# **BAXI**



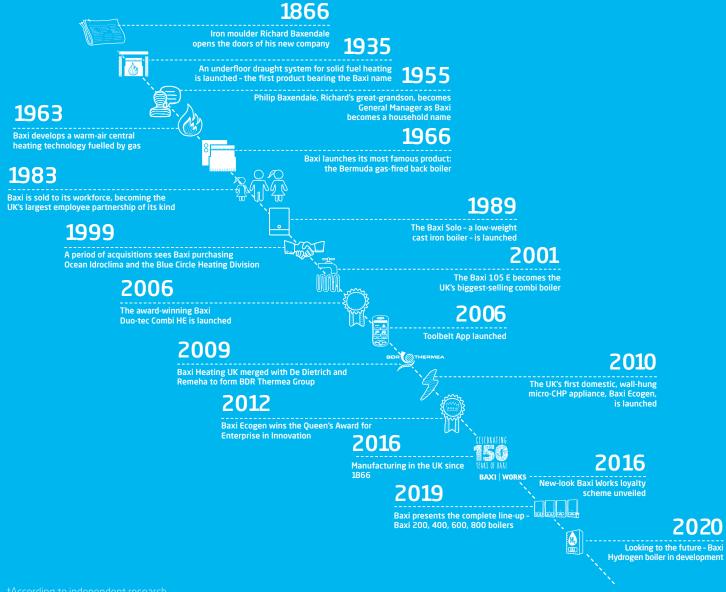


Baxi range guide

# A brand you can trust

hot water products, backed by industry-leading customer support, nationwide availability of parts and hands-on training delivered by our own experts.

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

#### Warranty

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

#### **Efficiency**

Baxi boilers meet or exceed the efficiency requirements of the Building Regulations. They also meet the standards for energy performance required to be Energy Saving Trust Endorsed. This means your customers know they will be able to save money and energy.

#### Support

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

Call Baxi Customer Support: 0344 871 1525

#### Easy to install

Our boilers come with a wall bracket and preformed copper tails to save you time and money. Our combi boilers are compatible with the simple to fit Baxi IFOS in-flue outdoor sensor, making it easy for you to comply with Boiler Plus.



<sup>\*\*</sup>For members of Baxi Works, depending on membership level.



# THE LETE COMPLINE-UP.

#### BAXI 200 COMBI



#### Baxi 200 Combi

- Outputs 24 & 28kV
- Compact cupboard fit
- 26kg lift weight
- Simple hanging bracket
- Optional stand-off frame
- Central top flue
- Baxi uSense compatible
- Compatible with Multifit IFOS

# BAXI 400 COMBI & HEAT



#### Baxi 400 Combi

- Outputs 24 & 28kV
- 28kW LP0
- Compact cupboard fit
- 26kg lift weight
- Simple hanging bracket
- Rigid filling link
- Central top flu
- Baxi uSense compatible
- Compatible with Multifit IEO
- Optional stand-off frame



#### Baxi 400 Heat

- Outputs 15, 18, 24kW
- Compact cupboard fit
- 17.5kg lift weight
- Wall mounting plate
- No pump overrun or permanent live required
- Central top flue or in-case rear flue option
- Extremely quiet in operation

# BAXI 600 COMBI



#### Baxi 600 Combi

- Outputs 24, 30 & 36kW
- 24, 30 & 36kW LPG
- Compact cupboard fit
- 29.2 to 30.5kg lift weight
- Simple hanging bracket
- Built in stand-off frame
- Brass hydraulics block
- Central top flue
- Easy-Fill permanent filling link
- Baxi uSense compatible
- Compatible with Multifit IFOS

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

# BAXI 600 SYSTEM & HEAT



Baxi 600 System

• 28.1kg lift weight • Built in stand-off frame

• Front access to all components

Central top flue

Brass hydraulics block





#### Baxi 600 Heat

- Outputs 13, 16, 19, 25 & 30kW
- - 17.4 to 19.5kg lift weight

  - No pump overrun or permanent live required
  - Central top flue or in-case rear flue option
  - Extremely quiet in operation

#### Baxi 800 Combi

- 29.2 to 30.5kg lift weight
- Compact Adey Micro2 filter included
- Simple hanging bracket
- Built in stand-off frame
- Central top flue
- Easy-Fill permanent filling link

# RAXI RAXI

Baxi 800 System

• 28.1kg lift weight

Central top flue

• Compact Adey Micro2 filter included

Simple hanging bracketBuilt in stand-off frame

BAXI 800 COMBI, SYSTEM & HEAT





#### Baxi 800 Heat

- Compact Adey Micro2 filter included
- No pump overrun or
- Central top flue or in-case rear flue option
- Extremely quiet in operation

# BAXI

# **Boiler specification matrix**









	Baxi 200 Combi	Baxi 400 Combi	Baxi 400 Heat	Baxi 600 Combi	
Outputs kW	24, 28	24, 28, 28LPG	15, 18, 24	24, 30, 36, 24LPG, 30LPG, 36LPG	
Flow rate (@35°C rise)	9.8, 11.5	9.8, 11.5	n/a	10.2, 12.2, 15	
Installer lift weight kg	26	26	17.4	29.2 to 30.5	
Heat exchanger	Stainless steel	Stainless steel	Aluminium	Stainless steel	
Hydraulics	Composite	Composite	n/a	Brass	
Pump	Grundfos	Grundfos	n/a	Grundfos	
Cupboard fit	✓ (fits in a 290mm deep cupboard)	✓ (fits in a 290mm deep cupboard)	√ (fits in a 290mm deep cupboard)	✓ (fits in a 290mm deep cupboard)	
Filling device	Optional	Rigid	Optional flexible link	Easy-Fill permanent filling link	
Flue position	Top central	Top central	Top central and in-case rear	Top central	
Warranty (Parts & Labour)	3 Years	5 Years	5 years 7 Years		
Mounting	Hanging bracket	Hanging bracket	Hanging bracket	Hanging bracket	
Expansion vessel size	7 Litres	7 Litres	N/A	7 Litres	
Boiler temperature controls	CH & DHW potentiometer	CH & DHW potentiometer	CH Dial	CH & DHW potentiometer	
Integral timer / receiver	Optional	Optional	Х	Х	
uSense compatible	✓	✓	Х	✓	
Sound power levels DBA	48 - 50	48 - 50	39 - 45	48 - 51	

<sup>†</sup> Terms and conditions apply. See www.baxi.co.uk for details.











