

# BAXI

## The Baxi GA Combi & System Boiler Range

Install warmth, efficiency & peace of mind



## The GA range of combi and system boilers from Baxi



When your customers buy a new boiler, it's an investment they don't take lightly.

We understand that you need to supply a boiler that guarantees comfortable living temperatures and ample hot water as well as delivering energy savings and reliability – year in, year out. A boiler that fits perfectly in your customers' homes and their lifestyles and saves them money throughout its lifetime.

Baxi boilers tick all the boxes.

They tick all your boxes too. They're easy to fit because they have many common features and components, aid you in the commissioning process and configure automatically to natural gas or LPG. They also include compact, cupboard-fit\* models. These features can help you finish the installation faster and move on to the next one. Their reliability also saves you hassle and protects your reputation.

We've put together this guide to help you select the best Baxi boiler for your customers' needs. Check out the innovative features, compare the specifications, read why our support is second-to-none, and you'll soon see why Baxi is the brand of choice for so many installers.

\*Standard cupboard dimensions of 900mm x 500mm x 300mm, with control panel flap removed, excluding 32kW model of Baxi Megaflo System Compact GA

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**BAXI**

# The brand that stands for quality and innovation

There's much more to Baxi than our great range of boilers.

We've been producing boilers for over 150 years, that's before the first motor car or the first electric light were built. We've earned an unparalleled reputation over the years because we are always striving to create highly efficient, cost effective and reliable heating and hot water solutions for every installation, it's what we do best.

					
<b>1866</b>	<b>1966</b>	<b>2001</b>	<b>2006</b>	<b>2010</b>	<b>2011</b>
The company is founded by Richard Baxendale in Chorley, Lancashire	The original Baxi Bermuda back boiler revolutionises home heating and hot water	The Baxi 105 E becomes the biggest selling combination boiler in the UK	The Baxi Duo-tec HE is launched and is awarded the UK's 2007 'Best Buy' by Which? and wins 2008 CORGI Boiler of the Year	The Baxi Ecogen becomes the UK's first domestic micro-CHP unit, winning multiple awards	Baxi launches the first range of Gas Adaptive boilers, setting new standards in boiler reliability and efficiency

We're very proud of our long heritage of quality and innovation, and that we continue to manufacture here in the UK. All Baxi GA boilers are Energy Saving Trust Recommended to give your customer added peace of mind.

Made in the UK



# Innovative THINK technology – at the heart of every Baxi GA boiler



Our research and development department are focused on designing boilers that are reliable and efficient. More importantly they ensure that they build in features that make your job that little bit easier.

Take our pioneering THINK combustion management system found at the heart of every boiler in the Baxi GA range. The THINK combustion management system, which incorporates Gas Adaptive Control, is designed to deliver smooth, reliable and cost effective operation by continuously monitoring and adjusting the boiler's output to maximise burner efficiency. Gas consumption is lower, component wear and tear reduced and reliability increased.

Modulation ranges have been increased which means that Baxi GA boilers maintain even temperatures without repeatedly cycling on and off. Once the home reaches the desired temperature, the boiler simply adapts its output to maintain that temperature more effectively. Less gas is used to re-ignite the boiler, reducing both fuel bills and carbon emissions. The figures speak for themselves:

**8.7% more efficient<sup>†</sup>**

A Baxi GA boiler is 8.7% more efficient than our other high efficiency boilers

**£71 saving per year\***

An additional saving of £71 per year\* can be achieved by having a Baxi GA boiler over one of our other high efficiency boilers

**9.2% less CO<sub>2</sub><sup>†</sup>**

GA boilers reduces CO<sub>2</sub> by 9.2% and deliver a SAP benefit of up to 2.7%

Despite their innovative design, high quality and range of features, Baxi boilers are competitively priced and designed with you and your customer in mind.

