18kW, 24kW, 30kW	An output and model for most sizes of property
Natural Gas or LPG conversion	All models can be manually converted between natural gas or LPG without the need to purchase an accessory kit
Preheated siphonic condensate trap	Prevents freezing and engineer call outs as the trap dissipates preheated condensate all in one go
Combined PrV with separate drain	Facilitates a safer, quicker and cleaner boiler drain down for repair, maintaining the integrity of the PrV valve
Colour coded and removable wiring blocks	Easily accessible and saves time during installation
Certified OpenTherm	Can maximise efficiency when fitted to OpenTherm Certified controls
Positive fit PrV connection pipe	Saves time on installation and can be fitted first or last in the pipework installation sequence
Compatible with internal fit telescopic flue	For a safer, quicker and cheaper one person fit installation from inside the property
Compatible with Megaflo and Baxi cylinders	For industry leading hot water performances

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Baxi 800 System 2

		818 System 2	824 System 2	830 System 2
Sales code (boiler only)		7814313	7814314	7814315
Gas				
Natural gas or LPG		✓	✓	/
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum gas rate (G20) Qmax	m³/hr	1.97	2.61	3.26
Heat input CH	kW (max) gross (QnHs)	18.6	24.7	30.9
	kW (min) gross (QnHs)	4.9	4.9	6
Heat output CH (non-condensing)	kW (max) (Pn)	18	24	30
	kW (min) (Pn)	4.8	4.8	5.8
Heat output CH (condensing)	kW (max) (Pnc)	19.9	26.3	32.4
	kW (min) (Pnc)	5.2	5.2	6.4
Heat input domestic hot water (DHW)	kW (max) gross (QnwHs)	n/a	n/a	n/a
Heat output domestic hot water (DHW)	kW (max)	n/a	n/a	n/a
Water heating efficiency class		Α	Α	Α
Electrical				
Permanent live required		✓	✓	✓
External fuse rating	amps	F0.5A L250VP	F0.5A L250VP	F0.5A L250VP
Pump overrun		✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓
Hydraulic				
Maximum DHW flow rate (Delta T @ 35°C rise)	I/min	n/a	n/a	n/a
Minimum DHW flow rate required	I/min	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5
Integral expansion vessel	size (litres)	7	7	7
Maximum capacity of CH system	litres	100	100	100
Integral automatic bypass		✓	✓	✓
Weights				
Installer lift weight (boiler)	(kg)	29	30	30

What's in the box?

What's inside?



MagnaClean









Wall hanging bracket





PCB housing



Dimensions Service clearances

A width 395mm D side 2.5mm* 178mm* B height 700mm E upper F lower C depth 285mm 150mm* G front 5mm*t



 $^{^{\}star} \ \, \text{These are minimum recommended dimensions, greater clearance will aid installation and maintenance}$

^{† 450}mm for servicing purposes

Baxi 800 Heat





The Baxi 800 Heat has a 10 year parts and labour warranty[†] and includes a compact Adey MagnaClean Micro2 system filter to protect the boiler and heating system. The boiler has no need for a pump overrun or permanent live and has a lift weight from just 17.4kg. This powerful boiler can be installed on open vent or sealed systems and has an optional in-case rear flue, making it the perfect choice for homes with a high demand for hot water.

Feature	Benefit
Outputs 16kW, 25kW and 30kW	To suit most property sizes
10 year parts and labour warranty [†]	For total peace of mind
Adey MagnaClean Micro2 system filter	Industry leading for total peace of mind
17.4kg installer lift weight (30kW is 19.5kg)	The lightest boiler available in the UK
Compact cupboard fit	Can be installed in a 290mm deep cupboard
No pump overrun or permanent live required	Saves time and money during installation, and less disruption for the householder
Suitable for fully pumped open vent or sealed systems	For installation flexibility
Easy fit wall mounting bracket	Robust with a positive fix and audible lock so you know it's secure
Front and side access	Servicing is easier and quicker, and no special tools are required
Top central or optional in-case rear flue	For flexibility of siting and a neater installation

[†] Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit warranty,baxi.co.uk

Baxi 800 Heat

		816 Heat	825 Heat	830 Heat
Sales code (boiler only)		7749866	7749868	7749869
Gas				
Natural gas		✓	/	/
Propane LPG		n/a	n/a	n/a
Inlet supply pressure	mbar (nominal)	20	20	20
Maximum gas rate (G20)	Qmax m³/hr	1.75	2.73	3.27
Heat input CH	kW (max) gross (QnHs)	18.32	28.62	34.35
	kW (min) gross (QnHs)	8.59	8.59	8.59
Heat output CH (non-condensing)	kW (max) (Pn)	16	25	30
	kW (min) (Pn)	7.5	7.5	7.5
Electrical				
Permanent live required		X	Х	Х
External fuse rating	amps	3	3	3
Pump overrun		Х	Х	Х
Weights				
Installer lift weight (boiler)	(kg)	17.4	17.4	19.5

What's in the box?