Baxi 600 System	Baxi 600 Heat	Baxi 800 Combi	Baxi 800 System	Baxi 800 Heat
15, 18, 24, 24LPG	13, 16, 19, 25, 30	25, 30, 36	18, 24	16, 25, 30
n/a	n/a	10.2, 12.2, 15	n/a	n/a
28.1	17.4 to 19.5	29.2 to 30.5	28.1	17.4 to 19.5
Stainless steel	Aluminium	Stainless steel	Stainless steel	Aluminium
Brass	n/a	Brass	Brass	n/a
Grundfos	n/a	Grundfos	Grundfos	n/a
✓ (fits in a 290mm deep cupboard)	√ (fits in a 290mm deep cupboard)			
Optional flexible link	Optional flexible link	Easy-Fill permanent filling link	Optional flexible link	Optional flexible link
Top central	Top central and in-case rear	Top central	Top central	Top central and in-case rea
7 Years	7 years	10 Years	10 years 10 years	
Hanging bracket				
7 Litres	n/a	7 Litres	7 litres	7 litres
CH potentiometer	CH dial	CH & DHW potentiometer	CH potentiometer	CH dial
X	Х	X	Х	Х
×	×	✓	X	×
46 - 51	37 - 49	48 - 51	48 - 51	39 - 49



# **Baxi Platinum+ Combi**





The Baxi Platinum+ 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<sup>†</sup> 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.

Feature	Benefit		
Exceptional flow rate up to 16.4 litres per minute (35°C rise)	Ideal for homes with high hot water requirements  Single spring loaded lever enables end user to top up system pressures quickly and easily		
Easy-Fill permanent filling link			
Compact Adey Magnaclean Micro 2 magnetic system filter included	Protects the heating system and boiler		
Built in frost thermostat	Suitable for siting in garages and lofts		
Compatible with Multifit flue kits	Industry leading choice of bends, lengths and accessories		
OpenTherm interface	Gives greater control of the boiler when installed with compatible OpenTherm controls		
Compatible with Baxi uSense	Heating can be operated via a smart device		
Front access to all components	Easy to service and maintain		
Compatible with Baxi IFOS (In flue outdoor sensor)	For easier compliance with Boiler Plus		
Optional stand-off frame	For neater installations with hidden rear pipework		

 $<sup>\ \, \</sup>text{t Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty}$ 

# **Baxi Platinum+ Combi**

Calan and a (ballan anti-)		Platinum+ 40
Sales code (boiler only)		7731616
Gas		
Natural gas Propane LPG		N/A
•	1 ( ) 0	
Inlet supply pressure (natural gas)	mbar (nominal)	20
Maximum Gas Rate (G20) Qmax	m3/hr	4.36
Heat input CH	kW (max) Gross (QnHs)	36.4
	kW (min) Gross (QnHs)	11_
Heat output CH (non-condensing)	kW (Max) (Pn)	32
	kW (Min) (Pn)	9.6
Heat output CH (condensing)	kW (Max) (Pnc)	34.4
	kW (Min) (Pnc)	12.1
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	45.7
Heat output domestic hot water (DHW)	kW max	40
Water heating efficiency class		A
Electrical		
Permanent live required		✓
External fuse rating	Amps	3
Pump overrun		
Integral 'boiler only' frost thermostat		
Hydraulic		
Maximum DHW flow rate (Delta T @ 35°C rise)	l/min	16.4
Minimum DHW flow rate required	l/min	2
Minimum operating DHW pressure required	bar	0.5
Integral expansion vessel	Size (litres)	10
Maximum capacity of CH system	Litres	125
Integral automatic bypass		
Weights		
Installer lift weight (boiler)	(kg)	42.2
	-	

#### What's in the box?

Baxi Platinum+ Combi boiler



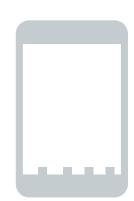






Literature and fittings pack





Copper pipe tails



Cold water inlet / DHW outlet 15mm Gas 22mm Condense

Safety discharge

#### What's inside?

Flue connection

Igniter Expansion vessel Spark electrode Combustion box cover and burner Stainless steel heat exchanger Flame sensing electrode Air/gas collector Fan assembly Pressure switch Venturi Condensate trap (behind) Gas valve

> Pump PCB housing

Diverter valve (behind) Pressure relief valve

Pressure gauge Optional integral timer



#### **Service clearances Dimensions**

A width 450mm B height 780mm C depth 345mm 5mm\*

E upper 175mm (300mm if using 80/125 flueing system)

F lower 150mm\* G front 5mm\*†

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

† 450mm for servicing purposes



# **Baxi Platinum+ System**





The Baxi Platinum+ System boiler is the perfect choice for homes with a high demand for hot water. It has easy to use controls and is backed by a 10 year warranty<sup>†</sup>, giving you peace of mind. In the box is a compact Adey Magnaclean Micro2 magnetic system filter to protect the heating system and boiler.

**Benefit** 

Feature
10 year parts and labour warranty <sup>†</sup>
Output 32kW
Adey Micro2 compact system filter
Pre-plumbing jig and preformed copper tails
Built-in frost thermostat
Front access to all components
Compatible with Megaflo cylinders
Compatible with Multifit flue kits

For complete peace of mind
To suit larger property sizes
Industry leading for total peace of mind
Easy to install, saving time and money
Suitable for siting in garages and lofts
Easy to service and maintain

For industry leading hot water performance Industry-leading choice of lengths, bends and accessories For neater installations with hidden rear pipework

Optional stand-off frame

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

# **Baxi Platinum+ System**

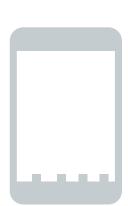
		Platinum+ 32
Sales code (boiler only)		7753173
Gas		
Natural gas		✓
Propane LPG		N/A
Inlet supply pressure (natural gas)	mbar (nominal)	20
Maximum Gas Rate (G20) Qmax	m3/hr	3.48
Heat input CH	kW (max) Gross (QnHs)	36.4
	kW (min) Gross (QnHs)	10.8
Heat output CH (non-condensing)	kW (Max) (Pn)	32
	kW (Min) (Pn)	9.4
Heat output CH (condensing)	kW (Max) (Pnc)	34.4
	kW (Min) (Pnc)	10.2
Electrical		
Permanent live required		✓
External fuse rating	Amps	3
Pump overrun		<b>✓</b>
Integral 'boiler only' frost thermostat		✓
Hydraulic		
Integral expansion vessel	Size (litres)	10
Maximum capacity of CH system	Litres	125
Integral automatic bypass		✓
Weights		
Installer lift weight (boiler)	(kg)	38.4

