





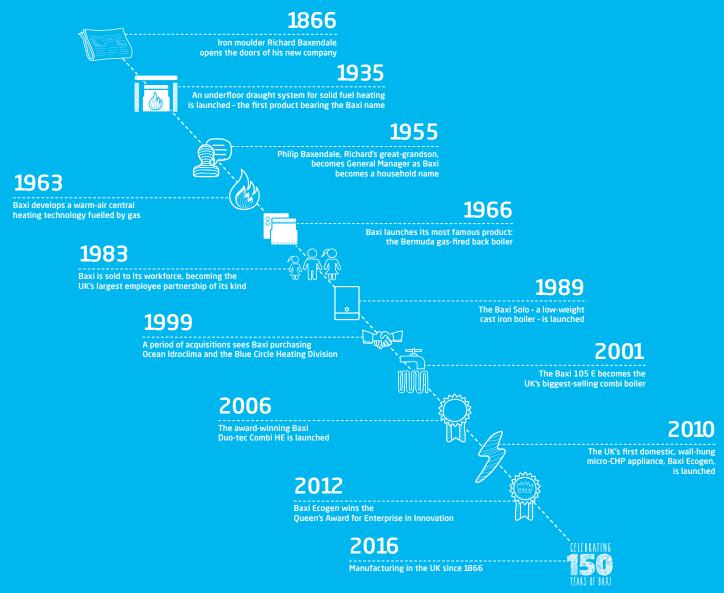
Baxi range guide

A brand you can trust

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 continue to invest in the business to provide reliable, energy efficient heating and hot water products, backed by industry-leading customer support, nationwide availability of parts and training.

A brief history of Baxi



Baxi make it easy

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

Reliability

Every Baxi boiler has to pass a full function test using gas, water and electricity, before it leaves the production line.

Warranty

We are so confident in the reliability of our boilers that we provide industry-leading warranties, providing peace of mind for you and your customers. And our warranty terms and conditions have been approved by the Plain English Campaign so they are easy to understand.

Efficiency

All Baxi boilers are Energy Saving Trust endorsed, helping households to save money on their gas bills.

Support

We are there for you – providing practical training, technical help and genuine parts – when you need us.

Easy to install

Our 200, 400, 600 & 800 boilers come with a wall bracket, complete with preformed copper pipe tails, to save you time and money during installation.















Key features

Exceptional flow rate up to 16.4 litres per minute (35°C rise)

Easy-Fill permanent filling link

Compact Adey Magnaclean Micro 2 magnetic system filter included

Built in frost thermostat

Compatible with Multifit flue kits

OpenTherm interface

Compatible with Baxi uSense

Front access to all components

Benefits

Ideal for homes with high hot water requirements

Single spring loaded lever enables end user to top up system pressures quickly and easily

Protects the heating system and boiler

Suitable for siting in garages and lofts

Industry leading choice of bends, lengths and accessories

Gives greater control of the boiler when installed with compatible OpenTherm controls

Heating can be operated via a smart device

Easy to service and maintain

^{*} Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty





Baxi Platinum+ 40 Combi

The Baxi Platinum+ 40 Combi boiler has been designed to give premium hot water performance. It delivers a flow rate up to 16.4 litres per minute and comes with a 10 year parts and labour warranty* for complete peace of mind. In the box is a compact Adey Magnaclean Micro2 magnetic system filter to protect the heating system and boiler.

It is British built with tough brass hydraulics and has an OpenTherm interface giving greater control of the boiler when installed with compatible OpenTherm controls

Accessories

The following accessories are compatible with the Baxi Platinum+ 40 Combi



Baxi IFOS (In Flue Outdoor Sensor) See page 89 for options.



5117391Baxi wireless programmable room thermostat



720030501Baxi seven day programmable room thermostat



720971601Baxi wired room thermostat



247206Baxi integral electro-mechanical 24hr timer



720056901Multifit GasSaver GS1



7649277Baxi uSense smart thermostat

Technical specifications

Pre-plumbing jig for quick and simple installation.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
450mm	780mm	345mm

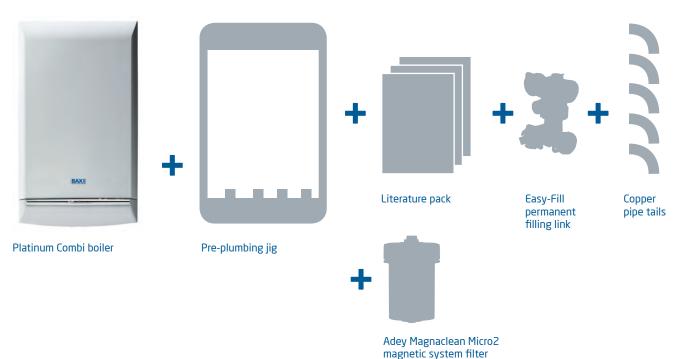
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	175mm * (* 300mm if	150mm*	5mm in operation,
	using 80/125 flueing system)	se	(* 450mm for rvicing purposes)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?

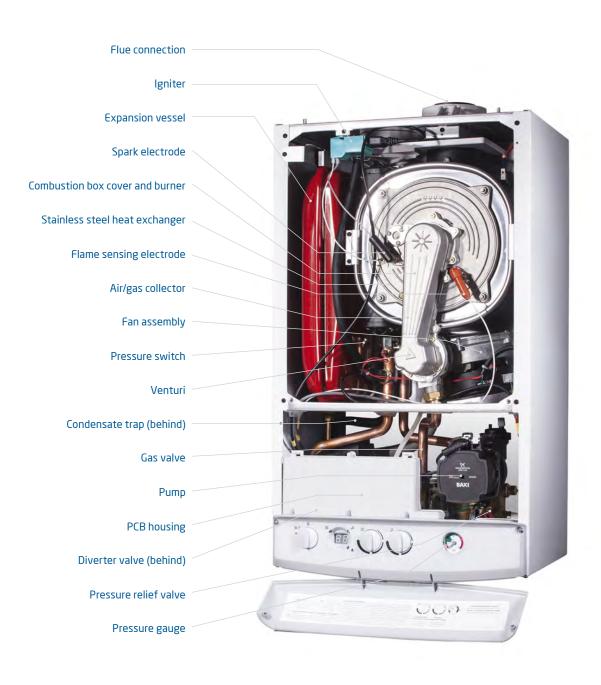


Technical details

Baxi Platinum+40 Combi ErP Sales code	Boiler only	773161
Controls and accessories	•	,,5101
User adjustable DHW temperature	Range - 30'C to 60'C	
User adjustable CH temperature	Range - 25'C to 80'C	I CD Dis-al-
Temp/status/fault diagnosis display uSense Wired (optional accessory)	7649277	LCD Displa Option
Integral 24 hr Electro-mechanical timer (optional accessory)	7043277	Option
Wired 24 hr Electro-mechanical timer (optional accessory)	720971401	Option
7 day RF Digital Programmable Room Thermostat (optional accessory)	720030501	Option
Single Channel Wired Programmable room Thermostat (optional accessory)	7212438	Option
Single Channel Wired Timer (optional accessory)	7212444	Option
Wired Room Thermostat (optional accessory) Multifit IFOS weather compensation (optional accessory)	720971601 7724181	Option Option
Multifit IFOS Extension (optional accessory)	7724260	Option
Ridge Tile IFOS (optional accessory)	7729943	Option
Gas		
Natural gas		
Propane LPG	1 ()	N
Inlet supply pressure (natural gas) Maximum Gas Rate (G20) Qmax	mbar (nominal) m3/hr	4.3
NOX	mg/kWh	4.5
NOx Class		
Heat input CH	kW (max) Gross (QnHs)	36
	kW (min) Gross (QnHs)	
Heat Output CH (non-condensing)	kW (Max) (Pn)	
Heat Output CH (condensing)	kW (Min) (Pn) kW (Max) (Pnc)	<u>9</u> 34
neat output ch (condensing)	kW (Min) (Pnc)	12
Heat Input Domestic Hot Water (DHW)	kW max gross (QnwHs)	45
Heat Output Domestic Hot Water (DHW)	kW max	4
ErP Product Information		
Seasonal Space Heating Energy Efficiency		93
Sound Power Levels, indoors Space Heating Efficiency Class	IWA dB	<u> </u>
Water Heating Declared Load Profile		
Water Heating Efficiency class		
Electrical		
Electrical Supply	Volts / Hz	230/5
Permanent Live Required	(0.75	
Electrical Cable Supplied Power consumption when firing	(0.75mm heat resistant flex) Watts	17
External fuse rating	Amps	
Internal fuse rating	Amps	Fi
Boiler IP rating (electrical protection) without integral timer fixed	Approval category	IPX!
Circulating pump exercise feature		
Pump Overrun		
Integral 'boiler only' Frost Thermostat Mechanical		
Hanging method		
Isolating valves with pre-formed copper tails		
Gas supply Connection	(mm)	Ž
Central Heating Connections	(mm)	
Domestic Hot Water Connections	(mm)	1
Condense Discharge Pipe Connections Safety Discharge Pipe Connections	(mm)	21
Remote Secondary PRV kit (optional accessory)	5121379	Option
Hydraulic	3111373	Spirot.
Maximum DHW flow rate (Delta T @ 35'C rise)	I/min	16
Minimum DHW flow rate required	I/min	
Minimum Operating DHW pressure required	bar .	0
Maximum DHW System Pressure Safety Discharge Pressure	bar bar	
Compartment Ventilation Required	Dai	
Integral Expansion Vessel	Size (litres)	
Maximum Capacity of CH System	Litres	17
ntegral Automatic Bypass		
CH System Inhibitor Required		
Concentric flue systems	(mm)	E0/100 and 00/1
Concentric Flue Diameters Standard telescopic horizontal flue (60/100)	(mm)	60/100 and 80/12 315 - 50
Standard horizontal flue kit (60/100)	(mm)	212 - 20
Max equiv length horizontal / vertical (60/100)	m	
Max equiv length horizontal / vertical (80/125)	m	i
Equivalent length per 135' bend	m	0
Equivalent length per 93' bend	m	
Weights	(log)	
Installer lift weight (boiler)	(kg)	42
Gross packaged boiler weight	(kg)	

What's inside the boiler?

Baxi Platinum+ 40 Combi





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

Item description		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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

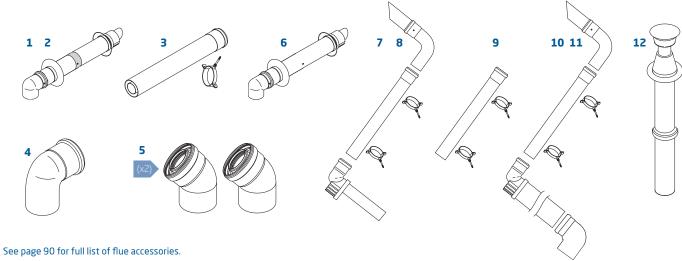
Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

lten	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901















Key features

Outputs 25kW, 30kW, 36kW

Compact Adey Magnaclean Micro 2 magnetic system filter included

Compact cupboard fit

OpenTherm interface

Compatible with Baxi uSense

Simple hanging bracket

Pipes behind facility within the boiler casing

Top central flue

Benefits

To meet different end user hot water requirements (up to 15 litres per minute)

Protects the heating system and boiler

Can be installed in a 290mm deep cupboard

Gives greater control of the boiler when installed with compatible OpenTherm controls

Heating can be operated via a smart device

Easy to install giving greater flexibility of pipework connections

Save time, space and money by piping behind within the footprint of the boiler

Easy to replace old boiler, saving time

 $^{{}^{\}star}\,\mathsf{Subject}\,\mathsf{to}\,\mathsf{registration}\,\mathsf{and}\,\mathsf{an}\,\mathsf{annual}\,\mathsf{service}.\,\mathsf{Terms}\,\mathsf{and}\,\mathsf{conditions}\,\mathsf{apply}.\,\mathsf{Visit}\,\mathsf{baxi.co.uk/warranty}$



Baxi 800 Combi

The Baxi 800 Combi has a 10 year parts and labour warranty* and includes a compact Adey Magnaclean Micro2 magnetic system filter to protect the boiler and heating system.

The boiler is small enough to fit into a 290mm deep cupboard, has a built in pipes behind facility within the boiler casing and brass hydraulics.

Accessories

The following accessories are compatible with the Baxi 800 Combi



Baxi IFOS (In Flue Outdoor Sensor) See page 89 for options.



7212438Baxi single channel wired programmable room thermostat



7649277Baxi uSense smart thermostat



720971601Baxi wired room thermostat



720030501Baxi 7 day
programmable room
thermostat



7712941Multifit GasSaver GS2



7212444Baxi single channel wired timer

Technical specifications

HOW WE MAKE IT EASY

Wall mounted bracket for quick and simple installation.



D-

Boiler dimensions

Width [A]	Height [B]	Depth [C]
390mm	700mm	285mm

Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]	
5mm*	178mm*	200mm*	5mm in operation;	
			(* 450mm for	
		serv	vicing purposes)	

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.

What's in the box?



Baxi 800 Combi boiler



Wall mounting bracket



BASI

- D

B

Literature and fittings pack



Easy-Fill permanent filling link



Copper pipe tails



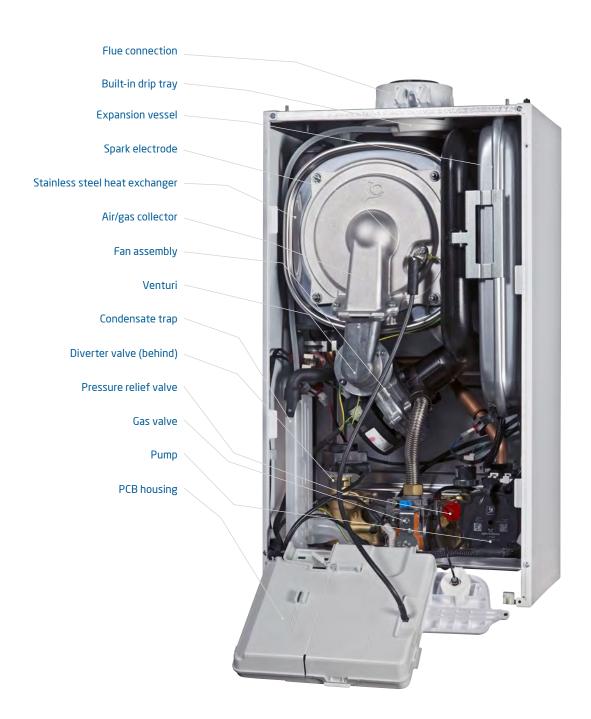
Adey Magnaclean Micro2 magnetic system filter