Baxi 800 Heat boiler



Wall mounting bracket



Top flue adaptor











Copper pipe tail Gas 22mm





What's inside?



Dimensions Service clearances

A width 370mm D side B height 625mm E upper

190mm* (35mm if using rear flue) C depth 270mm F lower 120mm* (35mm in 300mm deep wall cupboard)

G front 5mm*t

* These are minimum recommended dimensions, greater clearance will aid installation and maintenance

† 500mm for servicing purposes



Baxi 600 Combi 2





The Baxi 600 Combi 2 has a 7 year parts and labour warranty[†] and is small enough to fit into a 290mm deep cupboard. The boiler has a built in pipes behind facility within the boiler casing, brass hydraulics and a stainless steel heat exchanger.

Feature	Benefit
Outputs 24kW, 30kW, 36kW	To meet different end user hot water requirements (up to 15 litres per minute)
Natural Gas or LPG conversion	All models can be manually converted between natural gas or LPG without the need to purchase an accessory kit
Preheated siphonic condensate trap	Prevents freezing and engineer call outs as the trap dissipates preheated condensate all in one go
Combined PrV with separate drain	Facilitates a safer, quicker and cleaner boiler drain down for repair, maintaining the integrity of the PrV valve
Colour coded and removable wiring blocks	Easily accessible and saves time during installation
Certified OpenTherm	Can maximise efficiency when fitted to OpenTherm Certified controls
Easy-Fill 2 permanent filling link	Enables simple homeowner self-top up of system pressure preventing engineer call outs
Positive fit PrV connection pipe	Saves time on installation and can be fitted first or last in the pipework installation sequence
Compatible with internal fit telescopic flue	For a safer, quicker and cheaper one person fit installation from inside the property
Compatible with Baxi uSense 2 smart room thermostat	Enables control of heating schedules remotely via the My Baxi APP

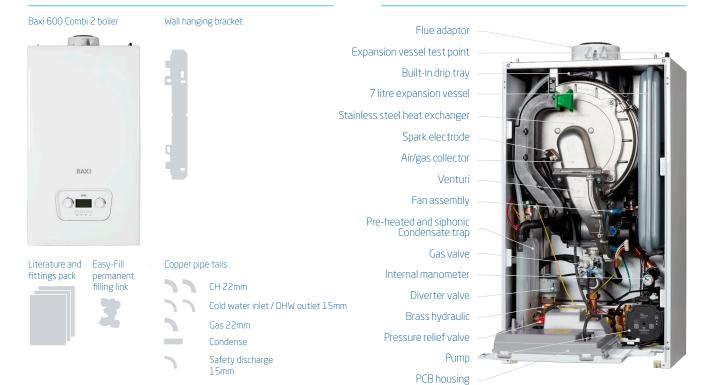
 $t\ Subject\ to\ registration\ within\ 30\ days\ of\ installation\ and\ an\ annual\ service.\ Terms\ and\ conditions\ apply.\ Visit\ warranty.baxi.co.uk$

Baxi 600 Combi 2

		624 Combi 2	630 Combi 2	636 Combi 2
Sales code (boiler only)		7796586	7796587	7796588
Gas				
Natural gas or LPG		✓	/	✓
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum gas rate (G20) Qmax	m³/hr	2.61	3.26	3.9
Heat input CH	kW (max) gross (QnHs)	20.6	25.7	25.7
	kW (min) gross (QnHs)	4.9	6	7.2
Heat output CH (non-condensing)	kW (max) (Pn)	20	25	25
	kW (min) (Pn)	4.8	5.8	7.2
Heat output CH (condensing)	kW (max) (Pnc)	21.8	27.1	27.1
	kW (min) (Pnc)	5.2	6.3	7.6
Heat input domestic hot water (DHW)	kW (max) gross (QnwHs)	27.4	30.9	6.9
Heat output domestic hot water (DHW)	kW (max)	24	30	36
Water heating efficiency class		Α	Α	Α
Electrical				
Permanent live required		✓	✓	✓
External fuse rating	amps	F0.5A L250VP	F0.5A L250VP	F0.5A L250VP
Pump overrun		✓	✓	/
Integral 'boiler only' frost thermostat		✓	✓	✓
Hydraulic				
Maximum DHW flow rate (Delta T @ 35°C rise)	l/min	10.2	12.2	15
Minimum DHW flow rate required	l/min	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5
Integral expansion vessel	size (litres)	7	7	7
Maximum capacity of CH system	litres	100	100	100
Integral automatic bypass		✓	✓	✓
Weights				
Installer lift weight (boiler)	(kg)	28	29	30

What's in the box?