#### What's in the box?









Pre-plumbing jig

Copper pipe tails



#### What's inside?

Flue connection

Igniter

Expansion vessel

Spark electrode

Combustion box cover and burner

Stainless steel heat exchanger

Flame sensing electrode

Air/gas collector

Fan assembly

Venturi

Condensate trap (behind)

Pump

Pressure relief valve

Pressure gauge



#### **Dimensions** Service clearances

A width 450mm B height 780mm C depth 345mm D side 5mm\*

E upper 175mm (300mm if using 80/125 flueing system)

F lower 150mm\* G front 5mm\*†

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

† 450mm for servicing purposes



# **Baxi 800 Combi**





The Baxi 800 Combi has a 10 year parts and labour warranty<sup>†</sup> 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.

Feature	Benefit		
Outputs 25kW, 30kW, 36kW	To meet different end user hot water requirements		
	(up to 15 litres per minute)		
Compact Adey Magnaclean Micro 2 magnetic system filter included	Protects the heating system and boiler		
Compact cupboard fit	Can be installed in a 290mm deep cupboard		
OpenTherm interface	Gives greater control of the boiler when installed		
	with compatible OpenTherm controls		
Easy-fill permanent filling link	Single spring loaded lever enables end user to top up system pressur		
Compatible with Baxi uSense	Heating can be operated via a smart device		
Simple hanging bracket	Easy to install giving greater flexibility of pipework connections		
Pipes behind facility within the boiler casing	Save time, space and money by piping behind within the		
	footprint of the boiler		
Top central flue	Easy to replace old boiler, saving time		
Compatible with Baxi IFOS (In flue outdoor sensor)	For easier compliance with Boiler Plus		
Certified to work with 20% hydrogen			

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

# **Baxi 800 Combi**

		825 Combi	830 Combi	836 Combi
Sales code (boiler only)		7732189	7731874	7731705
Gas				
Natural gas		✓	✓	✓
Propane LPG		N/A	N/A	N/A
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum Gas Rate (G20) Qmax	m3/hr	2.71	3.26	3.81
Heat input CH	kW (max) Gross (QnHs)	22.9	22.9	28.6
	kW (min) Gross (QnHs)	6.9	6.9	7.4
Heat output CH (non-condensing)	kW (Max) (Pn)	20	20	25
	kW (Min) (Pn)	6.1	6.1	6.7
Heat output CH (condensing)	kW (Max) (Pnc)	21.2	21.2	26.4
	kW (Min) (Pnc)	6.7	6.7	6.7
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	28.6	34.3	40.8
Heat output domestic hot water (DHW)	kW max	25	30	36
Water heating efficiency class		A	А	А
Electrical				
Permanent live required		✓	✓	✓
External fuse rating	Amps	3	3	3
Pump overrun		✓	✓	✓
Integral 'boiler only' frost thermostat		<b>✓</b>	✓	<b>✓</b>
Hydraulic				
Maximum DHW flow rate (Delta T @ 35°C rise)	I/min	10.2	12.2	15.0
Minimum DHW flow rate required	l/min	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5
Integral expansion vessel	Size (litres)	7	7	7
Maximum capacity of CH system	Litres	100	100	100
Integral automatic bypass		✓	/	<b>✓</b>
Weights				
Installer lift weight (boiler)	(kg)	29.2	29.2	30.5

#### What's in the box?

Baxi 800 Combi boiler



Wall mounting bracket



Magnaclean Micro2



permanent filling link



Literature and fittings pack



Copper pipe tails





Cold water inlet / DHW outlet 15mm

Gas 22mm Condense

Safety discharge

#### **Dimensions**

#### **Service clearances**

A width 390mm B height 700mm C depth 285mm D side 5mm\* E upper 178mm\*

F lower 200mm\* G front 5mm\*†

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

† 450mm for servicing purposes

#### What's inside?

Flue adaptor Built-in drip tray Expansion vessel Spark electrode Stainless steel heat exchanger Air/gas collector Fan assembly Venturi Condensate trap Pressure relief valve Diverter valve (behind) Gas valve Pump

PCB housing





# **Baxi 800 System**





The Baxi 800 System has a 10 year parts and labour warranty<sup>†</sup> 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.

Feature	Benefit
Outputs 18kW and 24kW	An output and model for most sizes of property
Compact Adey Magnaclean Micro 2 magnetic system filter included	Protects the heating system and boiler
Compact cupboard fit	Can be installed in a 290mm deep cupboard
Simple hanging bracket	Easy to install giving greater flexibility of pipework connections
Pipes behind facility within the boiler casing	Save time, space and money by piping behind within the footprint of the boiler
Fully modulating and highly efficient	Boiler intelligently uses the right amount of fuel to meet the set central heating temperatures, saving money on fuel bills
Top central flue	Easier to replace old boiler, saving time
Brass hydraulics block	Trusted and robust
Front access to all components	Saves time when servicing
Compatible with Multifit flue kits	Industry leading choice of bends, lengths and accessories
Compatible with Baxi IFOS (In flue outdoor sensor)	For increased boiler efficiency
Certified to work with 20% hydrogen	

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

# **Baxi 800 System**

		818 System	824 System
Sales code (boiler only)		7728645	7728289
Gas			
Natural gas		✓	✓
Propane LPG		N/A	N/A
Inlet supply pressure (natural gas)	mbar (nominal)	20	20
Maximum Gas Rate (G20) Qmax	m3/hr	1.96	2.61
Heat input CH	kW (max) Gross (QnHs)	20.6	20.6
	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
Electrical			
Permanent live required		✓	✓
External fuse rating	Amps	3	3
Pump overrun		✓	<b>✓</b>
Integral 'boiler only' frost thermostat		✓	✓
Hydraulic			
Integral expansion vessel	Size (litres)	7	7
Maximum capacity of CH system	Litres	100	100
Integral automatic bypass		N/A	N/A
Weights			
Installer Lift Weight (boiler)	(kg)	28.1	28.1