Technical details

Standard telescopic horizontal flue (60/100) (mm) 315 - 500 315 - 500 Standard horizontal flue kit (60/100) (mm) 685 685 Max equiv length horizontal / vertical (60/100) m 10 10	Baxi 800 Combi ErP		825 Combi	830 Combi	836 Combi
	Sales code	Boiler only	7732189	7731874	7731705
Dear adjanable Cit Imperature Que page Page Que page Page Que page Page Que page					
Temph stand framt diagenesis diaphay	•	-			✓
usbrone Mineral Agricultural Agricultural (approximation of potional accessory) 7649277 Optional Contact Contact Conta	· · · · · · · · · · · · · · · · · · ·	Range - 25'C to 80'C		<u> </u>	/ CD Di!
Wiles As Preserve memanical trainer (potional accessory) 720971401 Optional		76/0277			LCD Display Optional
7 day RP Digital Programmable Room Thermostal (pottonal accessory) 2000/30501 Optional Optional Optional programmable Room Thermostal (pottonal accessory) 1202/4848 Optional Control (Pottonal Room Programmable Room (Pottonal Education)) 1202/4848 Optional Optional Optional Optional Optional Control (Pottonal Room Programmable Room (Pottonal Room Room Room Room Room Room Room Roo			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Optional
Single Channel Wine Programmable room I Temmostat (potional accessory)	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	Optional
Wired Room Thermostate (pottonal accessory) 720971801 Optonal Optonal Optonal Multifft IFD Sectentic recompensation (pottonal accessory) 7724780 Optonal Opton		7212438		· · · · · · · · · · · · · · · · · · ·	Optional
Multiff (FOS Sweather compensation coptional accessory)	Single Channel Wired Timer (optional accessory)	7212444	Optional	Optional	Optional
Muthit Rob Set ention (optional accessory)			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Optional
Ridge Tile ToS (optional accessory)			· · · · · · · · · · · · · · · · · · ·		Optional
Manuaria Manuaria			· · · · · · · · · · · · · · · · · · ·	<u>'</u>	Optional
Natural gas	- ','	7729943	Optional	Optional	Optional
Propane PG			,	,	,
Initest supply pressure (natural gas)	•				√ N/A
Maximum Gas Rate (G20) Qmax	<u>'</u>				
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Heat Output CH (condensing)	F== (·····				6.7
Mart Injunt Domestic Hot Water (DHW)	Heat Output CH (condensing)	. , , , ,			26.4
Rear Duptn Domestic Hot Marier (DHW)		kW (Min) (Pnc)	6.7	6.7	6.7
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Power consumption when firing	Permanent Live Required		/	✓	✓
External fuse rating	Electrical Cable Supplied	(0.75mm heat resistant flex)	Х	Х	X
Internal fuse rating					110
Boller IP rating (electrical protection) without integral timer fixed Approval category IPX5D		· · ·			3
Circulating pump exercise feature V C Pump Overrun V V Integral boiler only Frost Thermostat V V Mechanical Bracket Bracket Hanging method Bracket Bracket Bracket Isolating valves with pre-formed copper tails V V Goal supply Connection (mm) 22 22 Central Heating Connections (mm) 21 25 Condense Discharge Pipe Connections (mm) 21.5 21.5 Condense Discharge Pipe Connections (mm) 21.5 21.5 Condense Discharge Pipe Connections (mm) 21.5 21.5 Safety Discharge Pipe Connections (mm) 21.5 21.5 Safety Discharge Pipe Connections (mm) 21.5 21.5 Safety Discharge Pipe Connections (mm) 21.5 21.5 Pre-Plumb Jig Optional accessory) 7682790 Optional Optional Rear Pipework Kit (optional accessory) 7682790 Optional 20.5 20.5		· · · · · · · · · · · · · · · · · · ·			F2A H250V
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Remote Secondary PRV kit (optional accessory) 5121379 Optional Problem Optional Problem Hydraulic Maximum DHW flow rate (Delta T @ 35′C rise) I/min 9.8 11.5 Maximum DHW flow rate required I/min 2 3	37		· · · · · · · · · · · · · · · · · · ·		Optional Optional
Hydraulic Maximum DHW flow rate (Delta T @ 35'C rise) I/min 9.8 11.5 1.5			· · · · · · · · · · · · · · · · · · ·		Optional
Maximum DHW flow rate (Delta T @ 35'C rise) I/min 9.8 11.5 Minimum DHW flow rate required I/min 2 2 Minimum Operating DHW pressure required bar 0.5 0.5 Maximum DHW System Pressure bar 8 8 Safety Discharge Pressure bar 3 3 Compartment Ventilation Required x x x Integral Expansion Vessel Size (litres) 7 7 Maximum Capacity of CH System Litres 100 100 Integral Automatic Bypass y y y CH System Inhibitor Required m 60/100 and 80/125 60/100 and 80/125 Concentric flue systems m 60/100 and 80/125 60/100 and 80/125 60/100 and 80/125 Standard telescopic horizontal flue (60/100) (mm) 60/100 and 80/125 60/100 and 80/125 Standard horizontal flue kit (60/100) (mm) 315 - 500 315 - 500 Max equiv length horizontal / vertical (60/100) m 10 10		3121373	optional.	optional.	optional
Minimum DHW flow rate required I/min 2 2 Minimum Operating DHW pressure required bar 0.5 0.5 Maximum DHW System Pressure bar 8 8 Safety Discharge Pressure bar 3 3 Compartment Ventilation Required X X X Integral Expansion Vessel Size (litres) 7 7 7 Maximum Capacity of CH System Litres 100		I/min	9.8	11.5	15.0
Maximum DHW System Pressure bar 8 8 Safety Discharge Pressure bar 3 3 Compartment Ventilation Required X X X Integral Expansion Vessel Size (litres) 7 7 Maximum Capacity of CH System Litres 100 100 Integral Automatic Bypass J J J CH System Inhibitor Required T 6 J J Ch System Inhibitor Required T 60/100 and 80/125 6 C Concentric flue systems T 60/100 and 80/125 6 C C Concentric Flue Diameters (mm) 60/100 and 80/125 6 C <td< td=""><td></td><td>I/min</td><td>2</td><td>2</td><td>2</td></td<>		I/min	2	2	2
Safety Discharge Pressure bar 3 3 Compartment Ventilation Required X X X Integral Expansion Vessel Size (litres) 7 7 Maximum Capacity of CH System Litres 100 100 Integral Automatic Bypass Integral	Minimum Operating DHW pressure required	bar	0.5	0.5	0.5
Compartment Ventilation Required X X X X Integral Expansion Vessel Size (litres) 7 8 8 <th< td=""><td>Maximum DHW System Pressure</td><td>bar</td><td></td><td></td><td>8</td></th<>	Maximum DHW System Pressure	bar			8
Integral Expansion Vessel Size (litres) 7 7 Maximum Capacity of CH System Litres 100 100 Integral Automatic Bypass \$\sqrt{\$}\$\$ \$\sqrt{\$}\$		bar			3
Maximum Capacity of CH System Litres 100 100 Integral Automatic Bypass J J J CH System Inhibitor Required J J J Concentric flue systems Concentric Flue Diameters (mm) 60/100 and 80/125 60/100 and 80/125 50/100 a	·				Х
Integral Automatic Bypass J J CH System Inhibitor Required J J Concentric flue systems Standard Flue Diameters (mm) 60/100 and 80/125 6	<u> </u>				7
CH System Inhibitor Required V V Concentric flue systems 60/100 and 80/125		Litres			100
Concentric flue systems Concentric Flue Diameters (mm) 60/100 and 80/125 60/100 and 80/125 6 Standard telescopic horizontal flue (60/100) (mm) 315 - 500 315 - 500 Standard horizontal flue kit (60/100) (mm) 685 685 Max equiv length horizontal / vertical (60/100) m 10 10	• • • • • • • • • • • • • • • • • • • •				<i>✓</i>
Concentric Flue Diameters (mm) 60/100 and 80/125 60/100 and 80/125 50/100 and 80/125 50/100 and 80/125 50/100 and 80/125 60/100 and 80/125 <t< td=""><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>V</td><td>V</td></t<>			· · · · · · · · · · · · · · · · · · ·	V	V
Standard telescopic horizontal flue (60/100) (mm) 315 - 500 315 - 500 Standard horizontal flue kit (60/100) (mm) 685 685 Max equiv length horizontal / vertical (60/100) m 10 10		(mm)	60/100 and 80/125	60/100 and 80/125	60/100 and 80/125
Standard horizontal flue kit (60/100) (mm) 685 685 Max equiv length horizontal / vertical (60/100) m 10 10					315 - 500
Max equiv length horizontal / vertical (60/100) m 10 10	. , ,	· '			685
Max equiv length horizontal / vertical (80/125) m 20 20	, ,		10	10	10
	Max equiv length horizontal / vertical (80/125)	m			20
Equivalent length per 135' bend m 0.5 0.5					0.5
Equivalent length per 93' bend m 1 1		m	1	1	1
Weights		(I)	==		
Installer Lift Weight (boiler) (kg) 29.2 29.2					30.2
Gross packaged boiler weight (kg) 35 35	uross packaged doller weight	(Kg)	35	35	35

What's inside the boiler?

Baxi 800 Combi





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

lte	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

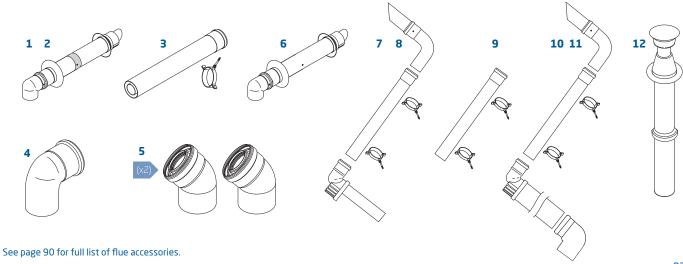
Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

lter	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901

















Key features

Outputs 24kW, 30kW and 36kW

Compact cupboard fit

OpenTherm interface

Compatible with Baxi uSense

Simple hanging bracket

Pipes behind facility within the boiler casing

Top central flue

Benefits

To meet different end user hot water requirements (up to 15 litres per minute)

Can be installed in a 290mm deep cupboard

Gives greater control of the boiler when installed with compatible OpenTherm controls

Heating can be operated via a smart device

Easy to install giving greater flexibility of pipework connections

Saves time, space and money by piping behind within the footprint of the boiler

Easier to replace old boiler, saving time

^{*} Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

^{**} At 35°C rise





Baxi 600 Combi

The Baxi 600 is small enough to fit into a 290mm deep cupboard, has a built in pipes behind facility within the boiler casing and brass hydraulics. It's compatible with the Baxi uSense smart thermostat and comes with a 7 year extended warranty*.

Accessories

The following accessories are compatible with the Baxi 600 Combi



Baxi IFOS (In Flue Outdoor Sensor) See page 89 for options.



Baxi uSense smart thermostat



720030501 Baxi 7 day programmable room thermostat



7212444 Baxi single channel wired timer



7212438 Baxi single channel wired programmable room thermostat



720971401 Baxi wall mounted timer



720971601 Baxi wired room thermostat



7712941 Multifit GasSaver GS2

Technical specifications

HOW WE MAKE IT EASY

Wall mounted bracket for quick and simple installation.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
390mm	700mm	285mm

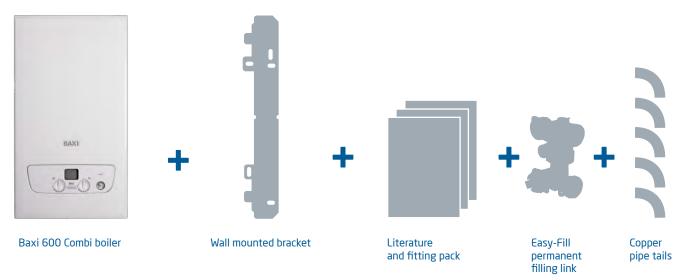
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	178mm*	200mm*	5mm in operation*,
			(* 450mm for
		sen	vicing purposes)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?

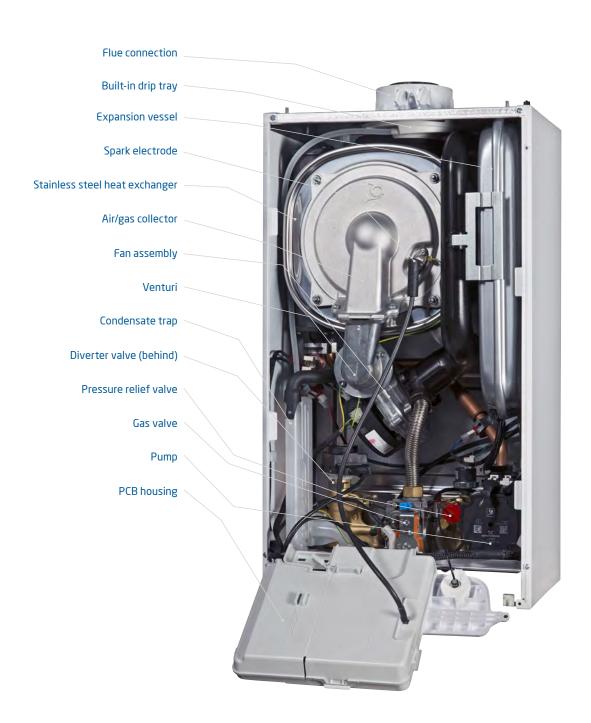


Technical details

Baxi 600 Combi ErP		624 Combi	630 Combi	636 Combi
Sales code	Boiler only	7682194	7682101	7691350
Controls and accessories User adjustable DHW temperature	Range - 35°C to 60°C			
User adjustable CH temperature	Range - 25°C to 80°C			
Temp/status/fault diagnosis display	6	LCD display	LCD display	LCD display
uSense Wired (optional accessory)	7649277	Optional	Optional	Optional
Wired 24hr Electro-mechanical timer (optional accessory)	720971401	Optional	Optional	Optional
7 Day RF Digital Programmable Room Thermostat (optional accessory)	720030501	Optional	Optional	Optional
Single Channel Wired Programmable Room Thermostat (optional accessory)		Optional	Optional	Optional
Single Channel Wired Timer (optional accessory)	7212444	Optional	Optional	Optional
Wired room Thermostat (optional accessory)	720971601	Optional	Optional	Optional
Wired Outdoor Weather Sensor (optional accessory)	7703233	Optional	Optional	Optional
Pre-plumbing jig accessory (optional accessory)	7682545	<i>✓</i>		
Rear pipework kit (optional accessory) Remote secondary PRV kit (optional accessory)	7682790 5121379	/	/	✓ ✓
Baxi IFOS (optional accessory)	7683084	Optional	Optional	Optional
Gas	7003004	Optional	Optional	Optional
Natural gas		✓	/	/
Propane LPG			Refer to LPG models of	
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum Gas Rate (G20) Qmax	m³/hr	2.71	3.26	3.81
N0x	mg/kWh	31	31	39
NOx class		6	6	6
Heat input CH	kW (Max) Gross (QnHs)	22.9	22.9	28.6
11	kW (Min) Gross (QnHs)	6.9	6.9	7.4
Heat output CH (non condensing)	kW (Max) (Pn)	20	20	25
Heat output CH (condensing)	kW (Min) (Pn)		6.1 21.2	6.7
Heat output CH (condensing)	kW (Max) (Pnc) kW (Min) (Pnc)	6.7	6.7	26.4 6.7
Heat input domestic hot water (DHW)	kW (Mill) (Plic) kW max gross (QnwHs)	28.6	34.3	40.8
Heat output domestic hot water (Nominal)	kW max	25.0	30	36
SAP 2009 Annual Efficiency (PCDB/SEDBUK)	KW Mux	89%	89%	89%
ErP Product Information		55,7	33,0	0570
Seasonal Space Heating Energy Efficiency		93%	93%	93%
Sound power level, indoors	LWA dB	51	51	50
Space heating efficiency class		A	А	А
Water heating declared load profile		XL	XL	XL
Water heating efficiency class		А	Α	A
Electrical				
Electrical supply	Volts / Hz	230V / 50Hz	230V / 50Hz	230V/50HZ
Permanent live required Electrical cable supplied	(0.75mm heat resistant flex)	✓ ×	✓ ×	✓
Power consumption when firing	Watts	68		
External fuse rating	Amps	3		3
Internal fuse rating	Amps	F2A H250V	F2A H250V	F2A H250V
Boiler IP rating (electrical protection) without integral timer fitted	Approval Category	IPX5D	IPX5D	IPX5D
Circulating pump exercise feature		✓		/
Pump overrun		✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓
Mechanical				
Hanging Bracket		✓	✓	✓
Isolating valves with pre-formed copper tails		✓	√	✓
Gas supply connection	(mm)	22	22	22
Central heating connections	(mm)	22	22	22
Domestic Hot Water connections	(mm)	15	15	15
Condensate discharge pipe connection Safety discharge pipe connection	(mm)	21.5 15	21.5 15	21.5
Easy-Fill permanent filling link	(mm)			15
Hydraulic		✓	~	· · · · · · · · · · · · · · · · · · ·
Maximum DHW flow rate (Delta T @ 35°C max)	I/min	10.2	12.2	15.0
Minimum DHW flow rate required	I/min	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5
Maximum DHW system pressure	bar	8	8	8
Safety discharge pressure	bar	3	3	3
Compartment ventilation required		Х	X	Х
Easy-Fill permanent filling link supplied		✓	✓	✓
Integral expansion vessel	Size (litres)	7	7	7
Maximum capacity of CH system	Litres	100	100	100
Integral automatic bypass		✓	✓	✓
CH System Inhibitor Required		✓	✓	✓
Concentric flue systems		50/100 100/107	C0/100 100/100	C0/100 :00:==
Concentric flue diameters	mm	60/100 and 80/125	60/100 and 80/125	60/100 and 80/125
Standard telescopic horizontal flue (60/100mm)	mm	315-500	315-500	315-500
Standard horizontal flue kit (60/100mm) Max equiv length horizontal (vertical (50/100mm)	mm	685	685	685
Max equiv length horizontal/vertical (60/100mm) Max equiv length horizontal/vertical (80/125mm)	m m			10 20
Max equiv length horizontal/vertical (80/125mm) Equivalent length per 135° bend	m	0.50	0.50	0.50
Equivalent length per 135° bend	m m	1.00	1.00	1.00
Weights		1.00	1.00	1.00
Installer lift weight (boiler)	Max (kg)	29.2	29.2	30.2
Gross packaged boiler weight	(kg)	32.2	32.2	33.5
	,	52.2	52.2	55.5

What's inside the boiler?

Baxi 600 Combi





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

lte	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

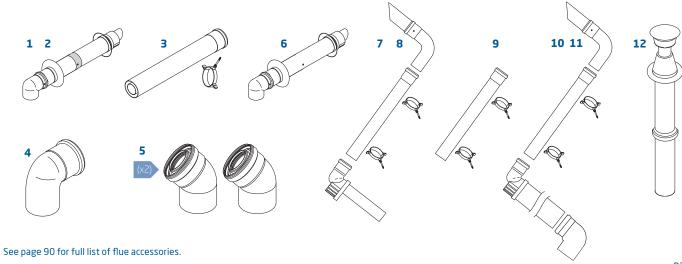
Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901

















Key features

Outputs 24kW and 30kW

Compact cupboard fit

OpenTherm interface

Compatible with Baxi uSense

Simple hanging bracket

Pipes behind facility within the boiler casing

Top central flue

Easy-Fill permanent filling link

Benefits

To meet different end user hot water requirements

Can be installed in a 290mm deep cupboard

Gives greater control of the boiler when installed with compatible OpenTherm controls

Heating can be operated via a smart device

Easy to install giving greater flexibility of pipework connections

Saves time, space and money by piping behind within the footprint of the boiler

Easier to replace old boiler, saving time

Single spring loaded lever enables end user to top up system pressures quickly and easily

 $^{{}^* \, \}text{Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty}$



Baxi 600 Combi LPG

The Baxi 600 Combi LPG is small enough to fit into a 290mm deep cupboard, has a built in pipes behind facility within the boiler casing and brass hydraulics. It's compatible with the Baxi uSense smart thermostat and comes with a 7 year extended warranty*.

Accessories

The following accessories are compatible with the Baxi 600 Combi LPG



Baxi IFOS (In Flue Outdoor Sensor) See page 89 for options.



7649277Baxi uSense smart thermostat



720030501Baxi 7 day
programmable room
thermostat



7212444Baxi single channel wired timer



7212438Baxi single channel wired programmable room thermostat



720971401Baxi wall mounted timer



720971601Baxi wired room thermostat



7712941 Multifit GasSaver GS2

Technical specifications

HOW WE MAKE IT EASY

Wall mounted bracket for quick and simple installation.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
390mm	700mm	285mm

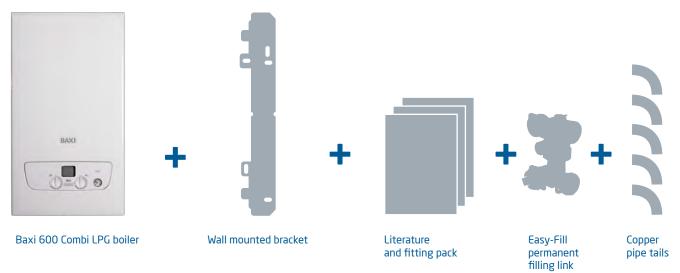
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	178mm*	200mm*	5mm in operation*,
			(* 450mm for
		sen	vicing purposes)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?