What's inside?



Dimensions Service clearances

A width 395mm D side 2.5mm*
B height 700mm E upper 178mm*
C depth 285mm F lower 150mm*
G front 5mm*t



 $^{^{\}star} \ \, \text{These are minimum recommended dimensions, greater clearance will aid installation and maintenance}$

^{† 450}mm for servicing purposes

Baxi 600 System 2





The Baxi 600 System 2 has a 7 year parts and labour warranty[†] is lightweight and is small enough to fit into a 290mm deep cupboard. The boiler has a built in pipes behind facility within the boiler casing and a stainless steel heat exchanger.

Feature	Benefit
Outputs 15kW, 18kW, 24kW	An output and model for most sizes of property
Natural Gas or LPG conversion	All models can be manually converted between natural gas or LPG without the need to purchase an accessory kit
Preheated siphonic condensate trap	Prevents freezing and engineer call outs as the trap dissipates preheated condensate all in one go
Combined PrV with separate drain	Facilitates a safer, quicker and cleaner boiler drain down for repair, maintaining the integrity of the PrV valve
Colour coded and removable wiring blocks	Easily accessible and saves time during installation
Certified OpenTherm	Can maximise efficiency when fitted to OpenTherm Certified controls
Positive fit PrV connection pipe	Saves time on installation and can be fitted first or last in the pipework installation sequence
Compatible with internal fit telescopic flue	For a safer, quicker and cheaper one person fit installation from inside the property
Compatible with Megaflo and Baxi cylinders	For industry leading hot water performances

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Baxi 600 System 2

		615 System 2	618 System 2	624 System 2
Sales code (boiler only)		7798687	7802020	7802241
Gas				
Natural gas or LPG		✓	✓	✓
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum gas rate (G20) Qmax	m³/hr	1.64	1.97	2.61
Heat input CH	kW (max) gross (QnHs)	15.5	18.6	24.7
	kW (min) gross (QnHs)	4.9	4.9	4.9
Heat output CH (non-condensing)	kW (max) (Pn)	15	18	24
	kW (min) (Pn)	4.8	4.8	4.8
Heat output CH (condensing)	kW (max) (Pnc)	16.3	19.9	26.3
	kW (min) (Pnc)	5.2	5.2	5.2
Heat Input domestic hot water (DHW)	kW (min) gross (QnwHs)	n/a	n/a	n/a
Heat output domestic hot water (DHW)	kW (max)	n/a	n/a	n/a
Water heating efficiency class		А	Α	Α
Electrical				
Permanent live required		✓	✓	✓
External fuse rating	amps	F0.5A L250VP	F0.5A L250VP	F0.5A L250VP
Pump overrun		✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓
Hydraulic				
Maximum DHW flow rate (Delta T @ 35°C rise)	l/min	n/a	n/a	n/a
Minimum DHW flow rate required	l/min	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5
Integral expansion vessel	size (litres)	7	7	7
Maximum capacity of CH system	litres	100	100	100
Integral automatic bypass		✓	/	✓
Weights				
Installer lift weight (boiler)	(kg)	28	29	30

What's in the box?

Baxi 600 System 2 boiler









Copper pipe tails



CH 22mm

Gas 22mm Condense

Safety discharge 15mm

What's inside?

Flue adaptor
Expansion vessel test point
Built-in drip tray
7 litre expansion vessel
Stainless steel heat exchanger
Spark electrode
Air/gas collector
Venturi
Fan assembly
Pre-heated and siphonic
Condensate trap
Gas valve
Internal manometer
Pressure relief valve
Pump

PCB housing



Dimensions Service clearances

A width 395mm D side 2.5mm*
B height 700mm E upper 178mm*
C depth 285mm F lower 150mm*
G front 5mm*t



 $^{^{\}star} \ \, \text{These are minimum recommended dimensions, greater clearance will aid installation and maintenance}$

^{† 450}mm for servicing purposes

Baxi 600 Heat





The Baxi 600 Heat has a 7 year parts and labour warranty[†], has no need for a pump overrun or permanent live and has a lift weight from just 17.4kg. This powerful boiler can be installed on open vent or sealed systems and has an optional in-case rear flue, making it the perfect choice for homes with a high demand for hot water.