<sup>†</sup> Baxi laboratory testing & analysis has shown these reductions when measuring a Baxi Duo-tec 28 GA compared to a Baxi Duo-tec 28 HE A boiler

\*Based on average fuel consumption of a UK household as calculated in the British Gas Home Energy Report 2011 when measuring a Baxi Duo-tec 28 GA compared to a Baxi Duo-tec 28 HE A boiler



# At a glance

An at a glance guide to our GA boilers, the key features available with each model and their benefits to you and your customers

## Features and benefits

### Gas Adaptive Control

Automatic set-up for faster and easier installation

### Wide modulation range

Reduces wear and tear, and gas usage

### Front component access

For quicker and easier servicing

### Two years parts and labour warranty\*

For peace of mind

### Pre-plumbing jig

For faster and easier installation

### Cupboard fit

For more flexible and discreet siting

### Low lift weight

For easier installation and transportation

### Natural gas and LPG ready

No conversion kit required

### Multifit GasSaver compatible

Saves up to 37% of gas used to heat hot water and cold water consumption by up to 7%\*\*

### User-friendly controls

Easy and intuitive, for greater heating and hot water comfort

### Anti-cycling function/pump overrun

Protects against overheating and prevents boiler cycling

### Frost protection

Enables flexibility of siting

### Anti-sticking function

Extends life by preventing pump and 3-way valve sticking

### Auto-system bypass

Protects against overheating without external bypass

### Filling loop

For easier installation

\*Subject to registration and annual service by any Gas Safe registered installer

\*\*Test conducted by independent scientific test house, TNO. Calculation based on an average household's consumption of 100 litres of hot water per day. Results were based on a comparison of a SEDBUK 2005 (> 90%) rated high efficiency boiler versus a high efficiency boiler and GasSaver.



Baxi Duo-tec Combi GA	Baxi Neta-tec Combi GA	Baxi Megaflo System Compact GA
✓	✓	✓
1:7	1:5	1:7
✓	✓	✓
✓	✓	✓
✓	✓	✓
	✓	✓
	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓



## Baxi Duo-tec Combi GA

The Baxi Duo-tec Combi GA is one of our best selling boilers, and understandably so. It uses the THINK combustion management system incorporating our unique Gas Adaptive Control. This, together with a wide 1:7 modulation range, contributes to smoother operation, higher energy efficiency, reduced wear and tear and extended boiler life

There's a model for every home, with the powerful 40kW model ensuring exceptional hot water flow rates in larger properties.

Always listening to our installers, we've included popular features such as front access for easy servicing, brass hydraulics, and a service-due function to remind your customer when the boiler is in need of a service, providing you with repeat business.



### Key features



Gas Adaptive Control reduces fuel consumption and improves boiler reliability



Wide modulation range of 1:7 helps to reduce fuel bills and cut carbon emissions



Front access to all components makes the Baxi Duo-tec Combi GA quick and easy to service



One piece pre-plumbing jig for faster and easier installation



Extensive flue options with lengths up to 20m enables more flexible siting



Wide range of outputs up to 40kW to suit different sizes and styles of property



Class leading hot water flow rates for increased homeowner comfort and convenience



Complete with a two year parts and labour warranty for added peace of mind

Subject to registration and annual service by any Gas Safe registered installer



## Is it for my customer?

A boiler that reduces CO<sub>2</sub> by 9.2% and delivers a SAP benefit of up to 2.7%.†

† Baxi laboratory testing & analysis has shown these reductions when measuring a Baxi Duo-tec 28 GA compared to a Baxi Duo-tec 28 HE A boiler