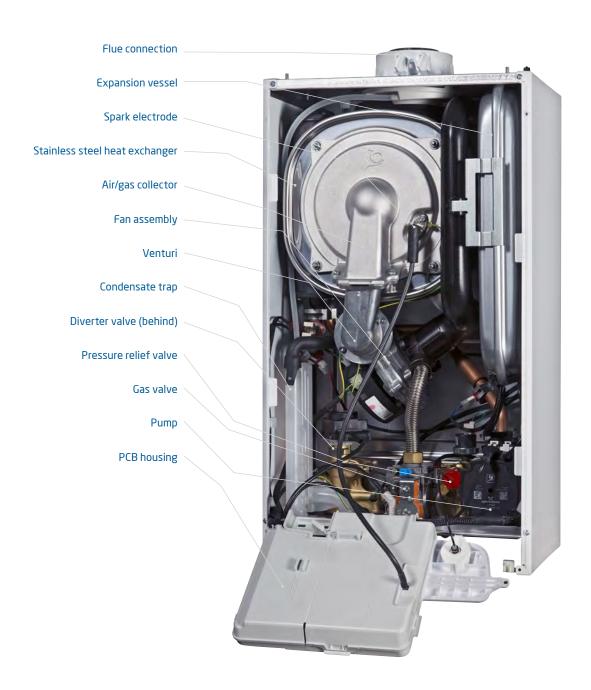


Technical details

Baxi 600 Combi LPG ErP Sales code	Boiler only	624 Combi LPG 7703803	7703804
Controls and accessories	Doner Only	//03003	7703804
User adjustable DHW temperature	Range - 35°C to 60°C	✓	
Jser adjustable CH temperature	Range - 25°C to 80°C	✓	√
Femp/status/fault diagnosis display		LCD display	LCD display
uSense Wired (optional accessory)	7649277	Optional	Optiona
Wired 24hr Electro-mechanical timer (optional accessory)	720971401	Optional	Optiona
7 Day RF Digital Programmable Room Thermostat (optional accessory)	720030501	Optional	Optiona
Single Channel Wired Programmable Room Thermostat (optional accessory)	7212438	Optional	Optiona
Single Channel Wired Timer (optional accessory)	7212444	Optional	Optiona
Wired room Thermostat (optional accessory) Wired Outdoor Weather Sensor (optional accessory)	720971601 7703233	Optional Optional	Optiona Optiona
Pre-plumbing jig accessory (optional accessory)	7682545	optional ✓	Optiona ✓
Rear pipework kit (optional accessory)	7682790		
Remote secondary PRV kit (optional accessory)	5121379	· /	
Baxi IFOS (optional accessory)	7683084	Optional	Optiona
Gas			
Natural gas	Refer	to NG models on page 10	✓
Propane LPG		✓	
nlet supply pressure (LPG)	mbar (nominal)	37	37
Maximum Gas Rate (G31) Qmax	m³/hr	1.98	2.38
VOx	mg/kWh	29.7	28.3
VOx class	11/4/ 55 /5 :::	6	(
leat input CH (Nominal)	kW (Max) Gross (QnHs)	22.9	22.9
Heat output CH (non condensing)	kW (Min) Gross (QnHs)	6.9	6.9
Heat output CH (non condensing)	kW (Max) (Pn) kW (Min) (Pn)	6.1	5.2
Heat output CH (condensing)	kW (Max) (Pnc)	21.2	21.7
reat output en (condensing)	kW (Min) (Pnc)	6.7	6.7
Heat input domestic hot water (Nominal)	kW max gross (QnwHs)	28.6	34.3
Heat output domestic hot water	kW max	25	30
SAP 2009 Annual Efficiency (PCDB/SEDBUK)		89%	89%
ErP Product Information			
Seasonal Space Heating Energy Efficiency		93%	93%
Sound power level, indoors	LWA dB	51	51
Space heating efficiency class		А	Į.
vater heating declared load profile		XL	ΧI
Water heating efficiency class		A	, , ,
Electrical			
Electrical supply	Volts / Hz	230V / 50Hz	230V / 50H
Permanent live required	(0.75	✓	√
Electrical cable supplied	(0.75mm heat resistant flex)	Х	70
Power consumption when firing External fuse rating	Watts	68	78
nternal fuse rating	Amps Amps	F2A H250V	: F2A H250\
Boiler IP rating (electrical protection) without integral timer fitted	Approval Category	IPX5D	IPX5
Circulating pump exercise feature	rippioral category	<i></i> ∧	
Pump overrun			
ntegral 'boiler only' frost thermostat		✓	·
Mechanical			
Hanging Bracket		✓	
solating valves with pre-formed copper tails		✓	v
Gas supply connection	(mm)	22	27
Central heating connections	(mm)	22	27
Domestic Hot Water connections	(mm)	15	15
Condensate discharge pipe connection	(mm)	21.5	21.5
Safety discharge pipe connection	(mm)	15	1!
Easy-Fill permanent filling link		✓	→
Hydraulic	I/min	10.7	455
Maximum DHW flow rate (Delta T @ 35°C max)	I/min	10.2	12.7
4inimum DHW flow rate required 4inimum operating DHW pressure required	l/min bar	0.5	2.0
nnimum operating DHW pressure required Aximum DHW system pressure	bar bar	0.5	U.:
Maximum DHW system pressure Safety discharge pressure	bar bar	3	
Compartment ventilation required	Dui		
Easy-Fill permanent filling link supplied			/
ntegral expansion vessel	Size (litres)	_	
Maximum capacity of CH system	Litres	100	100
ntegral automatic bypass			
H System Inhibitor Required		✓	·
Concentric flue systems			
oncentric flue diameters	mm	60/100 and 80/125	60/100 and 80/125
standard telescopic horizontal flue (60/100mm)	mm	315-500	315-500
Standard horizontal flue kit (60/100mm)	mm	685	685
Max equiv length horizontal/vertical (60/100mm)	m	10	10
Max equiv length horizontal/vertical (80/125mm)	m	20	20
Equivalent length per 135° bend	m	0.50	0.50
Equivalent length per 93° bend	m	1.00	1.00
Weights			
nstaller lift weight (boiler)	Max (kg)	29.2	29.2

What's inside the boiler?

Baxi 600 Combi LPG





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

Ite	em description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

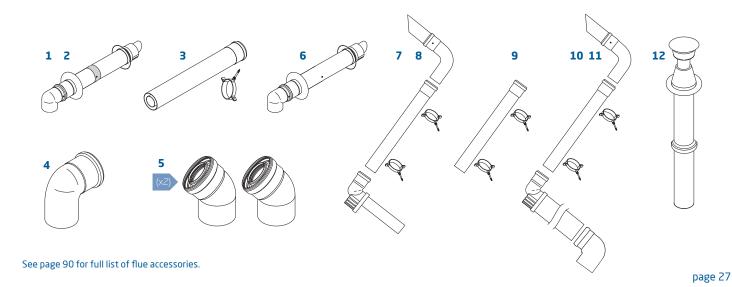
Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901











OPTIONAL STAND OFF FRAME



SIMPLE HANGING BRACKET

Key features

Outputs: 24kW and 28kW

Compact size

26kg lift weight

Simple hanging bracket

Modular fan gas air unit

Rigid filling link

Optional stand off frame

Industry leading choice of flue lengths, bends and accessories

Vertical packaging

OpenTherm Interface

Benefits

To suit most property sizes

Can be installed in a 290mm deep cupboard

Easier to manoeuvre

For easy installation

For easy maintenance

For a neater finish

Neater installations for hidden pipework

For versatile siting and easy replacement

Easy to transport and unpack

 ${\bf Compatible\ with\ Baxi\ uSense\ smart\ wired\ thermostat}$

^{*} Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty





Steve Turner P&H Services Ltd, Kenilworth

Baxi 400 Combi

The Baxi 400 is a high efficiency boiler; simple to use and provides plenty of heating and hot water. The boiler has a rigid filling loop for a neater finish and is compatible with smart controls that are operated using a using a smart phone or tablet. The reliable Baxi technology is backed by a five year parts and labour warranty* for extra peace of mind.

Accessories and controls

The following accessories are compatible with the Baxi 400 Combi



Baxi IFOS (In Flue Outdoor Sensor) See page 89 for options.



7649277Baxi uSense smart thermostat



7658276Baxi plug-in 24 hr single channel mechanical timer



7658523Baxi plug-in 7 day single channel digital timer



7658781
Baxi plug-in receiver
24 hr single channel
programmable
mechanical room
thermostat



7658789Baxi plug-in receiver 7 day RF digital single channel programmable room thermostat



7212438Baxi single channel wired programmable room thermostat



7212444Baxi single channel wired timer



720971601Baxi room thermostat



7703233 Multifit wired outdoor sensor -

Technical specifications

HOW WE MAKE IT EASY

Wall mounted bracket for quick and simple installation.



Boiler dimensions

Width [A]	Height [B]	Depth [C]	
395mm	700mm	279mm	

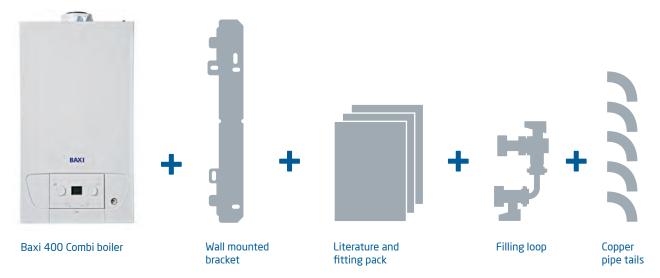
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]	
5mm*	178mm*	200mm*	6mm in operation*,	
			(* 450mm for	
		sen	vicing purposes)	

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?



Technical details

Baxi 400 Combi		24 Combi	28 Combi
Sales code	Boiler only	7656162	7656163
Accessories and controls			
Concealed user controls		Х	х
Operating mode selector switch with reset			
User adjustable DHW temperature	Range - 35°C to 60°C	✓	✓
User adjustable CH temperature	Range - 25°C to 80°C	I CD dienlay	I CD display
Temp/status/fault diagnosis display Integral 24 hr electro-mechanical timer (247206)		LCD display	LCD display
Plug-in 24 hr mechanical timer combi (7658276)		Optional Optional	Optional Optional
Plug-in 7 day digital timer combi (7658523)		Optional	Optiona
Plug-in receiver 24 hr RF programmable mechanical room thermostat-combi (7658781)		Optional	Optiona
Plug-in receiver 7 day RF digital programmable mechanical room thermostat-combi (7658789))	Optional	Optiona
Single channel 7 day wired programmable room thermostat-combi (7212438)		Optional	Optiona
Single channel wired timer (7212444)		Optional	Optiona
Room thermostat (720971601)		Optional	Optiona
Baxi 200 and 400 stand off kit (7659335)		Optional	Optiona
Baxi IFOS (7683084)		Optional	Optiona
Baxi Easy-Fill (7665482)		Optional	Optional
ErP Product Information			
Seasonal Space Heating Energy Efficiency	%	93	93
NOx	mg/kWh	38	40
Sound power level, indoors	LWA dB	48	50
Space heating efficiency class		A XL	A
Water heating declared load profile Water heating efficiency class		XL A	XL A
water neating emciency class Heat input CH	kW (Max) Gross (QnHs)	22.87	27.42
- Trade impact of the control of the	kW (Min) Gross (QnHs)	5.44	5.44
Heat output CH (non condensing) factory setting	kW (Max) (Pn)	20	20
The compact and (non-condensing) factory secting	kW (Min) (Pn)	4.8	4.8
Heat output CH (condensing) factory setting	kW (Max) (Pnc)	21.8	21.8
	kW (Min) (Pnc)	5.2	5.2
Gas			
Gas supply connection	(mm)	22	22
Inlet supply pressure (natural gas)	mbar (nominal)	20	20
Maximum Gas Rate (nat Gas after 10 mins)	m³/hr	2.61	3.06
SAP 2009 annual efficiency (PCDB / SEDBUK)	%	89	89
NOx class		6	6
Mechanical and hydraulic			
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	27.4	32.1
Heat output domestic hot water	kW max	24	28
Maximum DHW flow rate (Delta T @ 35°C max)	I/min	9.8	11.5
Minimum DHW flow rate required	I/min	2	2
Minimum operating DHW pressure required	bar	0.15	0.15
Maximum DHW system pressure	bar bar	8 3	8
Safety discharge pressure Compartment ventilation required	Dai		
Flow/return pipe size	(mm)	22	
Filling loop supplied	(11111)	✓ ✓	
Integral expansion vessel	Size (litres)	7	7
CH system inhibitor required	,	✓	
Condensate discharge pipe size	(mm)	21.5	21.5
Electrical			
Electrical supply	Volts/Hz	230V/50Hz	230V/50Hz
Permanent live required		✓	
Electrical cable required	core	3 x 0.75	3 x 0.75
Power consumption when firing	Watts	84	94
External fuse rating	Amps	3	3
Internal fuse rating - connection board	Amps	0.5	0.5
Internal fuse rating - Main PCB board	Amps	1.6	1.6
Boiler IP rating (electrical protection) without integral timer fitted	Approval Category	IPX5D	IPX5D
Circulating pump exercise feature		✓	
Pump overrun		✓	√
Integral 'boiler only' frost thermostat		✓	✓
Concentric flue system			
Standard telescopic concentric flue	Length in mm	315-500	315-500
Horizontal and Vertical concentric (60/100mm)	Max equivalent length (m)	10	10
	Reduction Per 135° bend (m)	0.5	0.5
Havingstal and Vertical conceptuic (00/435)	Reduction Per 93° bend (m)	1	1
Horizontal and Vertical concentric (80/125mm)	Max equivalent length (m)	20	20
Weights	Mary (Ira)	3.5	
Installer lift weight (boiler)	Max (kg)	26	26 30
Gross packaged boiler weight	(kg)	30	

What's inside the boiler?

Baxi 400 Combi





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

Ite	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws and bracket	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

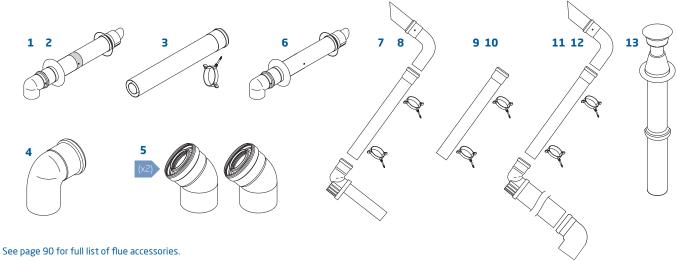
Multifit flue group A

lten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement kit extension and brackets	Black	1000mm	60mm	720643301
11	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
12	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

Iter	n description	Colour	Specification	Key and OD dimensions	Sales code
13	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901



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SIMPLE HANGING BRACKET

Key features

Output: 28kW

Compact size

26kg lift weight

Simple hanging bracket

Modular fan gas air unit

Rigid filling link

Optional stand off frame

Industry leading choice of flue lengths, bends and accessories

Vertical packaging

Opentherm interface

Benefits

Suitable for most properties

Can be installed in a 290mm deep cupboard

Easier to manoeuvre

For easy installation

For easy maintenance

For a neater finish

Neater installations for hidden pipework

For versatile siting and easy replacement

Easy to transport and unpack

Compatible with Baxi uSense Smart Wired Thermostat

^{*}Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty





Baxi 400 Combi LPG

The Baxi 400 LPG is a high efficiency boiler; simple to use and provides plenty of heating and hot water. The boiler has a rigid filling loop for a neater finish and has the option to be operated using a smart phone or tablet. The reliable Baxi technology is backed by a five year parts and labour warranty* for extra peace of mind.

Accessories and controls

The following accessories are compatible with the Baxi 400 Combi LPG



Baxi IFOS (In Flue Outdoor Sensor) See page 89 for options.



7649277Baxi uSense smart thermostat



7658276Baxi plug-in 24 hr single channel mechanical timer



7658523Baxi plug-in 7 day single channel digital timer



7658789Baxi plug-in receiver 7 day RF digital single channel programmable room thermostat



7212438Baxi single channel wired programmable room thermostat



7212444Baxi single channel wired timer



720971601Baxi room thermostat



720030501Baxi combi wireless
7 Day programmable room stat

Technical specifications

HOW WE MAKE IT EASY

Wall mounted bracket for quick and simple installation.



Boiler dimensions

Width [A]	Height [B]	Depth [C]	
395mm	700mm	279mm	

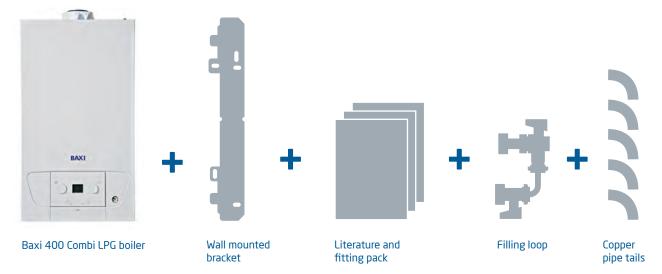
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	178mm*	200mm*	6mm in operation*,
			(* 450mm for
		sen	vicing purposes)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?



Technical details

Baxi 400 Combi		28 Combi LPG
Sales code	Boiler only	7676760
Accessories and controls		
Concealed user controls		Х
Operating mode selector switch with reset		✓
User adjustable DHW temperature	Range - 35°C to 60°C	
User adjustable CH temperature	Range - 25°C to 80°C	/ LCD 4!!
Temp/status/fault diagnosis display Integral 24 hr electro-mechanical timer (247206)		LCD display Optional
Plug-in 24 hr mechanical timer combi (7658276)		Optional
Plug-in 7 day digital timer combi (7658523)		Optional
Plug-in receiver 24 hr RF programmable mechanical room thermostat-combi (7658781)		Optional
Plug-in receiver 7 day RF digital programmable mechanical room thermostat-combi (7658789)		Optional
Single channel 7 day wired programmable room thermostat-combi (7212438)		Optional
Single channel wired timer (7212444)		Optional
Room thermostat (720971601)		Optional
Baxi 200 and 400 stand off kit (7659335)		Optional
Baxi IFOS (7683084)		Optional
ErP Product Information		
Seasonal Space Heating Energy Efficiency	%	93
N0x	mg/kWh	40
Sound power level, indoors	LWA dB	50
Space heating efficiency class		A
Water heating declared load profile Water heating efficiency class		XL A
Water neating emiciency class Heat input CH	kW (Max) Gross (QnHs)	27.42
neurinput CI1	kW (Max) Gross (Qrins)	5.44
Heat output CH (non condensing) factory setting	kW (Max) (Pn)	20
· · · · · · · · · · · · · · · · · · ·	kW (Min) (Pn)	4.8
Heat output CH (condensing) factory setting	kW (Max) (Pnc)	21.8
	kW (Min) (Pnc)	5.2
Gas		
Gas supply connection	(mm)	22
Inlet supply pressure (natural gas)	mbar (nominal)	20
Maximum Gas Rate (nat Gas after 10 mins)	m³/hr	3.06
SAP 2009 annual efficiency (PCDB / SEDBUK)	%	89
NOx class		6
Mechanical and hydraulic		
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	32.1
Heat output domestic hot water	kW max	28
Maximum DHW flow rate (Delta T @ 35°C max)	I/min	11.5
Minimum DHW flow rate required	I/min	2
Minimum operating DHW pressure required	bar	0.15
Maximum DHW system pressure Safety discharge pressure	bar bar	8
Safety discharge pressure Compartment ventilation required	Ddi	x
Flow/return pipe size	(mm)	22
Filling loop supplied	()	
Integral expansion vessel	Size (litres)	7
CH system inhibitor required		/
Condensate discharge pipe size	(mm)	21.5
Electrical		
Electrical supply	Volts/Hz	230V/50Hz
Permanent live required		✓
Electrical cable required	core	3 x 0.75
Power consumption when firing	Watts	94
External fuse rating	Amps	3
Internal fuse rating - connection board	Amps	0.5
Internal fuse rating - Main PCB board	Amps	1.6
Boiler IP rating (electrical protection) without integral timer fitted	Approval Category	IPX5D
Circulating pump exercise feature		
Pump overrun Integral 'boiler only' frost thermostat		
Concentric flue system Standard telescopic concentric flue	Longth in mm	215 500
Standard telescopic concentric flue Horizontal and Vertical concentric (60/100mm)	Length in mm Max equivalent length (m)	315-500
Horizontal and Vertical concentric (60/100mm)	Max equivalent length (m) Reduction Per 135° bend (m)	0.5
	Reduction Per 93° bend (m)	0.5
Horizontal and Vertical concentric (80/125mm)	Max equivalent length (m)	20
Weights	,(5.11 (111)	
Installer lift weight (boiler)	Max (kg)	26
Gross packaged boiler weight	(kg)	30.5
		- 212

What's inside the boiler?