Feature	Benefit
Outputs 13kW, 16kW, 19kW, 25kW and 30kW	To suit most property sizes
Only 17.4kg installer lift weight (30kW is 19.5kg)	The lightest boiler available in the UK
Compact cupboard fit	Can be installed in a 290mm deep cupboard
No pump overrun or permanent live required	Saves time and money during installation, and less disruption for the householder
Suitable for fully pumped open vent or sealed systems	For installation flexibility
Easy fit wall mounting bracket	Robust with a positive fix and audible lock so you know it's secure
Front and side access	Servicing is easier and quicker, and no special tools are required
Central top flue or in-case rear flue option	For reduced boiler footprint and improved look
Industry leading choice of flue lengths, bends and accessories	Extensive flue option up to 12 metres for versatile siting and easy replacement
Central heating temperature control	For ease of use maximising comfort

[†] Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit warranty.baxi.co.uk

Baxi 600 Heat

		613 Heat	616 Heat	619 Heat	625 Heat	630 Heat
Sales code (boiler only)		7711998	7711999	7712020	7712022	7712023
Gas						
Natural gas		✓	/	✓	✓	✓
Propane LPG		n/a	n/a	n/a	n/a	n/a
Inlet supply pressure	mbar (nominal)	20	20	20	20	20
Maximum gas rate (G20)	Qmax m³ / hr	1.42	1.75	2.07	2.73	3.27
Heat input CH	kW (max) gross (QnHs)	14.88	18.32	21.75	28.62	34.35
	kW (min) gross (QnHs)	8.59	8.59	8.59	8.59	8.59
Heat output CH (non-condensing)	kW (max) (Pn)	13	16	19	25	30
	kW (min) (Pn)	7.5	7.5	7.5	7.5	7.5
Electrical						
Permanent live required		Х	Х	Х	Х	Х
External fuse rating	amps	3	3	3	3	3
Pump overrun		Х	Х	Х	Х	Х
Weights						
Installer lift weight (boiler)	(kg)	17.4	17.4	17.4	17.4	19.5

What's in the box?

Baxi 600 Heat boiler



Wall mounting bracket



Top flue adaptor













What's inside?



**To be replaced by flue connector if flueing from top



Dimensions Service clearances

A width 370mm D side B height 625mm E upper 190mm* (35mm if using rear flue)

F lower 120mm* (35mm in 300mm deep wall cupboard) C depth 270mm

G front 5mm*t

* These are minimum recommended dimensions, greater clearance will aid installation and maintenance

† 500mm for servicing purposes



Baxi 400 Combi 2





The Baxi 400 Combi 2 has a 5 year parts and labour warranty[†] and is lightweight, small enough to fit into a 290mm deep cupboard, contains brass hydraulics and a stainless steel heat exchanger.

Benefit
To meet different end user hot water requirements
Suitable for off gas applications
Facilitates a safer, quicker and cleaner boiler drain down for repair, maintaining the integrity of the PrV valve
Easily accessible and saves time during installation
Can maximise efficiency when fitted to OpenTherm certified controls and can help meet Boiler+
For central heating system pressure top up
Flexibility for hidden and neat pipework
For a safer, quicker and cheaper one person fit installation from inside the property
Meets Boiler+ when fitted to this boiler and enables control of heating schedules remotely via the My Baxi APP

[†] Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit warranty.baxi.co.uk

Baxi 400 Combi 2

		424 Combi 2	424 Combi LPG 2	430 Combi 2	430 Combi LPG 2
Sales code (boiler only)		7790614	7790616	7790615	7790617
Gas					
Natural gas		✓	Х	✓	Х
Propane LPG		Х	✓	Х	✓
Inlet supply pressure	mbar (nominal)	20	37	20	37
Maximum Gas Rate (G20) Qmax	m3/hr	2.61	1.92	3.17	2.33
Heat input CH	kW (max) gross (QnHs)	22.9	22.9	22.9	22.9
	kW (min) gross (QnHs)	5.4	5.4	6.7	6.7
Heat output CH (non-condensing)	kW (max) (Pn)	20	20	20	20
	kW (min) (Pn)	4.9	4.9	6	6
Heat output CH (condensing)	kW (max) (Pnc)	21.8	21.8	21.8	21.8
	kW (min) (Pnc)	5.2	5.2	6.3	6.3
Heat input domestic hot water (DHW)	kW (max) gross (QnwHs)	24.7	24.7	30	30
Heat output domestic hot water (DHW)	kW (max)	24	24	29.1	29.1
Water heating efficiency class		Α	Α	Α	Α
Electrical					
Permanent live required		✓	✓	✓	✓
External fuse rating	amps	3	3	3	3
Pump overrun		✓	✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓	✓
Hydraulic					
Maximum DHW flow rate (Delta T @ 35°C rise)	I/min	9.8	9.8	11.9	11.9
Minimum DHW flow rate required	I/min	2	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5	0.5
Integral expansion vessel	size (litres)	7	7	7	7
Maximum capacity of CH system	litres	120	120	120	120
Integral automatic bypass		✓	✓	✓	✓
Weights					
Installer Lift Weight (boiler)	(kg)	28	28	29	29

What's in the box?