Baxi Duo-tec Combi GA

## Compatible accessories



Baxi Duo-tec 24 hour digital timer and fascia kit



Baxi wired weather sensor



Baxi electro-mechanical 24 hour timer kit



Baxi wireless 24 hour programmer and room sensors



Multifit GasSaver GS1



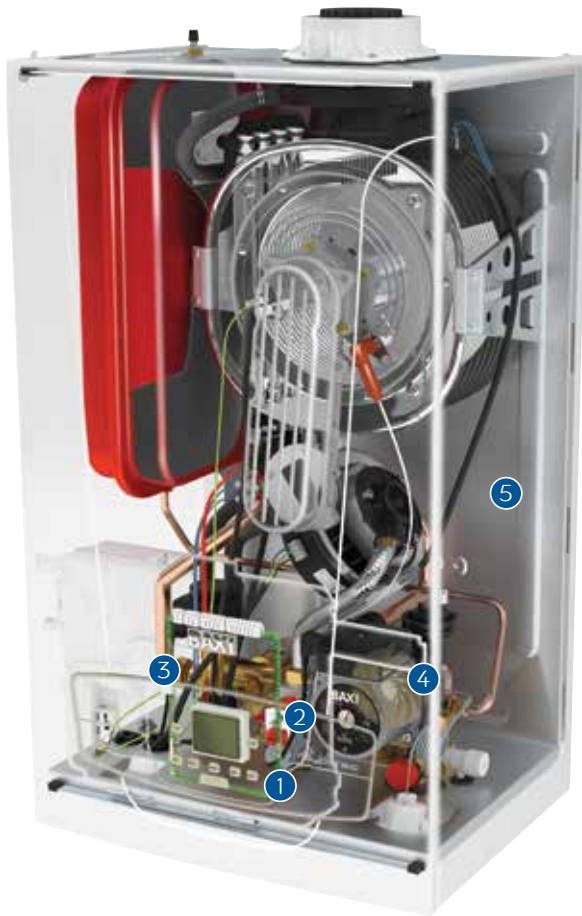
Baxi room thermostat

See page 20 for further information

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# Baxi Duo-tec Combi GA

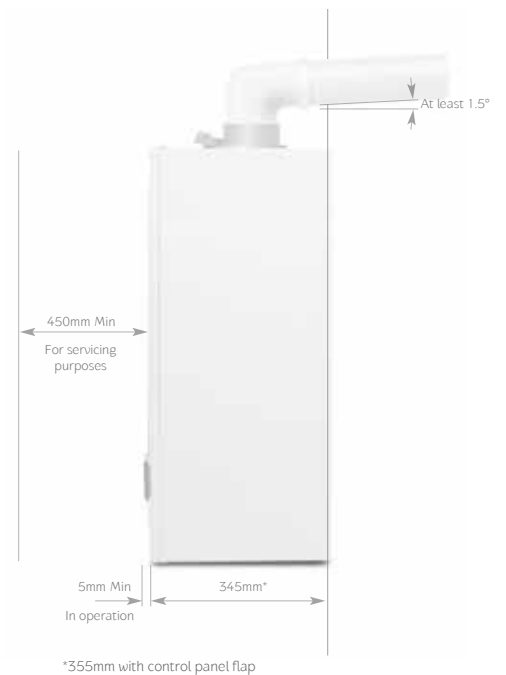
## Key components and fitting dimensions



- 1 PCB with 'THINK Intelligence' within
- 2 Gas valve
- 3 Brass hydraulics
- 4 2 Speed Grundfos pump
- 5 Servicing space



The THINK combustion management system utilises key components in the boiler to manage the combustion process, delivering lower carbon emissions, reduced wear and tear and lower fuel bills.