Baxi 400 Combi LPG





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

lte	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws and bracket	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

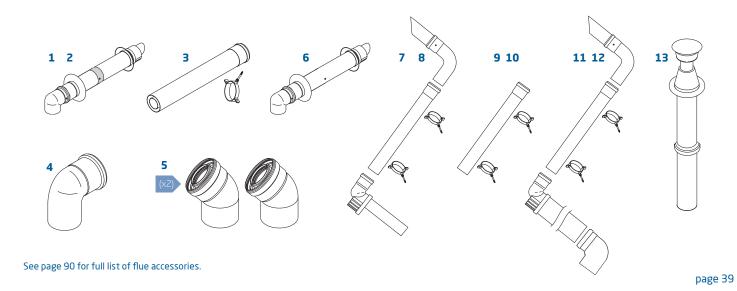
Multifit flue group A

Iten	tem description		Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement kit extension and brackets	Black	1000mm	60mm	720643301
11	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
12	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
13	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901















Key features

Outputs: 24kW and 28kW

Compact size

26kg lift weight

Simple hanging bracket

Modular fan gas air unit

Easily accessible electrical connections

Optional stand off frame

Industry leading choice of flue lengths, bends and accessories

Vertical packaging

Opentherm interface

Benefits

To suit most property sizes

Can be installed in a 290mm deep cupboard

Easier to manoeuvre

For easy installation

For easy maintenance

For easy installation

Neater installations for hidden pipework

For versatile siting and easy replacement

Easy to transport and unpack

Compatible with Baxi uSense Smart Wired Thermostat

^{*}Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty





I really like the way this boiler is put together. Everything lined up really well and I had it on the wall in no time. It is light and easy to handle, and provided plenty of hot water very quickly.

Andrew Lynch
A Lynch Plumbing and Heating Ltd, Chorley

Baxi 200 Combi

The Baxi 200 is a high efficiency boiler; simple to use and provides plenty of heating and hot water. The boiler is compact and small enough to fit in a kitchen cupboard and has the option to be operated using a smart phone or tablet. The reliable Baxi technology is backed by a three year parts and labour warranty* for peace of mind.

Accessories and controls

The following accessories are compatible with the Baxi 200 Combi



Baxi IFOS (In Flue Outdoor Sensor) See page 89 for options.



7649277Baxi uSense smart thermostat



7658276 Baxi plug-in 24 hr single channel mechanical timer



7658523Baxi plug-in 7 day single channel digital timer



7658781Baxi plug-in receiver 24 hr single channel programmable mechanical room thermostat



7658789Baxi plug-in receiver 7 day RF digital single channel programmable room thermostat



7212438Baxi single channel wired programmable room thermostat



7212444Baxi single channel wired timer



720971601Baxi room thermostat

Technical specifications

HOW WE MAKE IT EASY

Easy to manoeuvre at only 26kg.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
395mm	700mm	279mm

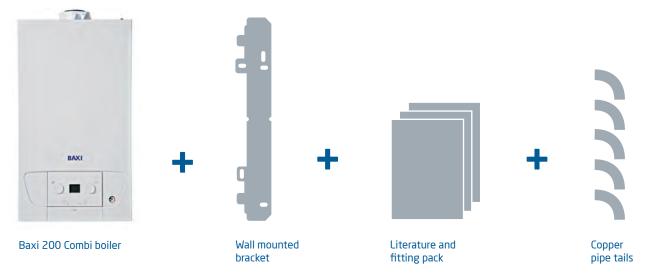
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	178mm*	200mm*	6mm in operation*,
			(* 450mm for
		ser	vicing purposes)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?



Technical details

Baxi 200 Combi		24 Combi	28 Combi
Sales code	Boiler only	7656160	7656161
Accessories and controls			
Concealed user controls Operating mode selector switch with reset		X	
User adjustable DHW temperature	Range - 35°C to 60°C		
User adjustable CH temperature	Range - 25°C to 80°C	· /	
Temp/status/fault diagnosis display		LCD display	LCD display
Integral 24 hr electro-mechanical timer (247206)		Optional	Optiona
Plug-in 24 hr mechanical timer combi (7658276)		Optional	Optiona
Plug-in 7 day digital timer combi (7658523)		Optional	Optiona
Plug-in receiver 24 hr RF programmable mechanical room thermostat-combi (7658781)		Optional	Optiona
Plug-in receiver 7 day RF digital programmable mechanical room thermostat-combi (765878	39)	Optional	Optional
Single channel 7 day wired programmable room thermostat-combi (7212438) Single channel wired timer (7212444)		Optional Optional	Optiona Optiona
Room thermostat (720971601)		Optional	Optiona
Baxi 200 and 400 stand off kit (7659335)		Optional	Optiona
Multifit filling loop (248221)		Optional	Optiona
Multifit Rigid Filling Link (7689034)		Optional	Optiona
Baxi IFOS (7683084)		Optional	Optiona
Baxi Easy-Fill (7665482)		Optional	Optional
ErP Product Information			
Seasonal Space Heating Energy Efficiency	%	93	93
NOx	mg/kWh	38	40
Sound power level, indoors	LWA dB	48	50
Space heating efficiency class		A	A
Water heating declared load profile		XL	XL
Water heating efficiency class	111/44 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A	A
Heat input CH	kW (Max) Gross (QnHs)	22.87 5.44	27.42
Heat output CU (non condensing) factory setting	kW (Min) Gross (QnHs) kW (Max) (Pn)	20	5.44
Heat output CH (non condensing) factory setting	kW (Min) (Pn)	4.8	4.8
Heat output CH (condensing) factory setting	kW (Max) (Pnc)	21.8	21.8
	kW (Min) (Pnc)	5.2	5.2
Gas	, , ,		
Gas supply connection	(mm)	22	22
Inlet supply pressure (natural gas)	mbar (nominal)	20	20
Maximum Gas Rate (nat Gas after 10 mins)	m³/hr	2.61	3.06
SAP 2009 annual efficiency (PCDB / SEDBUK)	%	89	89
NOx class		6	6
Mechanical and hydraulic			
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	27.4	32.1
Heat output domestic hot water	kW max	24	28
Maximum DHW flow rate (Delta T @ 35°C max)	I/min	9.8	11.5
Minimum DHW flow rate required Minimum possessing PUN/ progress required	I/min	2	2
Minimum operating DHW pressure required Maximum DHW system pressure	bar bar	0.15	0.15
Safety discharge pressure	bar	3	3
Compartment ventilation required	bui	x	×
Flow/return pipe size	(mm)	22	22
Temporary filling loop supplied	()	Х	
Integral expansion vessel	Size (litres)	7	7
CH system inhibitor required		✓	✓
Condensate discharge pipe size	(mm)	21.5	21.5
Electrical			
Electrical supply	Volts/Hz	230V/50Hz	230V/50Hz
Permanent live required		✓	✓
Electrical cable required	core	3 x 0.75	3 x 0.75
Power consumption when firing	Watts	84	94
External fuse rating	Amps	3	3
Internal fuse rating - connection board	Amps	0.5	0.5
Internal fuse rating - Main PCB board	Amps	1.6	1.6
Boiler IP rating (electrical protection) without integral timer fitted	Approval Category	IPX5D	IPX5D
Circulating pump exercise feature Pump overrun		/	✓ ✓
Integral 'boiler only' frost thermostat		✓	
Concentric flue system		v	· · · · · · · · · · · · · · · · · · ·
Standard telescopic concentric flue	Length in mm	315-500	315-500
Horizontal and Vertical concentric flue	Max equivalent length (m)	10	315-500
		0.5	0.5
Total and vertical concentre (00, 200 mm)	Reduction Per 135° hand (m)		ر.ن
	Reduction Per 135° bend (m) Reduction Per 93° bend (m)	1	1
Horizontal and Vertical concentric (80/125mm)	Reduction Per 135° bend (m) Reduction Per 93° bend (m) Max equivalent length (m)		1 20
	Reduction Per 93° bend (m)	1	
Horizontal and Vertical concentric (80/125mm)	Reduction Per 93° bend (m)	1	

What's inside the boiler?

Baxi 200 Combi





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

Ite	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws and bracket	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

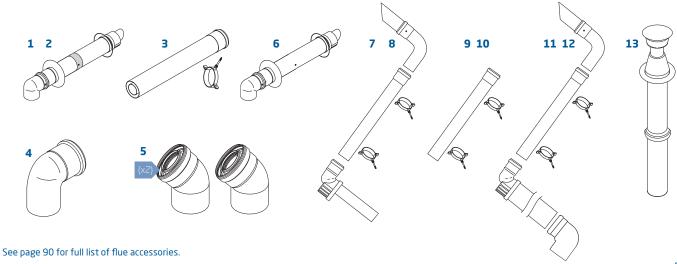
Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement kit extension and brackets	Black	1000mm	60mm	720643301
11	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
12	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
13	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901















Feature

Outputs of 18kW and 24kW

Compact Adey Magnaclean Micro2 magnetic system filter included

Compact cupboard fit

Simple hanging bracket

Pipes behind facility within the boiler casing

Fully modulating and highly efficient

Top central flue

Brass hydraulics block

Front access to all components

Compatible with Multifit flue kits

Benefit

An output and model for most sizes of property

Protects the heating system and boiler

Can be installed in a 290mm deep cupboard

Easy to install giving greater flexibility of pipework connections

Save time, space and money by piping behind within the footprint of the boiler

Boiler intelligently uses the right amount of fuel to meet the set central heating temperatures, saving money on fuel bills

Easier to replace old boiler, saving time

Trusted and robust

Saves time when servicing

Industry leading choice of bends, lengths and accessories

^{*}Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty



Baxi 800 System

The Baxi 800 System has a 10 year parts and labour warranty* and includes a compact Adey Magnaclean Micro2 magnetic system filter to protect the boiler and heating system.

The boiler is small enough to fit into a 290mm deep cupboard, has a built in pipes behind facility within the boiler casing and brass hydraulics. It is compatible with Megaflo Eco cylinders, making it the perfect choice for homes with high demand for hot water.

Accessories and controls

The following accessories are compatible with the Baxi 800 System



Baxi IFOS System (In Flue Outdoor Sensor) See page 89 for options.



7211473Potterton EP series 2



7212443Baxi twin channel wired programmer



720971601Baxi wired room thermostat



Megaflo Eco cylinder See www.heatraesadia.com for range of cylinders.

Technical specifications

How WE MAKE IT EASY

Easy to

manoeuvre

at only 28.1kg.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
390mm	700mm	285mm

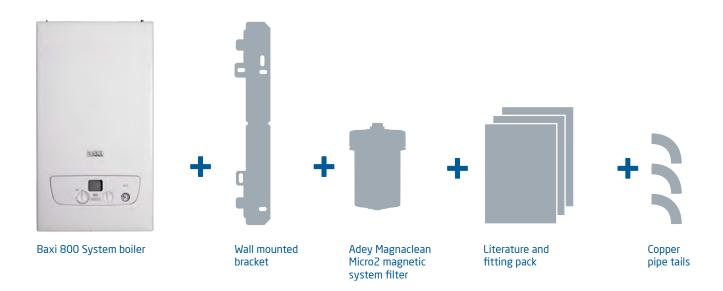
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]	
5mm*	178mm*	200mm*	5mm in operation;	
			(* 450mm for	
		serv	vicing purposes)	

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?

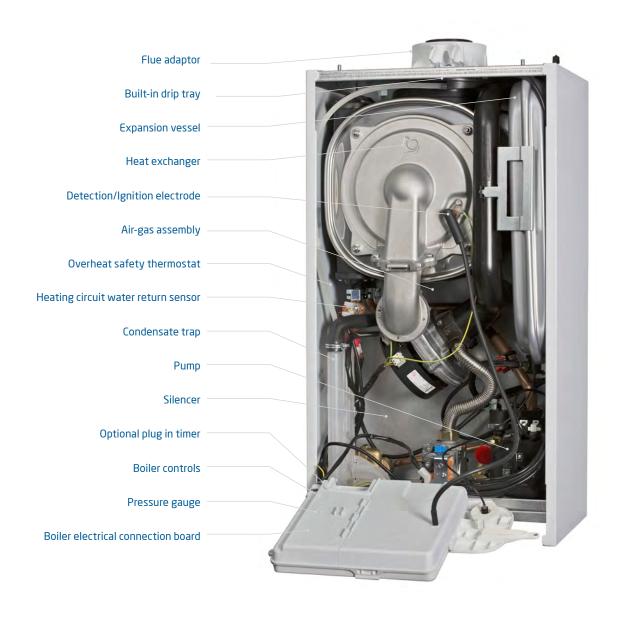


Technical details

Baxi 800 System		818 System	824 System
Sales code Controls and accessories	Boiler only	7728645	7728289
User adjustable DHW temperature	Range - 30'C to 60'C	N/A	N/A
User adjustable CH temperature	Range - 25'C to 80'C	✓	✓
Temp/status/fault diagnosis display		LCD Display	LCD Display
Wired Room Thermostat (optional accessory)	720971601	Optional	Optional
Multifit Twin Channel Wired Programmer (optional accessory)	7212443	Optional	Optional
Multifit IFOS weather compensation (optional accessory)	7724181	Optional	Optional
Multifit IFOS Extension (optional accessory)	7724260	Optional	Optional
Multifit IFOS System (optional accessory)	7729979	Optional	Optional
Ridge Tile IFOS (optional accessory)	7729943	Optional	Optional
Pre-Plumb Jig (optional accessory)	7682545 7682790	Optional Optional	Optional Optional
Rear Pipework Kit (optional accessory) Remote Secondary PRV kit (optional accessory)	5121379	Optional	Optional
Gas	3121373	Ортопат	Ортопа
User adjustable DHW temperature		✓	/
Inlet supply pressure (natural gas)		N/A	N/A
	mbar (nominal)	20	20
Maximum Cac Pate (C20) Omay	mbar (nominal) m3/hr	1.96	2.61
Maximum Gas Rate (G20) Qmax NOx	mg/kWh	30	2.01
NOx Class	IIIg/KWII	6	6
Heat input CH	kW (max) Gross (QnHs)	20.6	27.4
recording at the	kW (min) Gross (QnHs)	5.2	5.2
Heat Output CH (non-condensing)	kW (Max) (Pn)	18	24
	kW (Min) (Pn)	4.5	4.5
Heat Output CH (condensing)	kW (Max) (Pnc)	19.4	25.8
	kW (Min) (Pnc)	4.9	4.9
Heat Input Domestic Hot Water (DHW)	kW max gross (QnwHs)	N/A	N/A
Heat Output Domestic Hot Water (DHW)	kW max	N/A	N/A
ErP Product Information			
Seasonal Space Heating Energy Efficiency		93%	93%
Sound Power Levels, indoors	IWA dB	48	48
Space Heating Efficiency Class		A	A
Water Heating Declared Load Profile		N/A	N/A
Water Heating Efficiency class		N/A	N/A
Electrical	V-14- / 11-	220 / 50	220 / 50
Electrical Supply Permanent Live Required	Volts / Hz	230 / 50	230 / 50
Electrical Cable Supplied	(0.75mm heat resistant flex)		✓ ×
Power consumption when firing	Watts	70	100
External fuse rating	Amps	3	3
Internal fuse rating	Amps	F2A H250V	F2A H250V
Boiler IP rating (electrical protection) without integral timer fixed	Approval category	IPX5D	IPX5D
Circulating pump exercise feature	.,	✓	/
Pump Overrun		✓	✓
Integral 'boiler only' Frost Thermostat		✓	✓
Mechanical			
Hanging Bracket		✓	✓
Isolating valves with pre-formed copper tails		✓	✓
Gas supply Connection	(mm)	22	22
Central Heating Connections	(mm)	22	22
Domestic Hot Water Connections	(mm)	N/A	N/A
Condense Discharge Pipe Connections	(mm)	21.5	21.5
Safety Discharge Pipe Connections	(mm)	15	15
Hydraulic Maximum DHW flow rate (Delta T @ 35'C rise)	l/min	N/A	N/A
Minimum DHW flow rate required	I/min	N/A	N/A
Minimum Operating DHW pressure required	bar	0.5	0.5
Maximum DHW System Pressure	bar	N/A	N/A
Safety Discharge Pressure	bar	3	3
Compartment Ventilation Required		Х	
Integral Expansion Vessel	Size (litres)	7	Х
Maximum Capacity of CH System	Litres	100	100
Integral Automatic Bypass		N/A	N/A
CH System Inhibitor Required		✓	***
Concentric flue systems			
Concentric Flue Diameters	(mm)	60/100 and 80/125	60/100 and 80/125
Standard telescopic horizontal flue (60/100)	(mm)	315 - 500	315 - 500
Standard horizontal flue kit (60/100)	(mm)	685	685
Max equiv length horizontal / vertical (60/100)	m	10	10
Max equiv length horizontal / vertical (80/125)	m	20	20
Equivalent length per 135' bend	m	0.5	0.5
Equivalent length per 93' bend	m	1	1
Weights			
1. 1. 0. 1263 1. 1. 1. 0. 9. 3.	4. 3		_
Installer Lift Weight (boiler) Gross packaged boiler weight	(kg) (kg)	27.7	27.7

What's inside the boiler?

Baxi 800 System





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

lte	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

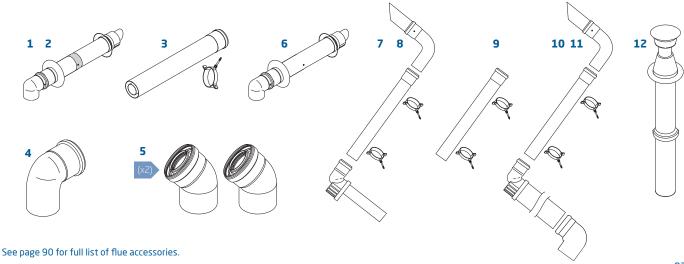
Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901















Feature

Outputs of 15kW, 18kW and 24kW

Compact cupboard fit

Simple hanging bracket

Pipes behind facility within the boiler casing

Fully modulating and highly efficient

Top central flue

Brass hydraulics block

Front access to all components

Compatible with Multifit flue kits

Extensive flue options up to 20 metres

*Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

Benefit

An output and model for most sizes of property

Can be installed in a 290mm deep cupboard

Easy to install giving greater flexibility of pipework connections

Save time, space and money by piping behind within the footprint of the boiler

Boiler intelligently uses the right amount of fuel to meet the set central heating temperatures, saving money on fuel bills

Easier to replace old boiler, saving time

Trusted and robust

Saves time when servicing

Industry leading choice of bends, lengths and accessories

Allowing greater flexibility of siting and easy replacement



Baxi 600 System

The Baxi 600 System has a 7 year parts and labour warranty* and is small enough to fit into a 290mm deep cupboard. It has a built in pipes behind facility within the boiler casing and brass hydraulics and is compatible with Megaflo Eco cylinders, making it the perfect choice for homes with high demand for hot water.