#### What's in the box?

Baxi 800 System boiler

· Au



SAXU





Wall mounting bracket



Copper pipe tails



CH 22mm Gas 22mm

□ Condense

Safety discharge

#### What's inside?

Flue adaptor
Built-in drip tray
Expansion vessel
Heat exchanger
Detection/ignition electrode
Silencer
Air-gas assembly
Overheat safety thermostat
Heating circuit water return sensor
Pump
Condensate trap
Optional plug-in timer
Boiler controls
Pressure gauge
Boiler electrical connection board



#### **Dimensions** Service clearances

A width 390mm B height 700mm C depth 285mm D side 5mm\*
E upper 178mm\*
F lower 200mm\*

G front 5mm\*†

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

† 450mm for servicing purposes



## **Baxi 800 Heat**





The Baxi 800 Heat has a 10 year parts and labour warranty<sup>†</sup> and includes a compact Adey Magnaclean Micro2 magnetic system filter to protect the boiler and heating system. 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 from just 17.4kg, this powerful boiler can be installed on open vent or sealed systems and has an optional in-case rear flue, making it the perfect choice for homes with a high demand for hot water.

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reature
Outputs 16kW, 25kW and 30kW
10 year parts and labour warranty <sup>†</sup>
Adey Micro2 compact system filter
17.4kg installer lift weight (30kW is 19.5kg)
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
Top central or optional in-case rear flue
Certified to work with 20% hydrogen

eature	Benefit
tputs 16kW, 25kW and 30kW	To suit most property sizes
year parts and labour warranty <sup>†</sup>	For total peace of mind
ley Micro2 compact system filter	Industry leading for total peace of mind
.4kg installer lift weight (30kW is 19.5kg)	The lightest boiler available in the UK**
mpact cupboard fit	Can be installed in a 290mm deep cupboard
pump overrun or permanent live required	Saves time and money during installation, and less disruption for the householder
itable for fully pumped open vent or sealed systems	For installation flexibility
ry quiet in operation	Minimal disturbance during use
sy fit wall mounting bracket	Robust with a positive fix and audible lock so you know it's secure
ont and side access	Servicing is easier and quicker, and no special tools are required
p central or optional in-case rear flue	For flexibility of siting and a neater installation
rtified to work with 20% hydrogen	

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

<sup>\*\*</sup> As at October 2018

# **Baxi 800 Heat**

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

#### What's in the box?

Baxi 800 Heat boiler



Wall mounting bracket



Top flue adaptor









Copper pipe tail Gas 22mm





#### What's inside?



#### **Dimensions Service clearances**

A width 370mm B height 625mm C depth 270mm

E upper 190mm\* (35mm if using rear flue)

F lower 120mm\* (35mm in 300mm deep wall cupboard)

G front 5mm\*†

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

† 500mm for servicing purposes



### 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<sup>†</sup>.

#### **Feature**

Outputs 24kW, 30kW and 36kW (Natural gas & LPG)

Compact cupboard fit

OpenTherm interface

Compatible with Baxi uSense

Easy-fill permanent filling link

Simple hanging bracket

Fully modulating and highly efficient

Pipes behind facility within the boiler casing

Brass hydraulics block

Top central flue

Compatible with Baxi IFOS (In flue outdoor sensor)

Certified to work with 20% hydrogen

#### Benefit

To meet different end user hot water requirements (up to 15 litres per minute at 35°C temperature rise)

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

Single spring loaded lever enables end user to top up system pressure

Easy to install giving greater flexibility of pipework connections

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

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

Trusted and robust

Easier to replace old boiler, saving time

For easier compliance with Boiler Plus

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

# Baxi 600 Combi

		624 Combi	630 Combi	636 Combi	624 LPG Combi	630 LPG Combi	636 LPG Combi
Sales code (boiler only)		7682194	7682101	7691350	7703803	7703804	7703805
Gas							
Natural gas		✓	✓	✓	X	X	Х
Propane LPG		Х	Х	Х	✓	✓	✓
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20	37	37	37
Maximum Gas Rate (G20) Qmax	m3/hr	2.71	3.26	3.81	1.98	2.38	2.83
Heat input CH	kW (max) Gross (QnHs)	22.9	22.9	28.6	22.9	22.9	28.6
	kW (min) Gross (QnHs)	6.9	6.9	7.4	6.9	6.9	7.4
Heat output CH (non-condensing)	kW (Max) (Pn)	20	20	25	20	20	25
	kW (Min) (Pn)	6.1	6.1	6.7	6.1	6.2	6.7
Heat output CH (condensing)	kW (Max) (Pnc)	21.2	21.2	26.4	21.2	21.2	26.4
	kW (Min) (Pnc)	6.7	6.7	6.7	6.7	6.7	6.7
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	28.6	34.3	40.8	28.6	34.3	40.8
Heat output domestic hot water (DHW)	kW max	25	30	36	25	30	36
Water heating efficiency class		A	А	А	А	Α	А
Electrical							
Permanent live required		✓	<b>✓</b>	<b>✓</b>	✓	✓	<b>✓</b>
External fuse rating	Amps	3	3	3	3	3	3
Pump overrun		✓	✓	✓	✓	✓	✓
Integral 'boiler only' frost thermostat		✓	✓	✓	✓	✓	✓
Hydraulic							
Maximum DHW flow rate (Delta T @ 35°C rise)	I/min	10.2	12.2	15.0	10.2	12.2	15.0
Minimum DHW flow rate required	l/min	2	2	2	2	2	2
Minimum operating DHW pressure required	bar	0.5	0.5	0.5	0.5	0.5	0.5
Integral expansion vessel	Size (litres)	7	7	7	7	7	7
Maximum capacity of CH system	Litres	100	100	100	100	100	100
Integral automatic bypass		✓	✓	✓	✓	✓	✓
Weights Installer Lift Weight (boiler)	(kg)	29.2	29.2	30.5	29.2	29.2	30.5

#### What's in the box?

Baxi 600 Combi boiler

LAL

BAXI



Wall mounting bracket



Literature and fittings pack

permanent filling link

Easy-Fill

Copper pipe tails





Cold water inlet / DHW outlet 15mm



Gas 22mm Condense



Safety discharge

#### What's inside?

Flue adaptor Built-in drip tray

Expansion vessel

Spark electrode

Stainless steel heat exchanger

Air/gas collector

Fan assembly

Venturi

Condensate trap

Pressure relief valve Diverter valve (behind)

Gas valve

Pump

PCB housing



#### **Dimensions Service clearances**

A width 390mm B height 700mm C depth 285mm D side 5mm\* E upper 178mm\* F lower 200mm\*

G front 5mm\*†

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

† 450mm for servicing purposes



# **Baxi 600 System**





The Baxi 600 System has a 7 year parts and labour warranty<sup>†</sup> 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.