\*355mm with control panel flap

# Technical specifications

		Duo-tec Combi 24 GA	Duo-tec Combi 28 GA	Duo-tec Combi 33 GA	Duo-tec Combi 40 GA
Sales Code	Boiler only	720117801	720118001	720118201	720118401
	Std. Flue	720598701	720598701	720598701	720598701
<b>Controls</b>					
Concealed User Controls		Yes	Yes	Yes	Yes
User adjustable DHW temperature		Yes	Yes	Yes	Yes
User adjustable CH temperature		Yes	Yes	Yes	Yes
LCD Control Panel Temp/Status/Fault Diagnosis Display		Yes	Yes	Yes	Yes
<b>Performance</b>					
Heat Output CH	kW (Max)	20	24	28	33
	kW (Min)	3.4	3.8	4.7	5.7
Heat Output DHW	Output - kW (Max)	24	28	33	40
Maximum DHW Flow Rate (Delta T @ 35° Max)	l/min	9.8	11.5	13.5	16.4
Minimum DHW Flow Rate Required	l/min	2	2	2	2
Minimum Operating DHW Pressure Required	bar	0.15	0.15	0.15	0.15
SEDBUK 2005 Seasonal Efficiency NG/LPG	%	91.1/93.2	91.1/93.2	91.1/93.2	91.1/93.2
SEDBUK 2009 Seasonal Efficiency NG/LPG	%	88.9/91.0	89.0/91.0	89.0/90.9	88.9/90.9
NOx Class (5 being lowest)	1 - 5	5	5	5	5
NOx Emission	mg/kW/h	16.1	19.3	17	26.5
CO Emission	mg/kW/h	5.1	8	7.5	22.8
<b>Gas</b>					
Gas Supply Pipe Size	(mm)	22	22	22	22
NG & LPG (Propane) Compatible (single product)		Yes	Yes	Yes	Yes
Nominal Gas Inlet Pressure	NG/LPG (mbar)	20/37	20/37	20/37	20/37
Maximum Gas Rate (NG/Propane) after 10 mins	m <sup>3</sup> /hr	2.5/1.92	3.0/2.25	3.5/2.64	4.2/3.06
<b>Electrical</b>					
Electrical Supply	Volts/Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Permanent Live Required		Yes	Yes	Yes	Yes
Electrical Cable Required	(Core)	3 x 0.75	3 x 0.75	3 x 0.75	3 x 0.75
Power Consumption	Watts	104	116	133	142
External Fuse Rating	Amps	3	3	3	3
Boiler IP Rating	Approval Category	IPX5D	IPX5D	IPX5D	IPX5D
<b>Mechanical &amp; Hydraulic Connections</b>					
CH Flow/Return Pipe Size	(mm)	22	22	22	22
DHW Flow/Inlet/PRV Size	(mm)	15	15	15	15
Condensate Discharge Pipe Size	(mm)	21.5	21.5	21.5	21.5
<b>Installation</b>					
24 hr Pump Exercise		Yes	Yes	Yes	Yes
Pump Overrun		Yes	Yes	Yes	Yes
System Filling Loop		Standard	Standard	Standard	Standard
Integral System Pump		2 Speed	2 Speed	2 Speed	2 Speed
Integral 'Boiler Only' Frost Thermostat		Yes	Yes	Yes	Yes
Pre-plumb Jig Available		Yes	Yes	Yes	Yes
Stand off Bracket (Optional)		Yes	Yes	Yes	Yes
Installer Lift Weight	Max (kg)	36	36	38	39
<b>Flue Systems</b>					
Max Horizontal Ø60/100	m	10	10	10	10
Max Vertical Ø60/100	m	10	10	10	10
Max Horizontal Ø80/125	m	20	20	20	20
Max Vertical Ø80/125	m	20	20	20	20
Twin-pipe Horizontal Ø80/80	m	15	15	15	15
Twin-pipe Vertical Ø80/80	m	15	15	15	15
Plume Management Kit (Max length)	m	8	8	8	8



## Baxi Neta-tec Combi GA

The Baxi Neta-tec Combi GA's efficiency makes it very economical for your customers to run year-in, year-out. Baxi's innovative THINK combustion management system incorporating Gas Adaptive Control – together with a wide modulation range – contributes to reduced wear and tear and extended boiler life.

The Baxi Neta-tec Combi GA's space-saving design means that it can be fitted discreetly into a kitchen cupboard\*, offering more options for locating it in the home and easier installation for you. This also makes it the perfect solution where space is at a premium.

What's more, despite its innovative design and high quality range of features, the Baxi Neta-tec Combi GA will probably cost less than you think.



### Key features



Gas Adaptive Control reduces fuel consumption and improves boiler reliability



Wide modulation range of 1:5 helps to reduce fuel bills and cut carbon emissions



Front access to all components makes the Baxi Neta-tec Combi GA quick and easy to service



One piece pre-plumbing jig for faster and easier installation



Low lift weight for easy handling and installation



Extensive flue options with lengths up to 20m enables more flexible siting



Wide range of outputs up to 32kW to suit different sizes and styles of property



Compact cupboard fit dimensions for discreet siting\*



Complete with a two year parts and labour warranty for added peace of mind

Subject to registration and annual service by any Gas Safe registered installer

\*Standard cupboard dimensions of 900mm x 500mm x 300mm, with control panel flap removed

## Is it for my customer?

A saving of £71 per year\* can be achieved by having a Baxi GA boiler over our other high efficiency boilers.\*

\*Based on average fuel consumption of a UK household as calculated in the British Gas Home Energy Report 2011 when measuring a Baxi Duo-tec 28 GA compared to a Baxi Duo-tec 28 HE A boiler