Baxi 400 Combi 2 boiler n-a





Literature and fittings pack



Temporary



Copper pipe tails



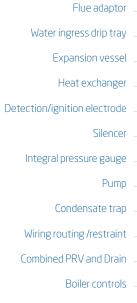
CH 22mm

Cold water inlet / DHW outlet 15mm

Gas 22mm Condense

Safety discharge

What's inside?





Dimensions Service clearances

395mm 2.5mm B height 700mm E upper 240mm F lower 250mm* C depth 285mm G front 5mm*t



^{*} These are minimum recommended dimensions, greater clearance will aid installation and maintenance

^{† 1000}mm for servicing purposes

Baxi 400 Heat





The Baxi 400 Heat has a 5 year parts and labour warranty[†], has no need for a pump overrun or permanent live and has a lift weight from just 17.4kg. This boiler can be installed on open vent or sealed systems and has an optional in-case rear flue for a neater installation.

Feature	Benefit
Outputs 15kW, 18kW and 24kW	To suit most property sizes
Only 17.4kg installer lift weight	The lightest boiler available in the UK*
Compact cupboard fit	Can be installed discreetly
Easy fit wall mounting bracket	Robust with a positive fix and audible lock so you know it's secure
One metre lead included	Easy to install and you don't need access to the control box
Top or in-case rear flue	For ease of installation
Simple fixing of rear flue	For easy and fail-safe flue fixing
No pump overrun or permanent live required	Saves time and money during installation, and less disruption for the householder
Front and side access	Servicing is easier and quicker, and no special tools are required
Wide choice of flue lengths, bends and accessories	For versatile siting

[†] Subject to registration within 30 days of installation and an annual service. Terms and conditions apply. Visit warranty.baxi.co.uk

Baxi 400 Heat

		415 Heat	418 Heat	424 Heat
Sales code (boiler only)		7668933	7668934	7668935
Gas				
Natural gas		✓	✓	✓
Propane LPG		n/a	n/a	n/a
Inlet supply pressure	mbar (nominal)	20	20	20
Maximum gas rate (G20)	Qmax m3/h	1.75	2.07	2.73
Heat input CH	kW (max) gross (QnHs)	18.32	21.75	28.62
	kW (min) gross (QnHs)	8.59	8.59	8.59
Heat output CH (non-condensing)	kW (max) (Pn)	16	19	25
	kW (min) (Pn)	7.5	7.5	7.5
Electrical				
Permanent live required		х	Х	Х
External fuse rating	amps	3	3	3
Pump overrun		Х	Х	Х
Weights				
Installer Lift Weight (boiler)	(kg)	17.4	17.4	17.4

What's in the box?

Baxi 400 Heat boiler



Wall mounting bracket



Top flue adaptor













What's inside?



Dimensions Service clearances

370mm D side A width 5mm* B height 625mm E upper

190mm* (35mm if using rear flue) C depth 270mm F lower 120mm* (35mm in 300mm deep wall cupboard)

 $^{\star} \ \, \text{These are minimum recommended dimensions, greater clearance will aid installation and maintenance}$

† 500mm for servicing purposes



Baxi 200 Combi 2





The Baxi 200 Combi 2 has a 2 year parts and labour warranty[†] and is lightweight, small enough to fit into a 290mm deep cupboard and contains a stainless steel heat exchanger.

Feature	Benefit
Outputs 24kW and 28kW	To meet different end user hot water requirements
24kW LPG model	Suitable for off gas applications
Combined PrV with separate drain	Facilitates a safer, quicker and cleaner boiler drain down for repair, maintaining the integrity of the PrV valve
Colour coded and removable wiring blocks	Easily accessible and saves time during installation
Certified OpenTherm	Can maximise efficiency when fitted to OpenTherm certified controls and can help meet Boiler+
Optional stand off frame	Flexibility for hidden and neat pipework
Compatible with internal fit telescopic flue	For a safer, quicker and cheaper one person fit installation from inside the property
Compatible with Baxi uSense 2 smart room thermostat	Meets Boiler+ when fitted to this boiler and enables control of heating schedules remotely via the My Baxi APP