Accessories and controls

The following accessories are compatible with the Baxi 600 System



Baxi IFOS System (In Flue Outdoor Sensor) See page 89 for options.



7211473Potterton EP series 2



7212443Baxi twin channel wired programmer



720971601Baxi wired room thermostat



Megaflo Eco cylinder See www.heatraesadia.com for range of cylinders.

Technical specifications

Easy to manoeuvre at only 28.1kg.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
390mm	700mm	285mm

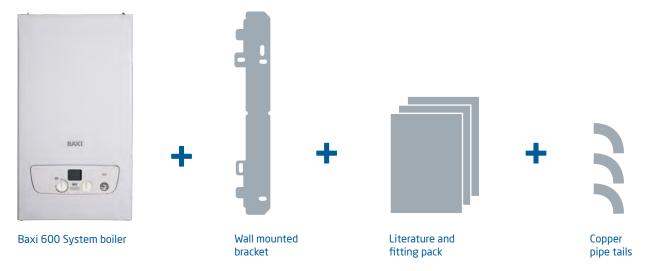
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	178mm*	200mm*	5mm in operation,
			(* 450mm for
		serv	vicing purposes)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?

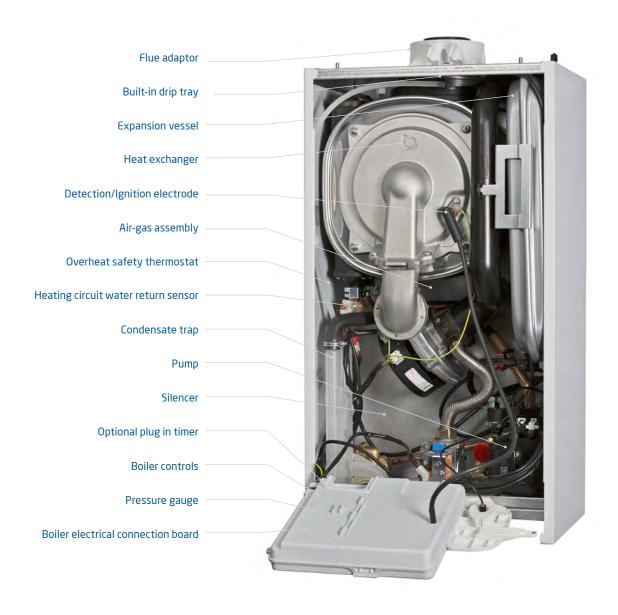


Technical details

Baxi 600 System		15 System	18 System	24 System
Sales code	Boiler only	7682196	7716064	7716061
Accessories and controls	_			
Concealed user controls		х	Х	Х
Operating mode selector switch with reset		✓	/	✓
User adjustable DHW temperature	Range - 35°C to 60°C	✓	/	✓
User adjustable CH temperature	Range - 25°C to 80°C	✓	✓	✓
Temp/status/fault diagnosis display		LCD display	LCD display	LCD display
Wired outdoor weather sensor & relay kit (7683087)		Optional	Optional	Optional
Baxi wired room thermostat (720971601)		Optional	Optional	Optional
Baxi twin channel wired programmer (7212443)		Optional	Optional	Optional
Multifit rear pipework kit (7682790)		Optional	Optional	Optional
Pre-plumb jig (7682545)		Optional	Optional	Optional
ErP Product Information				
Seasonal Space Heating Energy Efficiency	%	93	93	93
NOx	mg/kWh	29.0	30.0	28.0
Sound power level, indoors	LWA dB	46	48	51
Space heating efficiency class		Α	A	Α
Heat input CH	kW (Max) Gross (QnHs)	17.2	20.6	27.4
	kW (Min) Gross (QnHs)	5.2	5.2	5.2
Heat output CH (non condensing) factory setting	kW (Max) (Pn)	15	18	24
	kW (Min) (Pn)	4.5	4.5	4.5
Heat output CH (condensing) factory setting	kW (Max) (Pnc)	16.2	19.4	25.8
	kW (Min) (Pnc)	4.9	4.9	4.9
Gas				
Gas supply connection	(mm)	22	22	22
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum Gas Rate (nat Gas after 10 mins)	m³/hr	1.64	1.96	2.61
SAP 2009 annual efficiency (PCDB / SEDBUK)	%	89	89	89
NOx class		6	6	6
Mechanical and hydraulic				
Heat input central heating (CH)	kW max gross (QnwHs)	17.2	20.6	27.4
Safety discharge pressure	bar	3	3	3
Compartment ventilation required		Х	Х	Х
Flow/return pipe size	(mm)	22	22	22
Temporary filling loop supplied		Х	Х	Х
Integral expansion vessel	Size (litres)	7	7	7
CH system inhibitor required		✓	✓	
Condensate discharge pipe size	(mm)	21.5	21.5	21.5
Electrical				
Electrical supply	Volts/Hz	230V/50Hz	230V/50Hz	230V/50Hz
Permanent live required		✓	✓	✓
Electrical cable required	core	3 x 0.75	3 x 0.75	3 x 0.75
Power consumption when firing	Watts	65	70	100
External fuse rating	Amps	3	3	3
Internal fuse rating - connection board	Amps	F2HA250V	F2HA250V	F2HA250V
Internal fuse rating - Main PCB board	Amps	1.6	1.6	1.6
Boiler IP rating (electrical protection)	Approval Category	IPX5D	IPX5D	IPX5D
Circulating pump exercise feature				
Pump overrun				
Integral 'boiler only' frost thermostat		✓	✓	✓
Concentric flue system				
Standard telescopic concentric flue	Length in mm	315-500	315-500	315-500
Horizontal and Vertical concentric (60/100mm)	Max equivalent length (m)	10	10	10
	Reduction Per 135° bend (m)	0.5	0.5	0.5
	Reduction Per 93° bend (m)	1	1	1
Horizontal and Vertical concentric (80/125mm)	Max equivalent length (m)	20	20	20
Weights				
Installer lift weight (boiler)	Max (kg)	28.1	28.1	28.1
Gross packaged boiler weight	(kg)	30.6	30.6	30.6

What's inside the boiler?

Baxi 600 System





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

lte	em description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

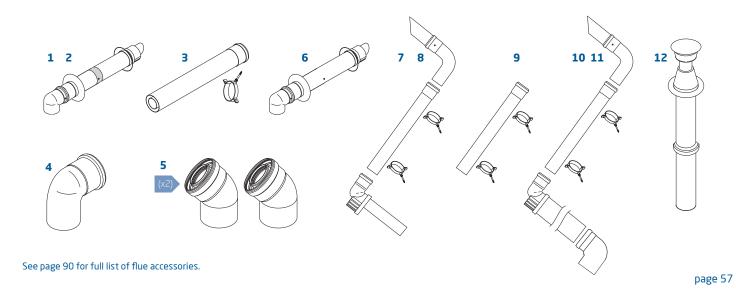
Multifit flue group A

lten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

lter	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901















Feature

Output of 24kW

Compact cupboard fit

Simple hanging bracket

Pipes behind facility within the boiler casing

Fully modulating and highly efficient

Top central flue

Brass hydraulics block

Front access to all components

Compatible with Multifit flue kits

Benefit

Suitable for most properties

Can be installed in a 290mm deep cupboard

Easy to install giving greater flexibility of pipework connections

Save time, space and money by piping behind within the footprint of the boiler

Boiler intelligently uses the right amount of fuel to meet the set central heating temperatures, saving money on fuel bills

Easier to replace old boiler, saving time

Trusted and robust

Saves time when servicing

Industry leading choice of bends, lengths and accessories

^{*}Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty



Baxi 600 System LPG

The Baxi 600 System LPG offers an energy efficient solution for properties that are off the mains gas network. Its brass hydraulics, pipes behind facility, ease of installation and servicing and seven year warranty make it a firm favourite with both installers and householders.

Accessories and controls

The following accessories are compatible with the Baxi 600 System



Baxi IFOS System (In Flue Outdoor Sensor) See page 89 for options.



7211473Potterton EP series 2



7212443 Twin channel wired programmer



720971601Baxi wired room thermostat



Megaflo Eco cylinder See www.heatraesadia.com for range of cylinders.

Technical specifications

HOW WE MAKE IT EASY

Easy to manoeuvre at only 28.1kg.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
390mm	700mm	285mm

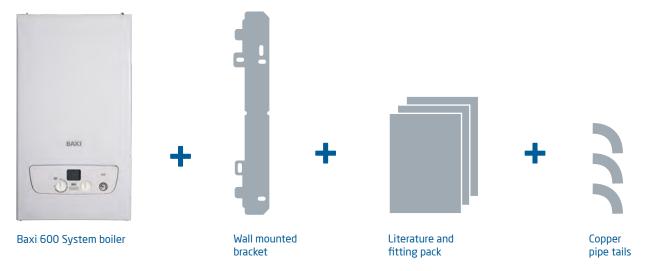
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]	
5mm*	178mm*	200mm*	5mm in operation;	
			(* 450mm for	
		serv	vicing purposes)	

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?



Technical details

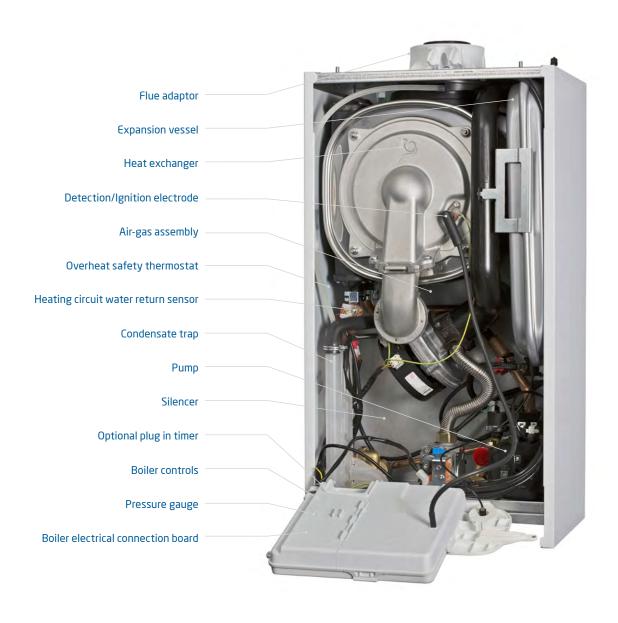
Baxi 600 System LPG 24 System LPG

Sales code	Boiler only	7716065
Accessories and controls		
Concealed user controls		х
Operating mode selector switch with reset		✓
User adjustable DHW temperature	Range - 35°C to 60°C	✓
User adjustable CH temperature	Range - 25°C to 80°C	✓
Temp/status/fault diagnosis display		LCD display
Wired outdoor weather sensor & relay kit (7683087)		Optional
Baxi wired room thermostat (720971601)		Optional
Baxi twin channel wired programmer (7212443)		Optional
Multifit rear pipework kit (7682790)		Optional
Pre-plumb jig (7682545)		Optional