## Compatible accessories



Baxi Neta-tec 24 hour digital timer and fascia kit



Baxi wired weather sensor



Baxi electro-mechanical 24 hour timer kit



Baxi wireless 24 hour programmer and room sensors



Multifit (Compact) GasSaver GS1c



Baxi room thermostat

See page 20 for further information

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# Baxi Neta-tec Combi GA

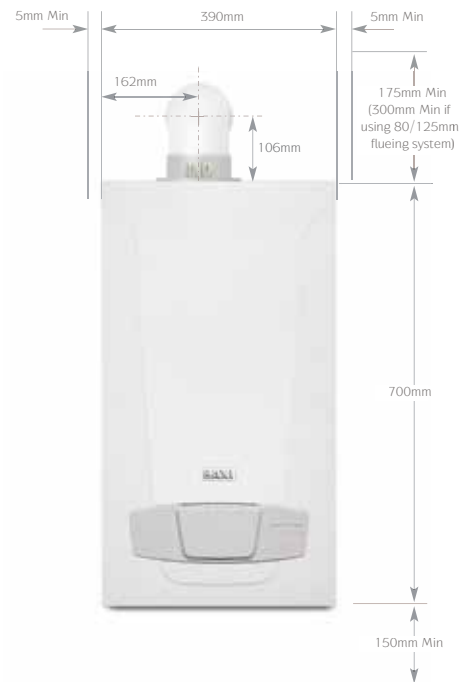
## Key components and fitting dimensions



- 1 PCB with 'THINK Intelligence' within
- 2 Gas valve
- 3 2 Speed Grundfos pump
- 4 Cupboard fit dimensions
- 5 Low lift weight - from 34kg



The THINK combustion management system utilises key components in the boiler to manage the combustion process, delivering lower carbon emissions, reduced wear and tear and lower fuel bills.



\*300mm with control panel flap

# Technical specifications

		Neta-tec Combi 24 GA	Neta-tec Combi 28 GA	Neta-tec Combi 33 GA
Sales Code	Boiler only	720023001	720023101	720023201
	Std. Flue	720870201	720870201	720870201
	Boiler with Std. Flue	720861201	720861301	720861401
<b>Controls</b>				
Concealed User Controls		Yes	Yes	Yes
User adjustable DHW temperature		Yes	Yes	Yes
User adjustable CH temperature		Yes	Yes	Yes
LCD Control Panel Temp/Status/Fault Diagnosis Display		Yes	Yes	Yes
<b>Performance</b>				
Heat Output CH	kW (Max)	20	24	28
	kW (Min)	3.4	3.8	4.7
Heat Output DHW	Output - kW (Max)	24	28	33
Maximum DHW Flow Rate (Delta T @ 35° Max)	l/min	9.8	11.5	13.5
Minimum DHW Flow Rate Required	l/min	2	2	2
Minimum Operating DHW Pressure Required	bar	0.15	0.15	0.15
SEDBUK 2005 Seasonal Efficiency NG/LPG	%	91.1/93.2	91.1/93.2	91.1/93.2
SEDBUK 2009 Seasonal Efficiency NG/LPG	%	88.9/91.0	89.0/91.0	89.0/90.9
NOx Class (5 being lowest)	1 - 5	5	5	5
NOx Emission	mg/kW/h	16.1	19.3	17
CO Emission	mg/kW/h	5.1	8	7.5
<b>Gas</b>				
Gas Supply Pipe Size	(mm)	22	22	22
NG & LPG (Propane) Compatible (single product)		Yes	Yes	Yes
Nominal Gas Inlet Pressure	NG/LPG (mbar)	20/37	20/37	20/37
Maximum Gas Rate (NG/Propane) after 10 mins	m <sup>3</sup> /hr	2.5/1.92	3.0/2.25	3.5/2.64
<b>Electrical</b>				
Electrical Supply	Volts/Hz	230V/50Hz	230V/50Hz	230V/50Hz
Permanent Live Required		Yes	Yes	Yes
Electrical Cable Required	(Core)	3 x 0.75	3 x 0.75	3 x 0.75
Power Consumption	Watts	104	116	133
External Fuse Rating	Amps	3	3	3
Boiler IP Rating	Approval Category	IPX5D	IPX5D	IPX5D
<b>Mechanical &amp; Hydraulic Connections</b>				
CH Flow/Return Pipe Size	(mm)	22	22	22
DHW Flow/Inlet/PRV Size	(mm)	15	15	15
Condensate Discharge Pipe Size	(mm)	21.5	21.5	21.5
<b>Installation</b>				
24 hr Pump Exercise		Yes	Yes	Yes
Pump Overrun		Yes	Yes	Yes
System Filling Loop		Standard	Standard	Standard
Integral System Pump		2 Speed	2 Speed	2 Speed
Integral 'Boiler Only' Frost Thermostat		Yes	Yes	Yes
Pre-plumb Jig Available		Yes	Yes	Yes
Stand off Bracket (Optional)		Yes	Yes	Yes
Installer Lift Weight	Max (kg)	34	34	36
<b>Flue Systems</b>				
Max Horizontal Ø60/100	m	10	10	10
Max Vertical Ø60/100	m	10	10	10
Max Horizontal Ø80/125	m	20	20	20
Max Vertical Ø80/125	m	20	20	20
Twin-pipe Horizontal Ø80/80	m	15	15	15
Twin-pipe Vertical Ø80/80	m	15	15	15
Plume Management Kit (Max length)	m	8	8	8