Baxi 200 Combi 2

		224 Combi 2	224 Combi LPG 2	228 Combi 2
Sales code (boiler only)		7790612	7804263	7790613
Gas				
Natural gas		✓	X	✓
Propane LPG		Х	✓	Х
Inlet supply pressure	mbar (nominal)	20	37	20
Maximum Gas Rate (G20) Qmax	m3/hr	2.61	1.92	3.06
Heat input CH	kW (max) gross (QnHs)	20.6	20.6	20.6
	kW (min) gross (QnHs)	4.9	4.9	6
Heat output CH (non-condensing)	kW (max) (Pn)	20	20	20
	kW (min) (Pn)	4.8	4.8	5.8
Heat output CH (condensing)	kW (max) (Pnc)	21.8	21.8	21.8
	kW (min) (Pnc)	5.2	5.2	6.3
Heat input domestic hot water (DHW)	kW (max) gross (QnwHs)	24.7	24.7	28.9
Heat output domestic hot water (DHW)	kW (max)	24	24	28
Water heating efficiency class		Α	Α	Α
Electrical				
Permanent live required		✓	✓	✓
External fuse rating	amps	3	3	3
Pump overrun		✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓
Hydraulic				
Maximum DHW flow rate (Delta T @ 35°C rise)	l/min	9.8	9.8	11.4
Minimum DHW flow rate required	I/min	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5
Integral expansion vessel	size (litres)	7	7	7
Maximum capacity of CH system	litres	120	120	120
Integral automatic bypass		✓	✓	✓
Weights				
Installer Lift Weight (boiler)	(kg)	26.5	26.5	27.5

What's in the box?

Baxi 200 Combi 2 boiler





Literature and fittings pack





Gas 22mm Condense

Safety discharge 15mm

What's inside?





Dimensions Service clearances

 A width
 395mm
 D side
 2.5mm

 B height
 700mm
 E upper
 240mm

 C depth
 285mm
 F lower
 250mm

 G front
 5mm*t



^{*} These are minimum recommended dimensions, greater clearances will aid installation and maintenance

^{† 1000}mm for servicing purposes

Flue solutions

Multifit flue kits now come with positive screw fixings for all connections and are available in a choice of lengths, to reduce onsite cutting. We offer a choice of colours for the terminals, to match existing rainwater systems and our flues are UV stable. For more information see our flue guide.

	Flue type	Group A (60/100mm)	Group G (80/125mm)
Maximum permissible equivalent flue lengths for Baxi Combi,	Horizontal concentric	10m	20m
System boilers are:	Vertical concentric	10m	20m
Maximum permissible equivalent flue lengths for Baxi Heat	Horizontal concentric	6m	12m
only boilers are:	Vertical concentric	6m	12m
Where inline bends are required in a flue system, the overall	Concentric pipes	135° bend	0.5m
length must be reduced by the following amounts:		93° bend	1m

Horizontal concentric flues Ø 60/100mm

Multifit Flue Group A

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
1	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/white terminal	315mm - 500mm	60/100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	60/100mm	720598701
3	Internal fit telescopic flue and elbow kit	White pipe/black terminal	300mm - 470mm	60/100mm	7778296
3b	Internal fit telescopic flue and elbow kit	White pipe/black terminal	420mm - 690mm	60/100mm	7778299
4	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019
4b	1.8m high rise horizontal terminal 60/100	White pipe/black terminal	1800mm	60/100mm	7778067
4c	Horizontal flue A/S5033313043223			60/100mm	7743932
5	Telescopic rear flue (in case)	White pipe/black terminal	220mm - 345mm	60/100mm	7210434
6	Flue terminal deflector	White		60mm	720644201
7	Flue terminal deflector	Black		60mm	5111068
8	Flue terminal deflector	Brown		60mm	720644301
9	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
9b	2m high rise extension inc. fixing screws	White	2000mm	60/100mm	7778230
10	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
11	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
12	93° flue bend inc. fixing screws	White	93°	100mm	720648401
13	135° flue bend inc. fixing screws	White	135°	100mm	720648501
14	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
15	Offset adaptor elbow	White		100mm	720635501
16	Stainless steel terminal guard - Ø 60/100	S/S	Stainless steel	100mm	720627901
34	Pipe support bracket	White	100mm	100mm	5111080