Seasonal Space Heating Efficiency % 93 NOX mg/kwh 28.0 Sound power Hewell, indoors LNA dB 5.1 Space Heating efficiency class LNA (Men) Gross (OnHs) 2.24 Heat injust CH (non condensing) factory setting Men (Men) Gross (OnHs) 2.24 Heat output CH (non condensing) factory setting Men (Men) Gross (OnHs) 2.24 Heat output CH (condensing) factory setting (Men (Men) (Pr) 2.45 Heat output CH (condensing) factory setting (Men (Men) (Pr) 2.55 Gas (Men (Men) (Pr) 2.55 Gas supply connection (mm) 2.22 Intell supply pressure (FCP) mBa (nonimal) 3.7 Maximum Cas Rate mPh (nonimal) 3.7 Assistance (Men (Men (Men Men Men Men Men Men Men Men Men Men	ErP Product Information		
Sound power level, indoors	Seasonal Space Heating Energy Efficiency	%	93
Peace heating efficiency class	NOx	mg/kWh	28.0
Meximput CH	Sound power level, indoors	LWA dB	51
Max Max More Max Max	Space heating efficiency class		А
Mel	Heat input CH	kW (Max) Gross (QnHs)	27.4
Heat output CH (condensing) factory setting KW (Min) (Pm) CA 5.8 CM 5.8 C		kW (Min) Gross (QnHs)	5.2
File at output CH (condensing) factory setting kW (May (Pnc)	Heat output CH (non condensing) factory setting	kW (Max) (Pn)	
Gas kW (Min) (Pnc) 4.9 Gas supply connection (mm) 22 Inlet supply pressure (LPG) mbar (nominal) 37 Maximum Gas Bate m/hr 4.95 SAP 2009 annual efficiency (PCD8 / SEDBUK) % 68 Nox class 6 7 Mechanical and hydraulic W 27.4 Heat input central heating (CH) kW max gross (QnwHs) 27.4 Safety discharge pressure bar 3 Compartment ventilation required mm) 22 Elementary (Impute pressure) fmm) 22 Integral expansion vessel Size (litres) 7 Integral expansion vessel Size (litres) 7 Cycondensate discharge pipe size (mm) 21.5 Electrical supply Volts/Hz 2300/50Hz Electrical supply Volts/Hz 2300/50Hz Permanent live required Core 3.2.7 Electrical cable required Watts 10 Electrical cable required May 2 El		kW (Min) (Pn)	
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Gas supply connection (mm) 22 Inlet supply pressure (LPG) mbar (nominal) 37 Maximum Gas Rate m³/hr 4.95 SAP 2009 annual efficiency (PCDB / SEDBUK) % 88 Nox class 6 Mechanical and hydraulic V 27A Heat input central heating (CH) kW max gross (OnwHs) 27A Safety discharge pressure bar 3 Compartment ventilation required m x Flow/return pipe size (mm) 2.2 Temporary filting loop supplied x x Integral expansion vessel Size (litres) 7 CH system inhibitor required (mm) 2.15 Electrical y 2 Electrical supply Volts/Hz 230V/50Hz Permanent live required core 3 x.075 Power consumption when firing Watts 1.00 Electrical calbed required core 3 x.075 Power consumption when firing Watts 1.00 Electrical cable required <td></td> <td>kW (Min) (Pnc)</td> <td>4.9</td>		kW (Min) (Pnc)	4.9
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Maximum Gas Rate mVhr 4.95 SAP 2009 annual efficiency (PCDB / SEDBUK) % 88 Nox. class 6 Mechanical and hydraulic **** Heat input central heating (CH) kW max gross (QnwHs) 2.74 Safety discharge pressure bar 3 Compartment ventilation required x X Flow/feuturn pipe size (mm) 2.2 Temporary filting loop supplied x X Integral expansion vessel Size (litres) 7 Chysistem inhibitor required (mm) 2.15 Celectrical (mm) 2.15 Electrical supply Volts/Hz 230V/50Hz Permanent live required core 3.0.75 Electrical cable required core 3.0.75 Electrical respective results 4 2 Electrical cable required Amps 3 Electrical cable required core 3.0.75 Electrical cable required Amps 3 Internal fuse rating Amps 1<	Gas supply connection	(mm)	22
SAP 2009 annual efficiency (PCDB / SEDBUK) % 89 Nox class 6 6 Mechanical and hydraulic ************************************	Inlet supply pressure (LPG)	mbar (nominal)	37
Nox class Mechanical and hydraulic Heat input central heating (CH) KW max gross (QnwHs) 274 Safety discharge pressure bar 3 Compartment ventilation required x X Flow/return pipe size (mm) 22 Temporary filling loop supplied x X Integral expansion vessel Size (litres) 7 Ch system inhibitor required (mm) 21.5 Electrical (mm) 21.5 Electrical supply Volts/Hz 230V/50Hz Permanent live required created X Electrical cable required created X Electrical cable required very X Electrical supply Watts 200 Power consumption when firing Watts 100 External fuse required Amps 3 Electrical cable required Amps 3 Internal fuse rating - connection board Amps 1 External fuse rating - connection board Amps 1 Internal fuse ra	Maximum Gas Rate	m³/hr	4.95
Mechanical and hydraulic kW max gross (QnwHs) 27.4 Heat injuct central heating (CH) kW max gross (QnwHs) 27.4 Safety discharge pressure bar 3 Compartment ventilation required (mm) 22.2 Flowreturn pipe size (mm) 22.2 Temporary filling loop supplied X 7 Integral expansion vessel Size (litres) 7 CH system inhibitor required (mm) 2.15 Condensate discharge pipe size (mm) 2.15 Electrical (mm) 2.15 Electrical supply Volts/Hz 230V/50Hz Permanent live required core 3 x.07.5 Permanent live required core 3 x.07.5 Power consumption when firing Watts 1.00 External fuse rating - connection board Amps 2.14.25 Internal fuse rating - Main PCB board Amps 1.6 Boiler IP rating (electrical protection) without integral timer fitted Amps 1.6 Boiler IP rating (electrical protection) without integral timer fitted Approval Categor	SAP 2009 annual efficiency (PCDB / SEDBUK)	%	
Heat input central heating (CH) kW max gross (QnwHs) 274 Safety discharge pressure bar 3 Compartment ventilation required x Flow/return pipe size (mm) 22 Temporary filling loop supplied X Integral expansion vessel Size (litres) 7 CH system inhibitor required (mm) 21.5 Condensate discharge pipe size (mm) 21.5 Electrical Supply Volts/Hz 2300/50Hz Permanent live required oce 3x.075 Electrical Supply Volts/Hz 2300/50Hz Permanent live required oce 3x.075 Power consumption when firing Watts 100 External fuse rating Amps 3 External fuse rating - Main PCB board Amps 24A250V Internal fuse rating electrical protection) without integral timer fitted Approval Category IPX50 Internal fuse rating electrical protection) without integral timer fitted Approval Category IPX50 Integral boiler only frost thermostat C C <tr< td=""><td>NOx class</td><td></td><td>6</td></tr<>	NOx class		6
Safety discharge pressure bar 3 Compartment ventilation required x x Flow/return pipe size (mm) 22 Temporary filling loop supplied x Integral expansion vessel Size (litres) 7 Chysystem inhibitor required (mm) 21.5 Electrical (mm) 21.5 Electrical supply Volts/Hz 2300/50Hz Permanent live required 0 4 Electrical cable required 0 4 Electrical cable required 0 4 Electrical cable required 0 4 Evernant live required 0 4 Electrical cable required 0 4 Evernant live required 0 4 Electrical cable required 0 4 Electrical cable required 0 4 Evernant live required 0 4 Electrical cable required 0 4 Evernant live required 0 4 Electrical cable requi	Mechanical and hydraulic		
Compartment ventilation required x Flow/return pipe size (mm) 22 Temporary filling loop supplied x Integral expansion vessel Size (litres) 7 CH system inhibitor required	Heat input central heating (CH)	kW max gross (QnwHs)	27.4
Flow/return pipe size (mm) 22 Temporary filling loop supplied	Safety discharge pressure	bar	3
Integral expansion vessel	Compartment ventilation required		Х
Integral expansion vessel Size (litres) 7 CH system inhibitor required ✓ Condensate discharge pipe size (mm) 21.5 Electrical Volts/Hz 230V/50Hz Electrical supply Volts/Hz 230V/50Hz Permanent live required core 3 x 0.75 Electrical cable required core 3 x 0.75 Power consumption when firing Watts 100 External fuse rating of unserting of the extrangly of the	Flow/return pipe size	(mm)	22
CH system inhibitor required / Condensate discharge pipe size (mm) 21.5 Electrical Condensate discharge pipe size (mm) 21.5 Electrical supply Volts/Hz 230W/SDHZ Permanent live required core 3 x 0.75 Power consumption when firing Watts 100 External fuse rating Amps 3 Internal fuse rating - connection board Amps 3 Internal fuse rating - Main PCB board Amps 1.6 Boiler IP rating (electrical protection) without integral timer fitted Approval Category IPX5D Circulating pump exercise feature V Pump overrun V V Integral 'boiler only' frost thermostat V V Concentric flue system Standard telescopic concentric flue Length imm 315-500 Standard telescopic concentric (60/100mm) Max equivalent length (m) 0.0 Horizontal and Vertical concentric (60/125mm) Max equivalent length (m) 0.0 Reduction Per 93* bend (m) 0.0 0.0 Reduction Per 93* b	Temporary filling loop supplied		
Condensate discharge pipe size (mm) 21.5 Electrical Electrical supply Volts/Hz 230V/50Hz Permanent live required core 3 x 0.75 Power consumption when firing Watts 100 External fuse rating Amps 3 Internal fuse rating - connection board Amps 2HA250V Internal fuse rating - Main PCB board Amps 1.6 Boiler IP rating (electrical protection) without integral timer fitted Approval Category IPX50 Circulating pump exercise feature ✓ Pump overrun ✓ Integral 'boiler only' frost thermostat ✓ Concentric flue system Length in mm 315-500 Standard telescopic concentric flue Length in mm 315-500 Horizontal and Vertical concentric (60/100mm) Max equivalent length (m) 0.5 Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 0.5 Reduction Per 93° bend (m) 2.0 Weights 28.1	Integral expansion vessel	Size (litres)	7
Electrical supply Volts/Hz 230V/50Hz Permanent live required Core 3x 0.75 Electrical cable required Core 3x 0.75 Electrical cable required Core 3x 0.75 Electrical cable required Core 3x 0.75 External fuse rating Watts 100 External fuse rating Amps 3 Internal fuse rating - connection board Amps 2HA250V Internal fuse rating - Main PCB board Amps 1.6 Boiler IP rating (electrical protection) without integral timer fitted Approval Category IPX5D Circulating pump exercise feature Pump overrun Integral 'boiler only' frost thermostat Concentric flue system Standard telescopic concentric flue Length in mm 315-500 Horizontal and Vertical concentric (60/100mm) Max equivalent length (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1	CH system inhibitor required		✓
Electrical supplyVolts/Hz230W/50HzPermanent live required	Condensate discharge pipe size	(mm)	21.5
Permanent live required Core Sx 0.75 Power consumption when firing Watts 100 External fuse rating Amps Internal fuse rating - connection board Amps Internal fuse rating - Mamps Boiler IP rating (electrical protection) without integral timer fitted Approval Category Pump overrun Integral 'boiler only' frost thermostat Concentric flue system Standard telescopic concentric flue Horizontal and Vertical concentric (60/100mm) Amax equivalent length (m) Approval Category Max equivalent length (m) Approval Category IPXSD Circulating pump exercise feature Concentric flue system Standard telescopic concentric flue Horizontal and Vertical concentric (60/100mm) Amax equivalent length (m) Age deduction Per 135° bend (m) Age deduction Per 93° bend (m) Age deduction Per 93° bend (m) Age deduction Per 93° bend (m) Age of the system Installer lift weight (boiler) Age of the system Amax equivalent length (m) Age of the system Amps Amps Amps Amps Amps Amps Amps Amp	Electrical		
Electrical cable requiredcore3 x 0.75Power consumption when firingWatts100External fuse ratingAmps3Internal fuse rating - connection boardAmps2HA250VInternal fuse rating - Main PCB boardAmps1.6Boiler IP rating (electrical protection) without integral timer fittedApproval CategoryIPX50Circulating pump exercise featurePump overrunIntegral 'boiler only' frost thermostatConcentric flue systemLength in mm315-500Standard telescopic concentric (flueLength in mm315-500Horizontal and Vertical concentric (60/100mm)Reduction Per 135° bend (m)0.5Reduction Per 93° bend (m)0.5Reduction Per 93° bend (m)0.5NeightsMax equivalent length (m)20WeightsInstaller lift weight (boiler)Max (kg)28.1	Electrical supply	Volts/Hz	230V/50Hz
Power consumption when firingWatts100External fuse ratingAmps3Internal fuse rating - connection boardAmps2HA250VInternal fuse rating - Main PCB boardAmps1.6Boiler IP rating (electrical protection) without integral timer fittedApproval CategoryIPX50Circulating pump exercise feature✓Pump overrun✓Integral 'boiler only' frost thermostat✓Concentric flue systemUength in mm315-500Standard telescopic concentric flueLength in mm315-500Horizontal and Vertical concentric (60/100mm)Max equivalent length (m)1.0Reduction Per 135° bend (m)0.5Reduction Per 93° bend (m)1.0Horizontal and Vertical concentric (80/125mm)Max equivalent length (m)2.0WeightsInstaller lift weight (boiler)Max (kg)28.1	Permanent live required		✓
External fuse ratingAmps3Internal fuse rating - connection boardAmps2HA250VInternal fuse rating - Main PCB boardAmps1.6Boiler IP rating (electrical protection) without integral timer fittedApproval CategoryIPX5DCirculating pump exercise feature✓Pump overrun✓Integral 'boiler only' frost thermostat✓Concentric flue systemStandard telescopic concentric flueStandard telescopic concentric flueStandard telescopic concentric flueLength in mm315-500Horizontal and Vertical concentric (60/100mm)Max equivalent length (m)10Reduction Per 135° bend (m)0.5Reduction Per 93° bend (m)1Horizontal and Vertical concentric (80/125mm)Max equivalent length (m)20WeightsInstaller lift weight (boiler)Max (kg)28.1	Electrical cable required	core	3 x 0.75
Internal fuse rating - connection board Amps 2HA250V Internal fuse rating - Main PCB board Amps 1.6 Boiler IP rating (electrical protection) without integral timer fitted Approval Category IPX50 Circulating pump exercise feature Pump overrun	Power consumption when firing	Watts	100
Internal fuse rating - Main PCB board Amps 1.6 Boiler IP rating (electrical protection) without integral timer fitted Approval Category IPX5D Circulating pump exercise feature Pump overrun Integral 'boiler only' frost thermostat Concentric flue system Standard telescopic concentric flue Horizontal and Vertical concentric (60/100mm) Horizontal and Vertical concentric (60/100mm) Horizontal and Vertical concentric (80/125mm) Horizontal and Vertical concentric (80/125mm) Weights Installer lift weight (boiler) Max (kg) 28.1	External fuse rating	Amps	3
Boiler IP rating (electrical protection) without integral timer fittedApproval CategoryIPX5DCirculating pump exercise feature/Pump overrun/Integral 'boiler only' frost thermostat/Concentric flue systemLength in mm315-500Standard telescopic concentric flueLength in mm315-500Horizontal and Vertical concentric (60/100mm)Max equivalent length (m)10Reduction Per 135° bend (m)0.5Reduction Per 93° bend (m)1Horizontal and Vertical concentric (80/125mm)Max equivalent length (m)20WeightsInstaller lift weight (boiler)Max (kg)28.1	Internal fuse rating - connection board	Amps	2HA250V
Circulating pump exercise feature Pump overrun Integral 'boiler only' frost thermostat Concentric flue system Standard telescopic concentric flue Horizontal and Vertical concentric (60/100mm) Horizontal and Vertical concentric (60/100mm) Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1	Internal fuse rating - Main PCB board	Amps	1.6
Pump overrun / Integral 'boiler only' frost thermostat / Concentric flue system Length in mm 315-500 Standard telescopic concentric flue Length in mm 10 Horizontal and Vertical concentric (60/100mm) Max equivalent length (m) 10 Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1	Boiler IP rating (electrical protection) without integral timer fitted	Approval Category	IPX5D
Integral 'boiler only' frost thermostat ✓ Concentric flue system Length in mm 315-500 Standard telescopic concentric flue Length in mm 315-500 Horizontal and Vertical concentric (60/100mm) Max equivalent length (m) 10 Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1			✓
Concentric flue system Standard telescopic concentric flue Length in mm 315-500 Horizontal and Vertical concentric (60/100mm) Max equivalent length (m) 10 Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1			✓
Standard telescopic concentric flue Length in mm 315-500 Horizontal and Vertical concentric (60/100mm) Max equivalent length (m) 10 Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1	Integral 'boiler only' frost thermostat		✓
Horizontal and Vertical concentric (60/100mm) Max equivalent length (m) 10 Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1	Concentric flue system		
Reduction Per 135° bend (m) 0.5 Reduction Per 93° bend (m) 1 Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1	Standard telescopic concentric flue	Length in mm	315-500
Reduction Per 93° bend (m)1Horizontal and Vertical concentric (80/125mm)Max equivalent length (m)20WeightsInstaller lift weight (boiler)Max (kg)28.1	Horizontal and Vertical concentric (60/100mm)	Max equivalent length (m)	10
Horizontal and Vertical concentric (80/125mm) Max equivalent length (m) 20 Weights Installer lift weight (boiler) Max (kg) 28.1		Reduction Per 135° bend (m)	0.5
Weights Installer lift weight (boiler) Max (kg) 28.1		Reduction Per 93° bend (m)	1
Installer lift weight (boiler) Max (kg) 28.1	. ,	Max equivalent length (m)	20
	Weights		
Gross packaged boiler weight (kg) 30.6	Installer lift weight (boiler)	Max (kg)	28.1
	Gross packaged boiler weight	(kg)	30.6

What's inside the boiler?

Baxi 600 System LPG





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

lte	em description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

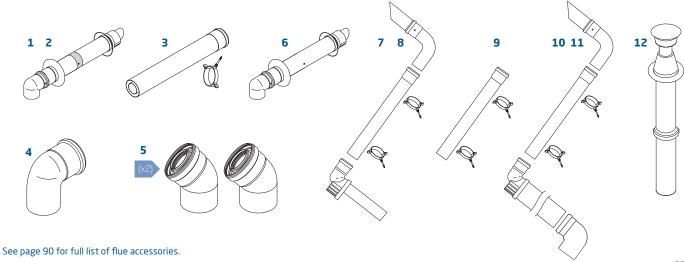
Multifit flue group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

lter	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901















Key features

Outputs: 15kW, 18kW, 24kW, 28kW and 32kW

Pre-plumbing jig

Built-in frost thermostat

Integral automatic bypass

Compatible with Multifit flue kits

Compatible with the market-leading Megaflo cylinders

Suitable for use with Baxi Solarflo solar thermal

Benefits

To suit most property sizes

Easy to install and maintain

Suitable for siting in garages and lofts

Suitable for systems with TVRs on every radiator

Industry-leading choice of lengths, bends, accessories

Made by our sister company Heatrae Sadia

Hot water from solar energy reduces energy bills

^{*} Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty





Baxi Megaflo System

Designed for fully pumped sealed systems, the Baxi Megaflo System can be installed with an unvented cylinder. It will satisfy the hot water and heating requirements of most homes, including larger properties with more than one bathroom.

Accessories

The following accessories are compatible with the Baxi Megaflo System



7211473Potterton EP series 2



7212443Baxi twin channel wired programmer



720971601Baxi wired room thermostat



Megaflo Eco cylinder See www.heatraesadia.com for range of cylinders.

Technical specifications

Front access to all components makes servicing simple.



Boiler dimensions

Width [A]	Height [B]	Depth [C]
450mm	780mm	345mm

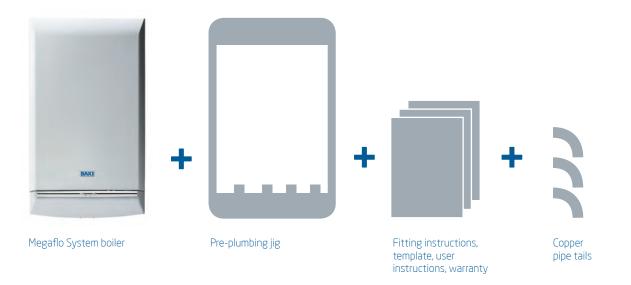
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	200mm * (* 300mm if	150mm*	5mm in operation,
	using 80/125		(* 450mm for
	flueing system)	Se	ervicing purposes

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?



Technical details

Baxi Megaflo System ErP		15 System	18 System	24 System	28 System	32 System
Sales code	Boiler only	7219444	7219445	7219446	7219447	7219448
Controls						
Concealed user controls		/	/	/	/	/
On/off switch with reset				/		
User adjustable CH temperature				/	/	/
LED temp/status/fault diagnosis display			2 di	gits/3 LEDs on all mo	odels	
Gas				,		
Gas supply connection	mm	22	22	22	22	22
Natural gas		<i>✓</i>	✓ /	✓ ×	✓ /	
Nominal inlet supply pressure	mbar	20	20	20	20	20
Maximum gas rate NG	m³/hr	1.69	1.95	2.61	3.1	3.48
Heat input central heating	kW max gross (QnHs)	17.1	20.5	27.4	32.1	36.4
	kW min gross (QnHs)	4.4	4.8	7.8	10.8	10.8
Heat output CH non condensing	kW max (Pn)	15	18	24	28	32
	kW min (Pn)	3.9	4.2	6.8	9.4	9.4
Heat output CH condensing	kW max (Pnc)	16.2	19.4	25.9	30.3	34.4
	kW min (Pnc)	4.2	4.5	7.4	10.2	10.2
Boiler Plus ErP	%	92.0	92.0	92.0	92.0	92.0
SAP 2009 Annual Efficiency (PCDB/SEDBUK)	%	88.6	88.6	88.6	88.5	88.5
NOx class		6	6	6	6	6
ErP Product Information						
NOx	mg/kWh	25	29	20	20	24
Sound power level, indoors	LWA dB	52	53	58	53	54
Space heating efficiency class		A	Α	A	Α	A
Electrical						
Electrical supply	Volts/Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Permanent live required	VOICENTIE	Z304730112	Z307/301/2	2504750112	Z304/301/2	∠
Fitted electrical cable		•		ore x 0.75mm² on al		•
Power consumption	Watts	130	140	150	160	160
External fuse rating	Amps	3	3	3	3	3
Internal fuse rating	Amps	F2L	F2L	F2L	F2L	F2L
Ingress protection rating	•	IPX 5D	IPX 5D	IPX 5D	IPX 5D	IPX 5D
(without electro-mechanical timer fitted)						
24 hour pump exercise		✓	✓	✓	✓	✓
Pump overrun		✓	✓	✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓	✓	✓
Mechanical and hydraulic						
Compartment ventilation requirement		None	None	None	None	None
Pre-plumbing/wall mounting jig		1	✓	✓	1	✓
Flow and return pipe size	mm	22	22	22	22	22
Condensate discharge pipe size	mm	21.5	21.5	21.5	21.5	21.5
Integral automatic bypass		✓	✓	✓	✓	✓
Safety discharge pressure	bar	3	3	3	3	3
Integral expansion vessel	litres	8	8	8	10	10
Max capacity of central heating system	litres	125	125	125	125	125
CH system inhibitor required		✓	✓	✓	✓	✓
Concentric Flue System						
Standard telescopic horizontal flue kit length	mm	315 - 500	315 - 500	315 - 500	315 - 500	315 - 500
Max equiv length horizontal/vertical (60/100mm)	m	10	10	10	10	10
Max equiv length horizontal/vertical (80/125mm)	m	20	20	20	20	20
Equivalent length per 135° bend	m	0.5	0.5	0.5	0.5	0.5
Equivalent length per 93° bend	m	1	1	1	1	1
Weights						
Installer lift weight (boiler) (max)	kg	36.4	36.4	37.9	37.9	38.4
Gross packaged boiler weight	kg	41.5	41.5	43	43	43.5
	-					

What's inside the boiler?

Baxi Megaflo System





Flues

Horizontal concentric flues Ø 60/100mm

Multifit flue group A

Ite	em description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

Plume displacement kits Ø 60/100mm

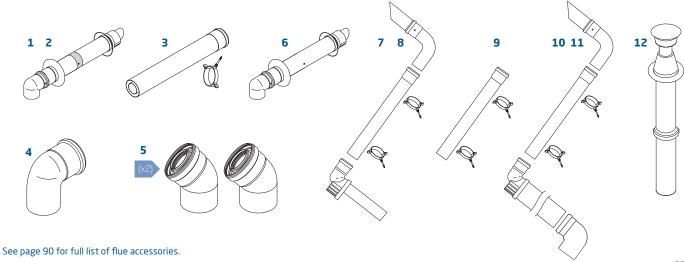
Multifit flue group A

lten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Multifit flue group A

lter	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901









ONLY 19.5kg COMPACT CUPBOARD FIT NO PUMP OVERRUN

FRONT AND SIDE ACCESS

Feature

Outputs 13kW, 16kW, 19kW, 25kW and 30kW

Only 19.5kg installer lift weight

Compact cupboard fit

No pump overrun or permanent live required

Suitable for fully pumped open vent or sealed systems

Very quiet in operation

Easy fit wall mounting bracket

Front and side access

Central top flue or in case rear flue option

Industry leading choice of flue lengths, bends and accessories

Central heating temperature control

Benefit

To suit most property sizes

The lightest boiler available in the UK**

Can be installed in a 290mm deep cupboard

Saves time and money during installation, and less disruption for the householder

For installation flexibility

Minimal disturbance during use

Robust with a positive fix and audible lock so you know it's secure

Servicing is easier and quicker, and no special tools are required

For reduced boiler footprint and improved look

Extensive flue option up to 12 meters for versatile siting and easy replacement

For ease of use maximising comfort

^{*}Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty **As at April 2018





The rear flue option on the Baxi 600 Heat made it the perfect choice when I had to replace an old balanced flue boiler. So light, an easy lift weight, compact and easy to use for both installer and customer. The homeowner was very pleased.

George Drake Installer

Baxi 600 Heat

With an output to suit every size of home, top or rear flue option, no need for a pump overrun or permanent live and a lift weight of just 19.5 kg, this powerful boiler can be installed on open vent or sealed systems, making it the perfect choice for homes with a high demand for hot water.

Accessories and controls

The following accessories are compatible with the Baxi 600 Heat



7211473Potterton EP series 2



7212443 Twin channel wired programmer



720971601Baxi wired room thermostat



Megaflo Eco cylinder See www.heatraesadia.com for range of cylinders.