# Baxi Megaflo System Compact GA

Your customers will love the Baxi Megaflo System Compact GA because of its efficiency. You'll love it because it's fast and easy to install. Being designed for fully-pumped sealed systems, the pump and expansion tank are already built in, yet the space-saving design means that it can be located discreetly into a kitchen cupboard\*.

The THINK combustion management system incorporates our unique Gas Adaptive Control, together with a wide modulation range, contributing to reduced wear and tear and extended boiler life.

We've also added a 12kW model – perfect for well insulated, modern homes.

The Baxi Megaflo System Compact GA is compatible with the Megaflo Eco hot water and solar cylinders and Baxi Solarflo solar thermal range.



## Key features



Gas Adaptive Control reduces fuel consumption and improves boiler reliability



Wide modulation range of 1:7 helps to reduce fuel bills and cut carbon emissions



Front access to all components makes the Baxi Megaflo System Compact GA quick and easy to service



One piece pre-plumbing jig for faster and easier installation



Low lift weight for easy handling and installation



Pump and expansion tank are built in for faster, easier installation



Extensive flue options with lengths up to 20m enables more flexible siting



Wide range of outputs up to 32kW to suit different sizes and styles of property



Compact cupboard fit dimensions for discreet siting\*



Complete with a two year parts and labour warranty for added peace of mind

Subject to registration and annual service by any Gas Safe registered installer

\*Standard cupboard dimensions of 900mm x 500mm x 300mm, with control panel flap removed, excluding 32kW model



## Is it for my customer?

A Baxi GA boiler is 8.7% more efficient than our other high efficiency boilers.†

† Baxi laboratory testing & analysis has shown these reductions when measuring a Baxi Duo-tec 28 GA compared to a Baxi Duo-tec 28 HE A boiler

## Compatible accessories



Baxi Solarflo solar thermal range



Megafluo Eco Solar cylinder



Multifit (Compact) GasSaver GS1c

See page 21 for further information on the Multi GasSaver



Baxi room thermostat

See page 27 for further information on the Solarflo solar thermal range



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# Baxi Megaflo System Compact GA

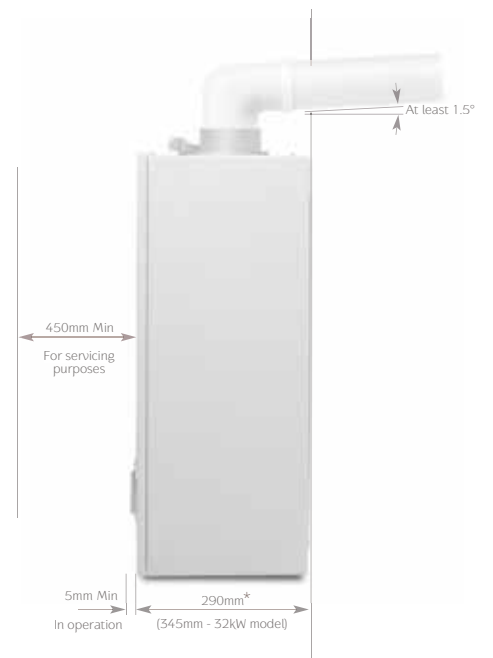
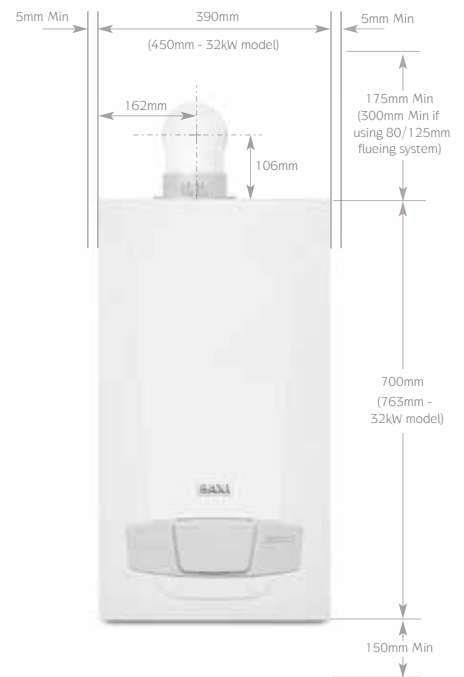
## Key components and fitting dimensions