Plume displacement kits Ø 60/100mm

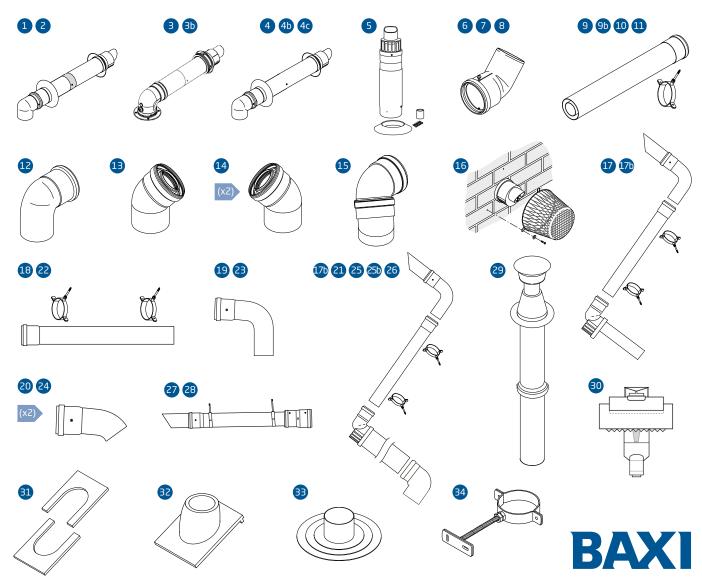
Multifit Flue Group A

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
17	Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets	White		60mm	720627001
17b	Plume displacement kit inc. 1m extension (for internal fit flue kits)	White pipe/black terminal		60mm	7845831
18	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
19	Plume displacement kit bend	White	93°	60mm	5121369
20	Plume displacement kit bend (pair)	White	135°	60mm	5121370
21	Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets	Black		60mm	720622901
22	Plume displacement kit extension and brackets	Black	1000mm	60mm	720643301
23	Plume displacement kit bend	Black	93°	60mm	720648701
24	Plume displacement kit bend (pair)	Black	135°	60mm	720648601
25	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
25b	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716
26	High rise plume displacement kit	Black		60mm	7778272

Vertical concentric flues Ø 60/100mm

Multifit Flue Group A

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
27	Under balcony eaves flue kit	White	135°	60mm	7211039
28	Under balcony eaves flue kit	Black	135°	60mm	7211041
29	Vertical flue terminal	Black		100mm	5118576
30	Vertical ridge flue terminal	Brown		100mm	720647101
31	Roof cover plate			100mm	246143
9	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
10	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
11	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
12	93° flue bend inc. fixing screws	White	93°	100mm	720648401
13	135° flue bend inc. fixing screws	White	135°	100mm	720648501
14	135° flue bend (pair) inc. fixing screws	White	135°	100mm	720647901
32	Pitched roof flashing		25°/50°	125mm	5122151
33	Flat roof flashing			125mm	246144
34	Pipe support brackets	White	100mm flue pipes	100mm	5111080



Flue solutions

Horizontal concentric flues Ø 80/125mm

Multifit Flue Group G

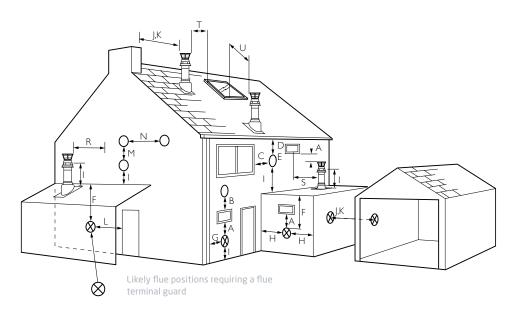
Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
35	Horizontal flue inc. boiler and terminal adaptors	Black		125mm	5118580
36	1m flue extension	White	1000mm	125mm	5118584
37	Flue bend	White	91.5°	125mm	5118588
38	Flue bend (pair)	White	135°	125mm	5118597
39	Pipe support bracket	White	125mm	125mm	5118610

Vertical concentric flues Ø 80/125mm

Multifit Flue Group G

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
40	Vertical flue terminal	Black		125mm	5111078
36	1m flue extension	White	1000mm	125mm	5118584
37	Flue bend	White	91.5°	125mm	5118588
38	Flue bend (pair)	White	135°	125mm	5118597
41	Flue vertical adaptor	White		100/125mm	5111070
32	Pitched roof flashing		25°/55°	125mm	5122151
33	Flat roof flashing			125mm	246144
39	Pipe support bracket	White	125mm	125mm	5118610