Technical specifications

HOW WE MAKE IT EASY

The lightest boiler available in the UK



Boiler dimensions

Width [A]	Height [B]	Depth [C]
370mm	625mm	270mm

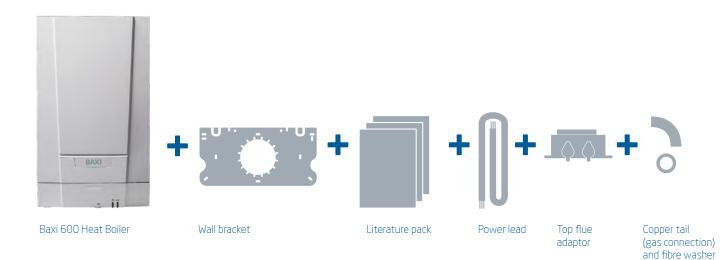
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	190mm*	120mm*	5mm*
	35mm* if using rear flue	35mm* in 300mm deep wall cupboard	in operation, 500mm* for servicing

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?

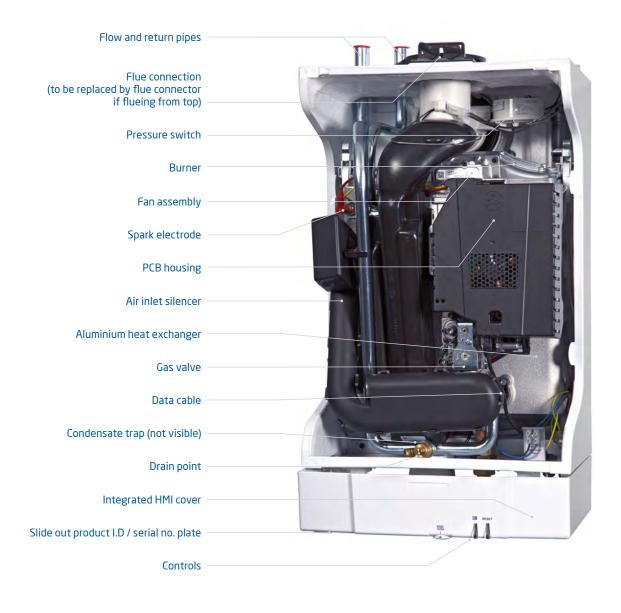


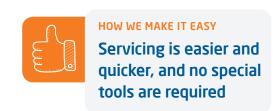
Technical details

Sales code	Baxi 600 Heat		13 Heat	16 Heat	19 Heat	25 Heat	30 Heat
Vest	Sales code	Boiler only	7711998	7711999	7712020	7712022	7712023
	Controls and accessories						
LeD temp/status/fault diagnosis display	Operating mode selector switch with reset	Yes / no	/	/	1	/	/
Pask trwin channel wired programmer 721243		Range - e.g. 45°C to 82°C	✓	✓	/	✓	✓
Basic room thermostat 720971601 Optional Optional Optional Optional Optional Optional Optional Coar S 93.0 <	LED temp/status/fault diagnosis display	Yes / no	/	/	/	✓	✓
Boiler Pus FIP	Baxi twin channel wired programmer	7212443	Optional	Optional	Optional	Optional	Optional
Page	Baxi room thermostat	720971601	Optional	Optional	Optional	Optional	Optional
SAP 2009 annual efficiency (PCDB/SEDBUK)	Gas						
Nox class	Boiler Plus ErP	%	93.0	93.0	93.0	93.0	93.0
Product Information	SAP 2009 annual efficiency (PCDB/SEDBUK)	%	89.2	89.2	89.2	89.1	89.1
NOX	NOx class	1 - 6	6	6	6	6	6
Sound power level. indoors	ErP Product Information						
Space heating efficiency class A B <	NOx	mg/kWh	18	20	21	24	24
Heat input CH	Sound power level, indoors	LWA dB	37	39	41	45	49
No mark No m	Space heating efficiency class		А	А	А	А	Α
Name	Heat input CH	kW max gross (QnHs)	14.88	18.32	21.75	28.62	34.35
Gas supply connection (mm) 7.5		kW min gross (QnHs)	8.59	8.59	8.59	8.59	8.59
Compartment ventilation required Many Max Max	Heat output CH (non condensing)	kW max (Pn)	13	16	19	25	30
Maximum gas rate		kW min (Pn)	7.5	7.5	7.5	7.5	7.5
Maximum gas rate m³/hr 1.42 1.75 2.07 2.73 3.27 Mechanical and hydraulic Compartment ventilation required Yes / no X 2.50.5 21.50 21.	Gas supply connection	(mm)	22	22	22	22	22
Mechanical and hydraulic Compartment ventilation required Yes / no X <td>Inlet supply pressure (natural gas)</td> <td>mbar</td> <td>20</td> <td>20</td> <td>20</td> <td>20</td> <td>20</td>	Inlet supply pressure (natural gas)	mbar	20	20	20	20	20
Compartment ventilation required Yes / no	Maximum gas rate	m³/hr	1.42	1.75	2.07	2.73	3.27
Flow / return pipe size (mm) 22 22 22 22 22 22 22	Mechanical and hydraulic						
Condensate discharge pipe size (mm)	Compartment ventilation required	Yes / no	х	X	X	X	Х
Flectrical supply Volts / Hz 230V / 50Hz 230V / 50	Flow / return pipe size	(mm)	22	22	22	22	22
Electrical supply Volts / Hz 230V / 50Hz X <t< td=""><td>Condensate discharge pipe size</td><td>(mm)</td><td>21.50</td><td>21.50</td><td>21.50</td><td>21.50</td><td>21.50</td></t<>	Condensate discharge pipe size	(mm)	21.50	21.50	21.50	21.50	21.50
Permanent live required Yes / no X <th< td=""><td>Electrical</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Electrical						
Switched live Yes / no /	Electrical supply	Volts / Hz	230V / 50Hz				
February February	Permanent live required	Yes / no	Х	Х	Х	Х	Х
Power consumption Watts 17 20 23 33 44 External fuse rating Amps 3	Switched live	Yes / no	✓	/	/	/	✓
External fuse rating Amps 3	Electrical power cable fitted as standard	1m of 3 core	✓	✓	✓	✓	✓
Internal fuse rating 1.6T 1.6T	Power consumption	Watts	17	20	23	33	44
Boiler IP rating (electrical protection) Approval category IPX4D IPX4D	External fuse rating	Amps	3	3	3	3	3
Pump overrun Yes / no X	Internal fuse rating		1.6T	1.6T	1.6T	1.6T	1.6T
Concentric flue system Standard telescopic concentric flue Length in mm 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 6 7 0.5	Boiler IP rating (electrical protection)	Approval category	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D
Standard telescopic concentric flue Length in mm 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 6 7 0.5 </td <td>Pump overrun</td> <td>Yes / no</td> <td>Х</td> <td>X</td> <td>X</td> <td>X</td> <td>Х</td>	Pump overrun	Yes / no	Х	X	X	X	Х
Max equivalent length (m) 6 6 6 6 6 6 6 6 6	Concentric flue system						
Reduction per 135° bend (m) 0.5<	Standard telescopic concentric flue	Length in mm	315-500	315-500	315-500	315-500	315-500
Reduction per 93° bend (m) 1 1 1 1 1 Horizontal and Vertical concentric (80/125 mm) Max equivalent length (m) 12 12 12 12 12 Weight Installer lift weight Max (kg) 19.5 19.5 19.5 19.5 19.5 19.5	Horizontal and Vertical concentric (60/100 mm)	Max equivalent length (m)	6	6	6	6	6
Horizontal and Vertical concentric (80/125 mm) Max equivalent length (m) 12		Reduction per 135° bend (m)	0.5	0.5	0.5	0.5	0.5
Weight Installer lift weight Max (kg) 19.5 19.5 19.5 19.5 19.5 19.5		Reduction per 93° bend (m)	1	1	1	1	1
Installer lift weight Max (kg) 19.5 19.5 19.5 19.5	Horizontal and Vertical concentric (80/125 mm)	Max equivalent length (m)	12	12	12	12	12
0 (0)	Weight						
Gross packaged boiler weight (kg) 21.5 21.5 21.5 21.5 21.5	Installer lift weight	Max (kg)	19.5	19.5	19.5	19.5	19.5
	Gross packaged boiler weight	(kg)	21.5	21.5	21.5	21.5	21.5

What's inside the boiler?

Baxi 600 Heat





Flues

Horizontal concentric flues Ø 60/100mm

Multifit Flue Group A

lte	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019
7	Horizontal telescopic in case rear flue inc. fixing screws	White pipe/black terminal		100mm	7210434

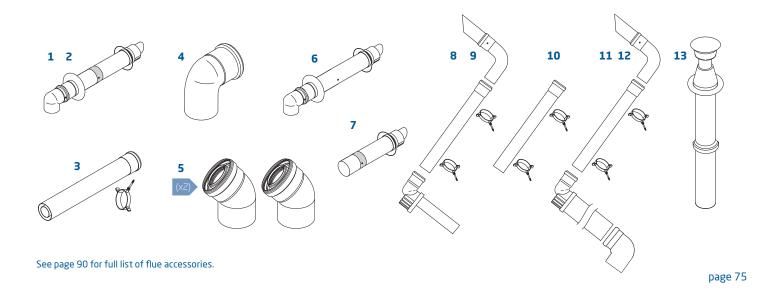
Plume displacement kits Ø 60/100mm

Multifit Flue Group A

lten	n description	Colour	Specification	Key and OD dimensions	Sales code
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
9	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
10	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
11	Plume displacement terminal kit inc. 1m extension and brackets	White		100mm	7225717
12	Plume displacement terminal kit inc. 1m extension and brackets	Black		100mm	7225716

Vertical concentric flues Ø 60/100mm

lter	n description	Colour	Specification	Key and OD dimensions	Sales code
13	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901

















FRONT AND SIDE ACCESS

Key features

Outputs: 12kW, 15kW, 18kW, 24kW and 30kW

Only 19.5kg installer lift weight

Cupboard fit

Easy fit wall mounting bracket

One metre lead included

Top or rear flue option

Simple fixing of rear flue

No pump overrun or permanent live required

Front and side access

Wide choice of flue lengths, bends and accessories

Benefits

To suit most property sizes

The lightest boiler available in UK**

Can be installed discreetly

Robust with a positive fix and audible lock so you know it's secure

Easy to install and you don't need access to the control box

For ease of installation

For easy and fail-safe flue fixing

Saves time and money during installation, and less disruption for the householder

Servicing is easier and quicker, and no special tools are required

For versatile siting

^{*} Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty ** As at October 2018.



Baxi 400 Heat



The rear flue option on the Baxi 400 Heat made it the perfect choice when I had to replace an old balanced flue boiler. So light, an easy lift weight, compact and easy to use for both installer and customer. The homeowner was very pleased.

George Drake Installer

The Baxi 400 Heat is, at only 19.5kg, the lightest boiler available on the UK market.** It has a rear and central flue option and does not need a pump overrun or permanent live, making it suitable as a replacement for old boilers.

Small enough to fit into a cupboard, the Baxi 400 Heat has a contemporary style that will also fit with any modern interior.

Accessories

The following accessories are compatible with the Baxi 400 Heat



7212443Baxi twin channel wired programmer



720971601Baxi room thermostat



7211473Potterton EP series 2



Megaflo Eco cylinder See www.heatraesadia.com for range of cylinders.

Technical specifications

HOW WE MAKE IT EASY

The lightest boiler available in the UK



Boiler dimensions

Width [A]	Height [B]	Depth [C]
370mm	625mm	270mm

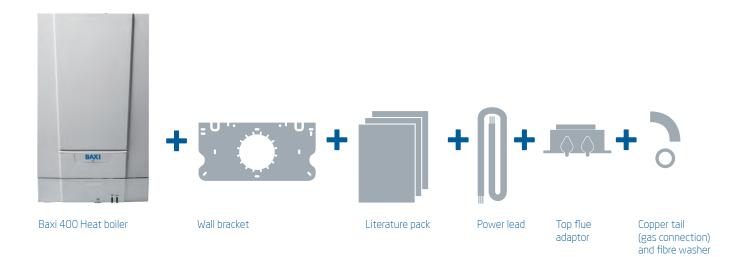
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	190mm*	120mm*	5mm*
	(* 35mm if using rear flue)	(* 35mm in 300mm deep wall cupboard)	(* in operation, 500mm for servicing)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?



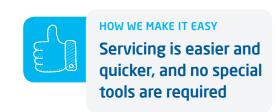
Technical details

Baxi 400 Heat ErP		412 Heat	415 Heat	418 Heat	424 Heat	430 Heat
Sales code	Boiler only	7668931	7668933	7668934	7668935	7668936
Controls and accessories						
Operating mode selector switch with reset	Yes / no	/	✓	1	✓	/
User adjustable CH temperature	Range - e.g. 45°C to 82°C	/	✓	/	1	√
LED temp/status/fault diagnosis display	Yes / no	✓	✓	✓	✓	✓
Baxi twin channel wired programmer	7212443	Optional	Optional	Optional	Optional	Optional
Baxi room thermostat	720971601	Optional	Optional	Optional	Optional	Optional
Gas						
Boiler Plus ErP	%	93.0	93.0	93.0	93.0	93.0
SAP 2009 annual efficiency (PCDB/SEDBUK)	%	89.2	89.2	89.2	89.1	89.1
NOx class	1 - 5	6	6	6	6	6
ErP Product Information						
NOx	mg/kWh	18	20	21	23	24
Sound power level, indoors	LWA dB	32	33	34	35	37
Space heating efficiency class	cw// db	A	A	A	A	A
Heat input CH	kW max gross (QnHs)	14.88	18.32	21.75	28.62	34.35
Treat input err	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
Treat output err (non condensing)	kW min (Pn)	7.5	7.5	7.5	7.5	7.5
Gas supply connection	(mm)	22	22	22	22	22
Inlet supply pressure (natural gas)	mbar	20	20	20	20	20
Maximum gas rate	m³/hr	1.42	1.75	2.07	2.73	3.27
Mechanical and hydraulic						
Compartment ventilation required		×	×	х	х	х
Flow / return pipe size	(mm)	22	22	22	22	22
Condensate discharge pipe size	(mm)	21.50	21.50	21.50	21.50	21.50
Electrical	()	22.50	22.50	22.30	21.50	22,30
Electrical supply	Volts / Hz	230V / 50Hz				
Permanent live required	Yes / no	× ×	× ×	X	X	X
Switched live	Yes / no					
Electrical power cable fitted as standard	1m of 3 core					
Power consumption	Watts	17	20	23	33	44
External fuse rating	Amps	3	3	3	3	3
Internal fuse rating	7111175	1.6T	1.6T	1.6T	1.6T	1.6T
Boiler IP rating (electrical protection)	Approval category	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D
Pump overrun	Yes / no	х х	×	X	х	×
Concentric flue system	1637 110	,	,			,
Standard telescopic concentric flue	Length in mm	315-500	315-500	315-500	315-500	315-500
Standard in-case rear telescopic concentric flue	Length in mm	220 - 345	220 - 345	220 - 345	220 - 345	220 - 345
Horizontal and Vertical concentric (60/100 mm)		6	6	6	6	6
monzontal and vertical concentric (00/100 IIIII)	Max equivalent length (m) Reduction per 135° bend (m)	0.5	0.5	0.5	0.5	0.5
	Reduction per 133° bend (m)	0.5	0.5	1	1	0.5
Horizontal and Vertical concentric (80/125 mm)	Max equivalent length (m)	12	12	12	12	12
· · · · · · · · · · · · · · · · · · ·	riax equivalent length (III)	12	12	12	12	12
Weight	May (kg)	10.5	105	10.5	10.5	105
Installer lift weight	Max (kg)	19.5	19.5	19.5	19.5	19.5
Gross packaged boiler weight	(kg)	21.5	21.5	21.5	21.5	21.5

What's inside the boiler?

Baxi 400 Heat





Flues

Horizontal concentric flues Ø 60/100mm

Multifit Flue Group A

lte	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm - 500mm	100mm	720598701
3	1m flue extension inc. fixing screws and bracket	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019
7	Horizontal telescopic in case rear flue inc. fixing screws	White pipe/black terminal		100mm	7210434

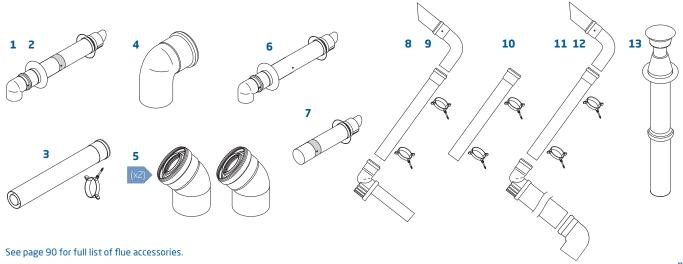
Plume displacement kits Ø 60/100mm

Multifit Flue Group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
9	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
10	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
11	Plume displacement terminal kit inc. 1m extension and brackets	White		100mm	7225717
12	Plume displacement terminal kit inc. 1m extension and brackets	Black		100mm	7225716

Vertical concentric flues Ø 60/100mm

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
13	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws and bracket	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901









ONLY 19.5kg





NO PUMP OVERRUN

FRONT AND SIDE ACCESS

Key features

Outputs: 12kW, 15kW, 18kW, 24kW and 30kW

Only 19.5kg installer lift weight

Cupboard fit

Easy fit wall mounting bracket

One metre lead included

Top central flue

No pump overrun or permanent live required

Front and side access

Wide choice of flue lengths, bends and accessories

Benefits

To suit most property sizes

The lightest boiler available in UK**

Can be installed discreetly

Robust with a positive fix and audible lock so you know it's secure

Easy to install and you don't need access to the control box

Easy replacement for existing boilers

Saves time and money during installation, and less disruption for the householder

Servicing is easier and quicker, and no special tools are required

For versatile siting

^{*} Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty ** As at October 2018.





I found the 200 Heat really easy to install and was surprisingly shocked how light weight it was. From an installation point of view, I would say it's a great product and I will continue to recommend it.

Daniel Stimp

Baxi 200 Heat

The Baxi 200 Heat is, at only 19.5kg, the lightest boiler available on the UK market.**It has a central flue and does not need a pump overrun or permanent live, making it suitable as a replacement for old boilers.

Small enough to fit into a cupboard, the Baxi 200 Heat has a contemporary style that will also fit with any modern interior.

Accessories and control

The following accessories are compatible with the Baxi 200 Heat.



7212443Baxi twin channel wired programmer



720971601Baxi room thermostat



7211473Potterton EP series 2



Megaflo Eco cylinder See www.heatraesadia.com for range of cylinders.