Feature	Benefit
Outputs 15kW, 18kW and 24kW	An output and model for most sizes of property
Compact cupboard fit	Can be installed in a 290mm deep cupboard
Simple hanging bracket	Easy to install giving greater flexibility of pipework connections
Pipes behind facility within the boiler casing	Save time, space and money by piping behind within the footprint of the boiler
Fully modulating and highly efficient	Boiler intelligently uses the right amount of fuel to meet the set central heating temperatures, saving money on fuel bills
Top central flue	Easier to replace old boiler, saving time
Brass hydraulics block	Trusted and robust
Front access to all components	Saves time when servicing
Compatible with Multifit flue kits	Industry leading choice of bends, lengths and accessories
Extensive flue options up to 20 metres	Allowing greater flexibility of siting and easy replacement
Compatible with Baxi IFOS (In flue outdoor sensor)	For increased boiler efficiency
Certified to work with 20% hydrogen	

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

# Baxi 600 System

		615 System	618 System	624 System	624 LPG System
Sales code (boiler only)		7682196	7682197	7716061	7716065
Gas					
Natural gas		✓	✓	✓	Х
Propane LPG		N/A	N/A	N/A	✓
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20	37
Maximum Gas Rate (G20) Qmax	m3/hr	1.64	1.96	2.61	4.95
Heat input CH	kW (max) Gross (QnHs)	17.2	20.6	27.4	27.4
	kW (min) Gross (QnHs)	5.2	5.2	5.2	5.2
Heat output CH (non-condensing)	kW (Max) (Pn)	15	18	24	24
	kW (Min) (Pn)	4.5	4.5	4.5	4.5
Heat output CH (condensing)	kW (Max) (Pnc)	16.2	19.4	25.8	25.8
	kW (Min) (Pnc)	4.9	4.9	4.9	4.9
Electrical					
Permanent live required		✓	✓	✓	✓
External fuse rating	Amps	3	3	3	3
Pump overrun		✓	✓	✓	/
Integral 'boiler only' frost thermostat		✓	✓	✓	✓
Hydraulic					
Integral expansion vessel	Size (litres)	7	7	7	7
Maximum capacity of CH system	Litres	100	100	100	100
Integral automatic bypass		N/A	N/A	N/A	N/A
Weights					
Installer Lift Weight (boiler)	(kg)	28.1	28.1	28.1	28.1

#### What's in the box?

Baxi 600 System boiler











Copper pipe tails



CH 22mm

Gas 22mm

Condense

Safety discharge 15mm

#### What's inside?

Flue adaptor

Built-in drip tray

Expansion vessel

Heat exchanger

Detection/ignition electrode

Silencer

Air-gas assembly

Overheat safety thermostat

Heating circuit water return sensor

Pump

Condensate trap

Optional plug-in timer

Boiler controls

Pressure gauge

Boiler electrical connection board



#### **Dimensions** Service clearances

A width 390mm B height 700mm C depth 285mm D side 5mm\* E upper 178mm\*

F lower 200mm\* G front 5mm\*†

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

t 450mm for servicing purposes



# **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 17.4kg, 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.

_,	17	40	r	•
Гŧ	-a	LU	Ht	-

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

Only 17.4kg installer lift weight (30kW is 19.5kg)

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

Certified to work with 20% hydrogen

#### 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

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

<sup>\*\*</sup> As at October 2018

# **Baxi 600 Heat**

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

#### What's in the box?

Baxi 600 Heat boiler



Wall mounting bracket



Top flue adaptor











#### Copper pipe tail Gas 22mm

Power Lead

#### What's inside?



#### **Dimensions Service clearances**

A width 370mm B height 625mm C depth 270mm

E upper 190mm\* (35mm if using rear flue)

F lower 120mm\* (35mm in 300mm deep wall cupboard)

G front 5mm\*†

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

† 500mm for servicing purposes



# 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<sup>†</sup> for extra peace of mind.

#### **Feature**

reature
Outputs 24kW and 28kW
28kW LPG model available
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
Compatible with Baxi IFOS (In flue outdoor sensor)

#### Benefit

Denen	
To suit mos	t property sizes
Suitable for	off gas applications
Can be insta	alled in a 290mm deep cupboard
Easier to ma	anoeuvre
For easy ins	tallation
For easy ma	intenance
For a neater	r finish
Neater insta	allations for hidden pipework
For versatile	e siting and easy replacement
Easy to trar	nsport and unpack
Compatible	with Baxi uSense smart wired thermostat
For easier co	ompliance with Boiler Plus

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

# Baxi 400 Combi

		424 Combi	428 Combi	428 LPG Combi
Sales code (boiler only)		7656162	7656163	7676760
Gas				
Natural gas		✓	✓	X
Propane LPG		Х	Х	✓
Inlet supply pressure (natural gas)	mbar (nominal)	20	20	20
Maximum Gas Rate (G20) Qmax	m3/hr	2.61	3.06	3.06
Heat input CH	kW (max) Gross (QnHs)	22.87	27.42	27.42
	kW (min) Gross (QnHs)	5.44	5.44	5.44
Heat output CH (non-condensing)	kW (Max) (Pn)	20	20	20
	kW (Min) (Pn)	4.8	4.8	4.8
Heat output CH (condensing)	kW (Max) (Pnc)	21.8	21.8	21.8
	kW (Min) (Pnc)	5.2	5.2	5.2
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	27.4	32.1	32.1
Heat output domestic hot water (DHW)	kW max	24	28	28
Water heating efficiency class		А	Α	Α
Electrical				
Permanent live required		<u> </u>	<b>✓</b>	
External fuse rating	Amps	3	3	3
Pump overrun		<u> </u>	<b>✓</b>	✓
Integral 'boiler only' frost thermostat		<u>✓</u>	<b>✓</b>	<b>√</b>
Hydraulic	17. 1	0.0	44.5	44.5
Maximum DHW flow rate (Delta T @ 35°C rise)	l/min	9.8	11.5	11.5
Minimum DHW flow rate required	I/min	2	2	2
Minimum operating DHW pressure required	bar	0.15	0.15	0.15
Integral expansion vessel	Size (litres)	7	7	7
Maximum capacity of CH system	Litres	120	120	120
Integral automatic bypass		✓	✓	✓
Weights				
Installer Lift Weight (boiler)	(kg)	26	26	26