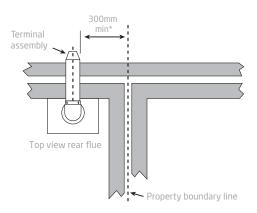




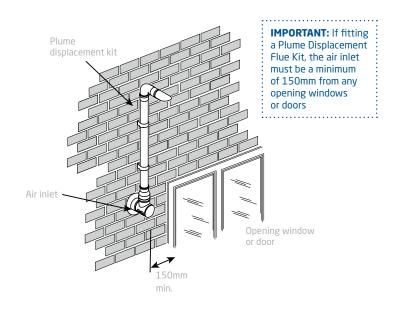
Terminal position with minimum distance	(mm)
A¹ Directly below an opening, air brick, opening windows etc	300
B¹ Above an opening, air brick, opening window etc	300
C¹ Horizontally to an opening, air brick, opening window etc	300
D ² Below gutters, soil pipes or drain pipes	25
E ² Below eaves	25
F ² Below balconies or car port roof	25
G ² From a vertical drain pipe or soil pipe	25
H ² From an internal or external corner	25
I Above ground, roof or balcony level	300
J From a surface or boundary line facing a terminal	600
K From a terminal facing a terminal (Horizontal flue)	1200
K From a terminal facing a terminal (Vertical flue)	600

Te	erminal position with minimum distance	(mm)
L	From an opening in a carport (e.g. door, window) into the dwelling	1200
М	Vertically from a terminal on the same wall	1500
Ν	Horizontally from a terminal on the same wall	300
R	From adjacent wall to flue (vertical only)	300
S	From an adjacent opening window (vertical only)	1000
Т	Adjacent to windows or openings on pitched and flat roofs	600
U	Below windows or openings on pitched roofs	2000

- In addition, the terminal should be no nearer than 150mm to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame.
- Only ONE 25mm clearance is allowed per installation. If one of the dimensions D, E, F, G or H is 25mm then the remainder MUST be as B.S.5440-1.



NOTE: The distance from a fanned draught appliance terminal installed parallel to a boundary may not be less than 300mm in accordance with the diagram.



All descriptions and illustrations provided in this document have been carefully prepared but we reserve the right to make changes and improvements in our products which may affect the accuracy of the information contained in this leaflet. All goods are sold subject to our standard Conditions of Sale which are available on request.



Optional controls, accessories and compatibility

Product		Added energy efficiency	Sales code	
25 <u>.</u> 0.	Baxi uSense 2 smart room thermostat		7775937	
BAXI	Baxi single channel wired programmable room thermostat		7212438	
	Baxi Combi wireless 7-day programmable room thermostat		720030501	
DOI DO	Baxi single channel wired programmer		7212444	
0	Baxi 24-hour wireless programmable room thermostat		5117391	
THE STATE OF THE S	Baxi twin channel wired programmer		7212443	
noo.	Baxi room thermostat		720971601	
The second secon	Potterton EP series 1		7211472	
POTENCIA (III) (III) (I	Potterton EP series 2		7211473	
	Multifit IFOS - combi	\bigcirc	7724181	
	Multifit IFOS - system (compatible in addition to IFOS combi/ridge tile)		7729979	
	Multifit IFOS - ridge tile		7729943	
	Multifit IFOS - extension		7724260	
€••	Multifit filling loop kit		248221	
	Multifit rigid filling link (not compatible with Baxi 200 & 400 Combi 2)		7689034	
	Multifit Easy-Fill 2		7783329	
	Pre-plumb jig 2		7818249	
	Multifit rear pipework kit 2		7823084	
	Stand-off kit - Baxi 200 - 400 Combi 2		7813585	
	Multifit external boiler discharge pump (PRV and condensate)		720648301	
	Remote secondary PRV kit		5121379	







Multifit Ridge Tile IFOS Ridge tile terminal pre-installed with IFOS

Multifit IFOS Extension Extends length of IFOS kits by up to 5 metres

5ALES CODE 7724260

				Compatibility				
800 Combi 2	800 System 2	800 Heat	600 Combi 2	600 System 2	600 Heat	400 Combi 2	400 Heat	200 Combi 2
•			•			•		•
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- Free Gas Safe notification and easy warranty registration
- Scan your QR and barcode using the Baxi Toolbelt App
- Free annual service reminders sent to your customers on your behalf
- Free listing on baxi.co.uk to receive homeowner leads
- Earn points for every boiler you register.

Visit **baxiworks.co.uk** to find out more



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. Find your local representative at **baxi.co.uk**



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- Installation instructions
- User guides
- Instructions for discontinued products

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 **baxi.co.uk**



^{*} Full Baxi Works terms and conditions apply.

Notes

Notes



0344 871 1525

Opening hours

Weekends and Bank Holidays, 8.30am - 2pm We are open 365 days a year.

Please note calls may be monitored or recorded



havi co uk



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