Technical specifications

HOW WE MAKE IT EASY

Servicing is easier and quicker, and no special tools are required



Boiler dimensions

Width [A]	Height [B]	Depth [C]
370mm	625mm	270mm

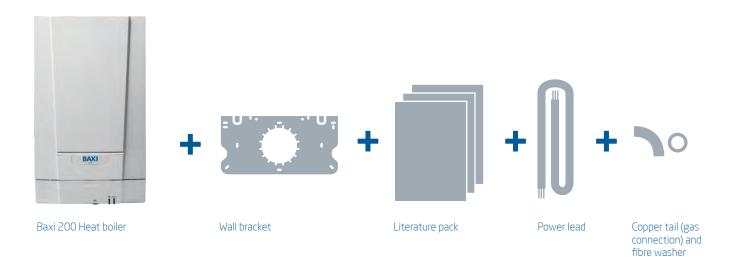
Service clearances

Side [D]	Upper [E]	Lower [F]	Front [G]
5mm*	190mm*	120mm*	5mm*
		(* 35mm in 300mm deep	(* in operation, 500mm for
		wall cupboard)	servicing)

^{*}These are the minimum recommended dimensions. Greater clearance will aid installation and maintenance.



What's in the box?



Technical details

Sales code	Baxi 200 Heat ErP		212 Heat	215 Heat	218 Heat	224 Heat	230 Heat
Vest	Sales code	Boiler only	7668926	7668927	7668928	7668929	7668930
	Controls and accessories						
LeD temp/status/fault diagnosis display	Operating mode selector switch with reset	Yes / no	✓	/	/	/	/
Pask trwin channel wired programmer 721243	User adjustable CH temperature	Range - e.g. 45°C to 82°C	✓	/	✓	✓	✓
Basic room thermostat 720971601 Optional Optional Optional Optional Optional Optional Optional Coar S 93.0 <	LED temp/status/fault diagnosis display	Yes / no	✓	✓	✓	✓	✓
Boiler Pus FIP	Baxi twin channel wired programmer	7212443	Optional	Optional	Optional	Optional	Optional
Polity Fire	Baxi room thermostat	720971601	Optional	Optional	Optional	Optional	Optional
SAP 2009 annual efficiency (PCDB/SEDBUK)	Gas						
Nox class	Boiler Plus ErP	%	93.0	93.0	93.0	93.0	93.0
Product Information	SAP 2009 annual efficiency (PCDB/SEDBUK)	%	89.2	89.2	89.2	89.1	89.1
Nox	NOx class	1 - 5	6	6	6	6	6
Sound power level. indoors	ErP Product Information						
Space heating efficiency class A A A A A A A A A A A A A A A A A A A B <	NOx	mg/kWh	18	20	21	23	24
Heat input CH	Sound power level, indoors	LWA dB	32	33	34	35	37
Note	Space heating efficiency class		A	Α	А	А	A
Name	Heat input CH	kW max gross (QnHs)	14.88	18.32	21.75	24.04	28.62
Gas supply connection (mm) 7.5		kW min gross (QnHs)	8.59	8.59	8.59	8.59	8.59
Compartment ventilation required Many Max Max	Heat output CH (non condensing)	kW max (Pn)	13	16	19	21	25
Maximum gas rate		kW min (Pn)	7.5	7.5	7.5	7.5	7.5
Maximum gas rate m³/hr 1.42 1.75 2.07 2.29 2.73 Mechanical and hydraulic Compartment ventilation required Yes / no X <	Gas supply connection	(mm)	22	22	22	22	22
Mechanical and hydraulic Compartment ventilation required Yes / no X <td>Inlet supply pressure (natural gas)</td> <td>mbar</td> <td>20</td> <td>20</td> <td>20</td> <td>20</td> <td>20</td>	Inlet supply pressure (natural gas)	mbar	20	20	20	20	20
Compartment ventilation required Yes / no	Maximum gas rate	m³/hr	1.42	1.75	2.07	2.29	2.73
Flow / return pipe size (mm) 22 22 22 22 22 22 22	Mechanical and hydraulic						
Condensate discharge pipe size (mm) 21.50 21.5	Compartment ventilation required	Yes / no	Х	X	х	х	Х
Flectrical supply Volts / Hz 230V / 50Hz 230V / 50	Flow / return pipe size	(mm)	22	22	22	22	22
Permanent live required Yes / no	Condensate discharge pipe size	(mm)	21.50	21.50	21.50	21.50	21.50
Permanent live required Yes / no X <th< td=""><td>Electrical</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Electrical						
Switched live Yes / no /	Electrical supply	Volts / Hz	230V / 50Hz				
February February	Permanent live required	Yes / no	Х	Х	Х	Х	Х
Power consumption Watts 17 20 23 25 33 External fuse rating Amps 3	Switched live	Yes / no	✓	1	✓	✓	✓
External fuse rating Amps 3	Electrical power cable fitted as standard	1m of 3 core	✓	✓	✓	✓	✓
Internal fuse rating 1.6T 1.6T	Power consumption	Watts	17	20	23	25	33
Boiler IP rating (electrical protection) Approval category IPX4D IPX4D	External fuse rating	Amps	3	3	3	3	3
Pump overrun Yes / no X	Internal fuse rating		1.6T	1.6T	1.6T	1.6T	1.6T
Concentric flue system Standard telescopic concentric flue Length in mm 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 6 7 0.5	Boiler IP rating (electrical protection)	Approval category	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D
Standard telescopic concentric flue Length in mm 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 315-500 6 7 0.5	Pump overrun	Yes / no	X	X	X	X	Х
Max equivalent length (m) 6 6 6 6 6 6 6 6 6	Concentric flue system						
Reduction per 135° bend (m) 0.5<	Standard telescopic concentric flue	Length in mm	315-500	315-500	315-500	315-500	315-500
Reduction per 93° bend (m) 1 1 1 1 1 Horizontal and Vertical concentric (80/125 mm) Max equivalent length (m) 12 12 12 12 12 Weight Installer lift weight Max (kg) 19.5 19.5 19.5 19.5 19.5 19.5 19.5	Horizontal and Vertical concentric (60/100 mm)	Max equivalent length (m)	6	6	6	6	6
Horizontal and Vertical concentric (80/125 mm) Max equivalent length (m) 12		Reduction per 135° bend (m)	0.5	0.5	0.5	0.5	0.5
Weight Installer lift weight Max (kg) 19.5 19.5 19.5 19.5 19.5 19.5		Reduction per 93° bend (m)	1	1	1	1	1
Installer lift weight Max (kg) 19.5 19.5 19.5 19.5 19.5	Horizontal and Vertical concentric (80/125 mm)	Max equivalent length (m)	12	12	12	12	12
0 (0)	Weight						
Gross packaged boiler weight (kg) 21.5 21.5 21.5 21.5 21.5	Installer lift weight	Max (kg)	19.5	19.5	19.5	19.5	19.5
	Gross packaged boiler weight	(kg)	21.5	21.5	21.5	21.5	21.5

What's inside the boiler?

Baxi 200 Heat





Flues

Horizontal concentric flues Ø 60/100mm

Multifit Flue Group A

Ite	m description	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	100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/black terminal	315mm-500mm	100mm	720598701
3	1m flue extension inc. fixing screws and bracket	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
6	Standard horizontal flue inc. low profile elbow and fixing screws	White pipe/black terminal	685mm	100mm	7222019

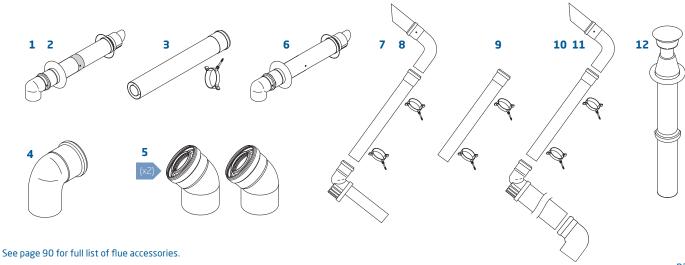
Plume displacement kits Ø 60/100mm

Multifit Flue Group A

Iten	n description	Colour	Specification	Key and OD dimensions	Sales code
7	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	White		60mm	720627001
8	Plume displacement terminal kit for telescopic flue inc 1m extension and brackets	Black		60mm	720622901
9	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
10	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
11	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

lter	n description	Colour	Specification	Key and OD dimensions	Sales code
12	Vertical flue terminal	Black		100mm	5118576
3	1m flue extension inc. fixing screws and bracket	White	1000mm	100mm	720648801
4	93° flue bend inc. fixing screws	White	93°	100mm	720648401
5	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901





Feature	Benefit
Sensor housing clips into the air duct of a horizontal or vertical flue terminal	Quick and easy, takes minutes to fit
Fits under the air duct	Kept out of direct sunlight, so no need to fit on a north/north west wall; no height restrictions
Free flow of air over the sensor	More accurate temperature sensing, ensuring best possible operation
Two wire cable runs back to the boiler down the flue air duct	Extremely simple to fit, with no drilling or disruption
A connector block that is suitable to be installed within the flue air duct	When used with the Extension Kit, the wire can be extended to any length of flue, for more versatile siting of boiler
A resistor for high heat loss houses	The flow temperature can be set higher for high heat loss properties
SAP benefit for new builds	Helps to maximise the SAP rating of the property
Multifit IFOS System relay simply clips onto the board	Compatible with Baxi 600 System, Main Eco Compact System, Potterton Assure System so that an IFOS can be installed
Multifit IFOS Extension kit	It can safely extend the length of the Multifit IFOS Combi, Multifit IFOS System and Multifit IFOS Ridge Tile kit by up to 5 metres.
Multifit IFOS Ridge Tile with connector	Pre-fitted to make installation as easy as possible; IFOS can be extended to suit any length of flue



Great product easy add on for boiler plus Simple wiring, it routes nicely from flue down the inside of the boiler, the cheapest way to get Boiler Plus -

Approved Technical Services Ltd

Multifit IFOS In Flue Outdoor Sensor

Baxi has made it even easier to comply with Boiler Plus!

- Now available for horizontal and vertical flues
- Multifit IFOS System kit for use with Baxi 600 System,
 Potterton Assure System and Main Eco Compact System
- Multifit IFOS Ridge Tile reduces the time spent working at height



Flue solutions

Multifit flue kits now come with positive screw fixings for all connections and are available in a choice of lengths to reduce the need for onsite cutting. By popular demand we offer a choice of colours for the terminals to match existing rainwater systems.

	Flue type	Group A	Group G
Maximum permissible equivalent flue lengths for Baxi combi, system boilers are:	Horizontal concentric	10m	20m
	Vertical concentric	10m	20m
Maximum permissible equivalent flue lengths for Baxi heat only boilers are:	Horizontal concentric	6m	12m
	Vertical concentric	6m	12m
Where inline bends are required in a flue system, the overall length must be reduced by the following amounts:	Concentric pipes	135° bend 93° bend	0.5m 1m

Horizontal concentric flues Ø 60/100mm

Multifit Flue Group A

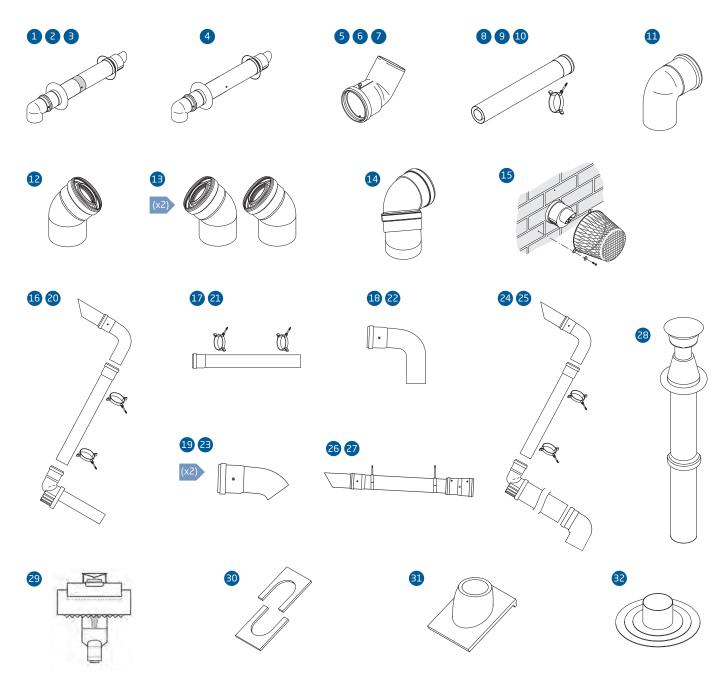
Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
1	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/ white terminal	315mm - 500mm	60/100mm	720599401
2	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/ black terminal	315mm - 500mm	60/100mm	720598701
3	Horizontal telescopic flue inc. low profile elbow and fixing screws	White pipe/ brown terminal	315mm - 500mm	60/100mm	720642701
4	Standard horizontal flue inc. low profile elbow and fixing screws*	White pipe/ black terminal	685mm	100mm	7222019
5	Flue terminal deflector	White		60mm	720644201
6	Flue terminal deflector	Black		60mm	5111068
7	Flue terminal deflector	Brown		60mm	720644301
8	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
9	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
10	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
11	93° flue bend inc. fixing screws	White	93°	100mm	720648401
12	135° flue bend inc. fixing screws	White	135°	100mm	720648501
13	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
14	Offset adaptor elbow	White	EcoBlue Advance Combi and Ecoblue 32 System only	100mm	720635501
15	Stainless steel terminal guard - Ø 60/100	S/S	Stainless steel	100mm	720627901

Plume displacement kits Ø 60/100mm

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
16	Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets	White		60mm	720627001
17	Plume displacement kit extension and brackets	White	1000mm	60mm	720643401
18	Plume displacement kit bend	White	93°	60mm	5121369
19	Plume displacement kit bend - pair	White	135°	60mm	5121370
20	Plume displacement terminal kit for telescopic flue inc. 1m extension and brackets	Black		60mm	720622901
21	Plume displacement kit extension and brackets	Black	1000mm	60mm	720643301
22	Plume displacement kit bend	Black	93°	60mm	720648701
23	Plume displacement kit bend - pair	Black	135°	60mm	720648601
24	Plume displacement terminal kit inc. 1m extension and brackets	White		60mm	7225717
25	Plume displacement terminal kit inc. 1m extension and brackets	Black		60mm	7225716

Vertical concentric flues Ø 60/100mm

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
26	Under balcony eaves flue kit	White	135°	60mm	7211039
27	Under balcony eaves flue kit	Black	135°	60mm	7211041
28	Vertical flue terminal	Black		100mm	5118576
29	Vertical ridge flue terminal	Brown		100mm	720647101
30	Roof cover plate			125mm	246143
8	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
9	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
10	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
11	93° flue bend inc. fixing screws	White	93°	100mm	720648401
12	135° flue bend inc. fixing screws	White	135°	100mm	720648501
13	135° flue bend (pair) inc. fixing screws	White	135°	100mm	720647901
31	Pitched roof flashing		25°/50°	125mm	5122151
32	Flat roof flashing			125mm	246144



Flue solutions

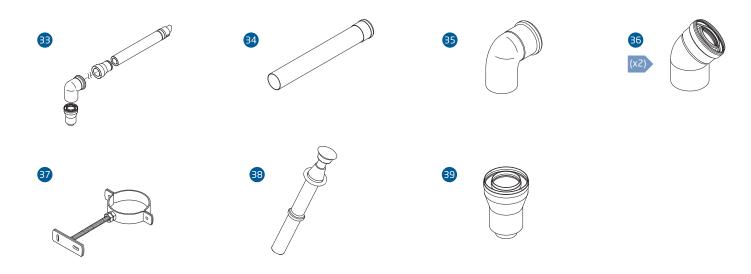
Horizontal concentric flues Ø 80/125mm

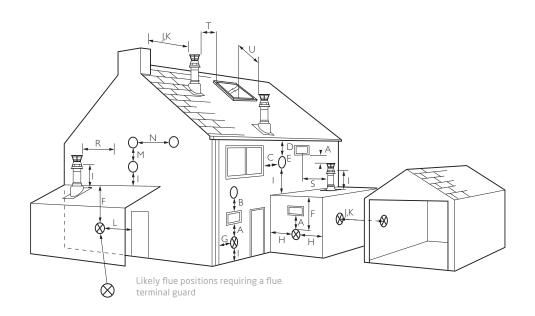
Multifit Flue Group G

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
33	Horizontal flue inc. boiler and terminal adaptors	Black		125mm	5118580
34	1m flue extension	White	1000mm	125mm	5118584
35	Flue bend	White	91.5°	125mm	5118588
36	Flue bend (pair)	White	135°	125mm	5118597
37	Pipe support bracket	White	125mm flue pipes	125mm	5118610

Vertical concentric flues Ø 80/125mm

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
38	Vertical flue terminal	Black		125mm	5111078
34	1m flue extension	White	1000mm	125mm	5118584
35	Flue bend	White	91.5°	125mm	5118588
36	Flue bend (pair)	White	135°	125mm	5118597
30	Roof cover plate			125mm	246143
39	Flue vertical adaptor	White		100/125mm	5111070
31	Pitched roof flashing		25°/55°	125mm	5122151
32	Flat roof flashing			125mm	246144
36	Pipe support brackets	White	125mm flue pipes	125mm	5118610





25

25

300

600

600

1200

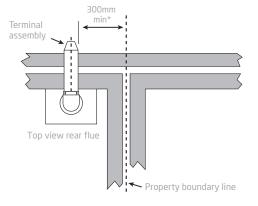
Terminal position with minimum distance

- A¹ Directly below an opening, air brick, opening windows etc
- B¹ Above an opening, air brick, opening window etc
- C1 Horizontally to an opening, air brick, opening window etc
- D² Below gutters, soil pipes or drain pipes
- E² Below eaves
- F² Below balconies or car port roof
- $\mathsf{G}^{\mathsf{2}}\ \mathsf{From}\ \mathsf{a}\ \mathsf{vertical}\ \mathsf{drain}\ \mathsf{pipe}\ \mathsf{or}\ \mathsf{soil}\ \mathsf{pipe}$
- H² From an internal or external corner
- Above ground, roof or balcony level
- J From a surface or boundary line facing a terminal
- K From a terminal facing a terminal (Horizontal flue)
- K From a terminal facing a terminal (Vertical flue)

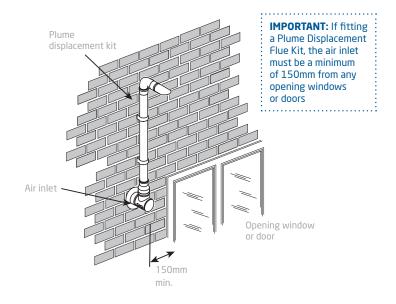
(mm) 300 300 300 25 25	N R S T	From an opening in a carport (e.g. door, window) into the dwelling Vertically from a terminal on the same wall Horizontally from a terminal on the same wall From adjacent wall to flue (vertical only) From an adjacent opening window (vertical only) Adjacent to windows or openings on pitched and flat roofs Below windows or openings on pitched roofs	1200 1500 300 300 300 600 2000
25	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 75mm classes is allowed as a installation of the purpose.
- 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.



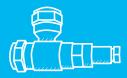
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