#### What's in the box?

Baxi 400 Combi boiler









Rigid filling link





CH 22mm

Cold water inlet / DHW outlet 15mm

Gas 22mm Condense

Safety discharge 15mm

#### What's inside?

Flue adaptor

Expansion vessel

Heat exchanger

Detection/ignition electrode

Air-gas assembly

Overheat safety thermostat

Heating circuit return sensor

Pump

Silencer

Condensate trap

Optional plug-in timer

Boiler controls

Pressure gauge

Boiler electrical connection board



#### **Dimensions Service clearances**

A width 395mm B height 700mm C depth 279mm

5mm\* D side E upper 178mm\*

F lower 200mm\* G front 6mm\*†

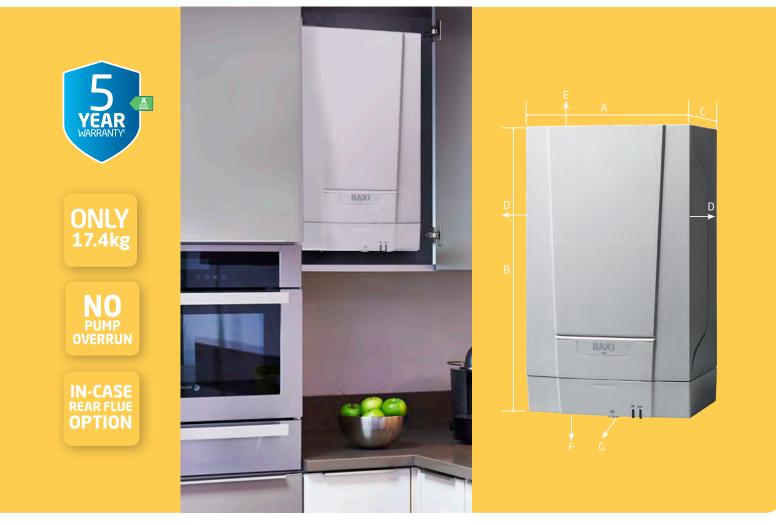
\* These are minimum recommended dimensions, greater clearance will aid installation and maintenance

† 450mm for servicing purposes



# **Baxi 400 Heat**





The Baxi 400 Heat is, at only 17.4kg, the lightest boiler available on the UK market.\*\*
It has a central top flue and in case rear 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.

	-		

reature
Outputs 15kW, 18kW and 24kW
Only 17.4kg installer lift weight
Compact cupboard fit
Easy fit wall mounting bracket
One metre lead included
Top or in case rear flue
Simple fixing of rear flue
No pump overrun or permanent live required
Front and side access
Wide choice of flue lengths, bends and accessories
Certified to work with 20% hydrogen

#### **Benefit**

Delle	III.
To suit m	nost property sizes
The light	est boiler available in the UK**
Can be in	nstalled discreetly
Robust w	vith a positive fix and audible lock so you know it's secure
Easy to ir	nstall and you don't need access to the control box
For ease	of installation
For easy	and fail-safe flue fixing
	ne and money during installation, and less disruption ouseholder
Servicing	; is easier and quicker, and no special tools are required
For versa	atile siting

<sup>†</sup> Subject to registration and an annual service. Terms and conditions apply. Visit baxi.co.uk/warranty

<sup>\*\*</sup> As at October 2018

# **Baxi 400 Heat**

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

#### What's in the box?

Baxi 400 Heat boiler



Wall mounting bracket



Top flue adaptor



Literature and fittings pack



Copper pipe tail Gas 22mm



Power Lead



#### What's inside?



#### **Dimensions Service clearances**

A width 370mm B height 625mm C depth 270mm D side 5mm\*

E upper 190mm\* (35mm if using rear flue)

F lower 120mm\* (35mm in 300mm deep wall cupboard)

G front 5mm\*†

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

† 500mm for servicing purposes



# 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.

Feature	Benefit
Outputs: 24kW and 28kW	To suit most property sizes
Compact size	Can be installed in a 290mm de
26kg lift weight	Easier to manoeuvre
Simple hanging bracket	For easy installation
Modular fan gas air unit	For easy maintenance
Easily accessible electrical connections	For easy maintenance
Optional stand off frame	Neater installations for hidden
Industry leading choice of flue lengths, bends and accessories	For versatile siting and easy rep
Vertical packaging	Easy to transport and unpack
OpenTherm Interface	Compatible with Baxi uSense sr
Compatible with Baxi IFOS (In flue outdoor sensor)	For easier compliance with Boile

Denenie	
To suit most	property sizes
Can be instal	lled in a 290mm deep cupboard
Easier to mar	noeuvre
For easy inst	allation
For easy mai	ntenance
For easy mai	ntenance
Neater instal	llations for hidden pipework
For versatile	siting and easy replacement
Easy to trans	sport and unpack
Compatible v	vith Baxi uSense smart wired thermostat
For easier cor	mpliance with Boiler Plus

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

# Baxi 200 Combi

		224 Combi	228 Combi
Sales code (boiler only)		7656160	7656161
Gas			
Natural gas		✓	✓
Inlet supply pressure (natural gas)	mbar (nominal)	20	20
Maximum Gas Rate (G20) Qmax	m3/hr	2.61	3.06
Heat input CH	kW (max) Gross (QnHs)	22.87	27.42
	kW (min) Gross (QnHs)	5.44	5.44
Heat output CH (non-condensing)	kW (Max) (Pn)	20	20
	kW (Min) (Pn)	4.8	4.8
Heat output CH (condensing)	kW (Max) (Pnc)	21.8	21.8
	kW (Min) (Pnc)	5.2	5.2
Heat input domestic hot water (DHW)	kW max gross (QnwHs)	27.4	32.1
Heat output domestic hot water (DHW)	kW max	24	28
Water heating efficiency class		A	Α
Electrical			
Permanent live required		<b>✓</b>	<b>√</b>
External fuse rating	Amps	3	3
Pump overrun		<b>✓</b>	<b>✓</b>
Integral 'boiler only' frost thermostat		<b>✓</b>	<b>✓</b>
Hydraulic			
Maximum DHW flow rate (Delta T @ 35°C rise)	I/min	9.8	11.5
Minimum DHW flow rate required	l/min	2	2
Minimum operating DHW pressure required	bar	0.15	0.15
Integral expansion vessel	Size (litres)	7	7
Maximum capacity of CH system	Litres	120	120
Integral automatic bypass		✓	✓
Weights Installer Lift Weight (boiler)	(kg)	26	26

#### What's in the box?

Baxi 200 Combi boiler







Literature and fittings pack



Copper pipe tails



CH 22mm

Cold water inlet / DHW outlet 15mm

Gas 22mm Condense

Safety discharge

15mm

#### What's inside?

Flue adaptor

Expansion vessel

Heat exchanger

Detection/ignition electrode

Air-gas assembly

Overheat safety thermostat

Heating circuit return sensor

Pump

Silencer

Condensate trap

Optional plug-in timer

Boiler controls

Pressure gauge

Boiler electrical connection board



#### **Dimensions** Service clearances

A width 395mm B height 700mm C depth 279mm D side 5mm\* E upper 178mm\* F lower 200mm\*

G front 6mm\*†

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

† 450mm for servicing purposes



# **Flue solutions**

Multifit flue kits now come with positive screw fixings for all connections and are available in a choice of lengths to reduce 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 (60/100mm)	Group G (80/125mm)
Maximum permissible equivalent flue lengths for Baxi combi, system boilers are:	Horizontal concentric Vertical concentric	10m 10m	20m 20m
Maximum permissible equivalent flue lengths for Baxi heat only boilers are:	Horizontal concentric Vertical concentric	6m 6m	12m 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	Telescopic rear flue (in case)	White pipe/ black terminal	220mm - 345mm	60/100mm	7210434
6	Flue terminal deflector	White		60mm	720644201
7	Flue terminal deflector	Black		60mm	5111068
8	Flue terminal deflector	Brown		60mm	720644301
9	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
10	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
11	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
12	93° flue bend inc. fixing screws	White	93°	100mm	720648401
13	135° flue bend inc. fixing screws	White	135°	100mm	720648501
14	135° flue bend inc. fixing screws (pair)	White	135°	100mm	720647901
15	Offset adaptor elbow	White		100mm	720635501
16	Stainless steel terminal guard - Ø 60/100	S/S	Stainless steel	100mm	720627901

#### Plume displacement kits Ø 60/100mm

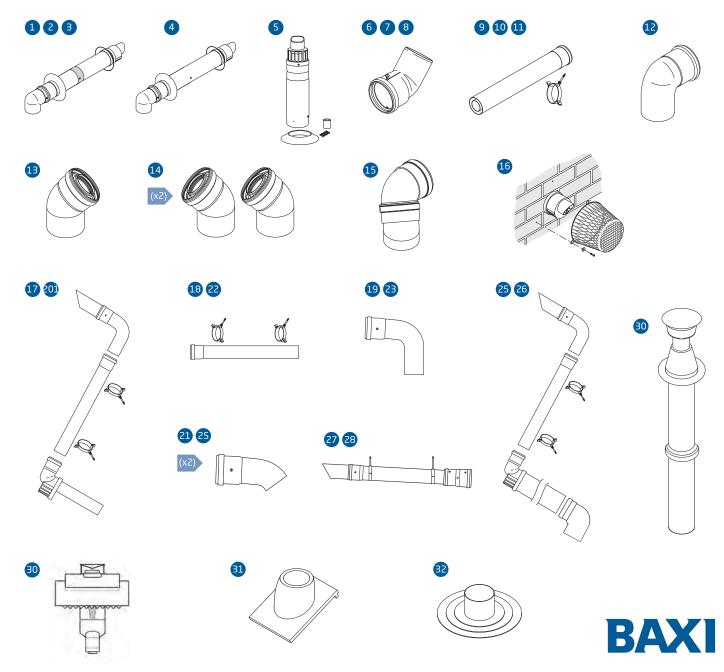
#### **Multifit Flue Group A**

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

#### Vertical concentric flues Ø 60/100mm

#### **Multifit Flue Group A**

Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
27	Under balcony eaves flue kit	White	135°	60mm	7211039
28	Under balcony eaves flue kit	Black	135°	60mm	7211041
29	Vertical flue terminal	Black		100mm	5118576
30	Vertical ridge flue terminal	Brown		100mm	720647101
31	Roof cover plate			125mm	246143
9	1m flue extension inc. fixing screws	White	1000mm	100mm	720648801
10	0.5m flue extension inc. fixing screws	White	500mm	100mm	720643001
11	0.25m flue extension inc. fixing screws	White	250mm	100mm	720643101
12	93° flue bend inc. fixing screws	White	93°	100mm	720648401
13	135° flue bend inc. fixing screws	White	135°	100mm	720648501
14	135° flue bend (pair) inc. fixing screws	White	135°	100mm	720647901
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**

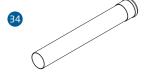
Item	Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
33	Horizontal flue inc. boiler and terminal adaptors	Black		125mm	5118580
34	1m flue extension	White	1000mm	125mm	5118584
35	Flue bend	White	91.5°	125mm	5118588
36	Flue bend (pair)	White	135°	125mm	5118597
37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

#### Vertical concentric flues Ø 80/125mm

#### **Multifit Flue Group G**

Description (multifit) flue system	Colour	Specification	Key and OD dimensions	Sales code
Vertical flue terminal	Black		125mm	5111078
1m flue extension	White	1000mm	125mm	5118584
Flue bend	White	91.5°	125mm	5118588
Flue bend (pair)	White	135°	125mm	5118597
Flue vertical adaptor	White		100/125mm	5111070
Pitched roof flashing		25°/55°	125mm	5122151
Flat roof flashing			125mm	246144
Pipe support brackets	White	125mm flue pipes	125mm	5118610
	Vertical flue terminal  1m flue extension  Flue bend  Flue bend (pair)  Flue vertical adaptor  Pitched roof flashing  Flat roof flashing	Vertical flue terminal Black  1m flue extension White  Flue bend White  Flue bend (pair) White  Flue vertical adaptor White  Pitched roof flashing  Flat roof flashing	Vertical flue terminal  Im flue extension  Flue bend  Flue bend (pair)  Flue vertical adaptor  Pitched roof flashing  White  Black  1000mm  91.5°  White  91.5°  White  135°  Flue vertical adaptor  White  25°/55°  Flat roof flashing	Vertical flue terminal Black 125mm  1m flue extension White 1000mm 125mm  Flue bend (pair) White 135° 125mm  Flue vertical adaptor White 135° 125mm  Pitched roof flashing 25°/55° 125mm  Flat roof flashing 125mm









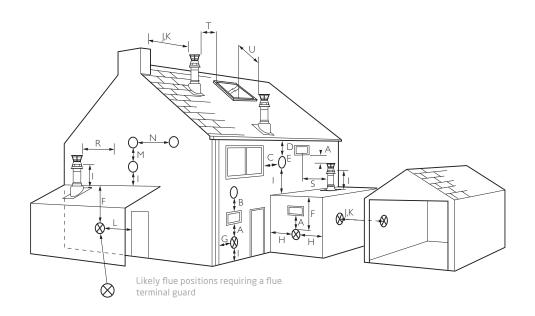












25

25

300

600

1200

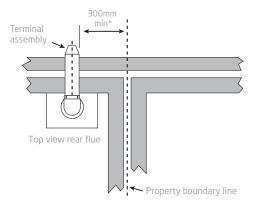
600

#### Terminal position with minimum distance

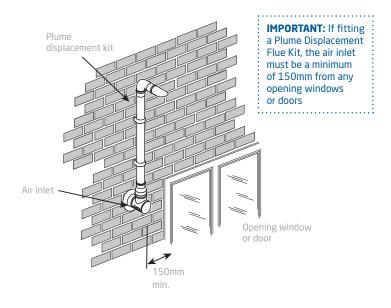
- A<sup>1</sup> Directly below an opening, air brick, opening windows etc
- B¹ Above an opening, air brick, opening window etc
- C1 Horizontally to an opening, air brick, opening window etc
- D<sup>2</sup> Below gutters, soil pipes or drain pipes
- E<sup>2</sup> Below eaves
- F<sup>2</sup> Below balconies or car port roof
- G<sup>2</sup> From a vertical drain pipe or soil pipe
- H<sup>2</sup> From an internal or external corner
- I 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	1200 1500 300 300 1000 600
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 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.





# **Optional controls, accessories and compatibility**

Product		Sales code
BAO	Baxi single channel wired programmable room thermostat	7212438
	Surface Mount 24 hour timer	720971401
25.0	Baxi uSense wired	7649277
	Potterton EP Series 1	7211472
	Baxi single channel wired programmer	7212444
800	2 channel wired programmer kit	7212443
	Potterton EP Series 2	7211473
	Baxi wireless 7 day programmable room stat	720030501
2000	Baxi room thermostat	720971601
A 1-20	Multifit GasSaver 2 Flue Gas Heat Recovery (FGHR)	7712941
	Stand-off frame 200, 400 Combi	7659335
	Stand-off frame Platinum, Duo-tec, Megaflo	5117035
	Multifit pre-plumb jig	7682545
1	Multifit rear pipework	7682790
\$	Filling loop kit	248221
ag.	Multifit Easy-Fill	7665482
3000	Multifit rigid filling link	7689034
6.000	Multifit external boiler discharge pump (PrV & condensate)	720648301
	Remote secondary PrV kit	5121379
196	Multifit IFOS Combi	7724181
	Multifit IFOS System	7729979
	Multifit IFOS Ridge Tile	7729943
	Multifit IFOS Extension	7724260



Multifit IFOS (Combi)
Horizontal and
vertical flue
terminal sensor
clips

Multifit IFOS (System)

SALES CODE
7729979



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

SALES CODE
7729943

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

7724260

				(	Compatibili	ty				
Platinum+ Combi	Platinum+ System	800 Combi	800 System	800 Heat	600 Combi	600 System	600 Heat	400 Combi	400 Heat	200 Combi
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# Baxi installers can get hands on with free product training.

Baxi offer practical hands on training to installers at one of our national, market leading training centres nationwide.

#### Practical, hands-on training

Baxi has built a reputation as one of Europe's most trusted boiler manufacturers by consistently setting and raising standards. We are always searching for new and better ways to service and support installers. That's why our training is very practical and hands-on. Every course in this guide is designed to help you improve your skills, so you can work confidently and efficiently.

#### **Delivered by experts**

Our trainers are accredited, former heating engineers with over 300 years combined experience, they have experience of the challenges faced day-in, day-out.

#### Local training centres across the UK

Wherever you are, you don't have to travel far to improve your skills.

#### **CIPHE**

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

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- Same or next day engineer call out from Baxi Customer Support\*
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- Priority access to our technical helpline
- Access exclusive technical information
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#### **Supporting you**

- Free Gas Safe notification and easy warranty registration
- Barcode scanner for even quicker boiler registrations
- Free annual service reminders sent to your customers on your behalf
- Free listing on baxi.co.uk to receive homeowner leads

#### **Rewarding you**

- Earn points for every boiler you register
- Spend your points in the Baxi Works rewards catalogue
- Rewards include gadgets, vouchers, tools, workwear and much more
- Receive exclusive offers and discounts with industry organisations

\*Full Baxi Works terms and conditions apply.

# To find out more or to join today visit baxiworks.co.uk





# Download the Baxi Toolbelt App

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- Access to the rewards catalogue
- Error codes for all of our current Baxi products
- How to videos
- A gas flow rate calculato
- A simple single drop gas pipe sizing calculator







# How we can help



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- Scan your barcodes using the Baxi Toolbelt App
- Free annual service reminders sent to your customers on your behalf
- Free listing on baxi.co.uk to receive homeowner leads
- Earn points for every boiler you register

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



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Notes	

Notes	



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Opening hours

Monday - Friday, 8.00am - 6.00pm Weekends and bank holidays, 8.30am - 2.00pm We are open 365 days a year.

Please note calls may be monitored or recorded.



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