- 1 PCB with 'THINK Intelligence' within
- 2 Gas valve
- 3 2 Speed Grundfos pump
- 4 Cupboard fit dimensions
- 5 Low lift weight - from 32.5kg



The THINK combustion management system utilises key components in the boiler to manage the combustion process, delivering lower carbon emissions, reduced wear and tear and lower fuel bills.



\*300mm and 355mm (32kW) with control panel flap

# Technical specifications

		Megaflo System Compact 12 GA	Megaflo System Compact 15 GA	Megaflo System Compact 18 GA	Megaflo System Compact 24 GA	Megaflo System Compact 28 GA	Megaflo System Compact 32 GA
Sales Code	Boiler only	720118501	720118601	720118701	720118901	720119101	720119201
	Std. Flue	720598701	720598701	720598701	720598701	720598701	720598701
<b>Controls</b>							
Concealed User Controls		Yes	Yes	Yes	Yes	Yes	Yes
User adjustable CH temperature		Yes	Yes	Yes	Yes	Yes	Yes
LCD Control Panel Temp/Status/Fault Diagnosis Display		Yes	Yes	Yes	Yes	Yes	Yes
<b>Performance</b>							
Heat Output CH	kW (Max)	12	15	18	24	28	32
	kW (Min)	2	2.1	2.5	3.4	4	4.6
SEDBUK 2005 Seasonal Efficiency NG/LPG	%	91.1/93.2	91.1/93.2	91.1/93.2	91.1/93.2	91.1/93.2	91.1/93.2
SEDBUK 2009 Seasonal Efficiency NG/LPG	%	89.1/91.1	89.0/91.0	89.0/91.0	89.0/91.0	89.0/91.0	89.0/91.0
NOx Class (5 being lowest)	1 - 5	5	5	5	5	5	5
NOx Emission	mg/kW/h	23.6	15.2	29.2	16.1	17.9	30.7
CO Emission	mg/kW/h	1.7	2.3	5.9	5.1	8.4	22.8
<b>Gas</b>							
Gas Supply Pipe Size	(mm)	22	22	22	22	22	22
NG & LPG (Propane) Compatible (single product)		Yes	Yes	Yes	Yes	Yes	Yes
Nominal Gas Inlet Pressure	NG/LPG (mbar)	20/37	20/37	20/37	20/37	20/37	20/37
Maximum Gas Rate (NG/Propane) after 10 mins	m <sup>3</sup> /hr	1.3/0.93	1.6/1.17	1.9/1.4	2.5/1.86	3.0/2.18	3.4/2.49
<b>Electrical</b>							
Electrical Supply	Volts/Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Permanent Live Required		Yes	Yes	Yes	Yes	Yes	Yes
Electrical Cable Required	(Core)	3 x 0.75	3 x 0.75	3 x 0.75	3 x 0.75	3 x 0.75	3 x 0.75
Power Consumption	Watts	110	108	125	104	135	132
External Fuse Rating	Amps	3	3	3	3	3	3
Boiler IPX Rating	Approval Category	IPX5D	IPX5D	IPX5D	IPX5D	IPX5D	IPX5D
<b>Mechanical &amp; Hydraulic Connections</b>							
CH Flow/Return Pipe Size	(mm)	22	22	22	22	22	22
Condensate Discharge Pipe Size	(mm)	21.5	21.5	21.5	21.5	21.5	21.5
<b>Installation</b>							
24 hr Pump Exercise		Yes	Yes	Yes	Yes	Yes	Yes
Pump Overrun		Yes	Yes	Yes	Yes	Yes	Yes
Integral System Pump		2 Speed	2 Speed	2 Speed	2 Speed	2 Speed	2 Speed
Integral 'Boiler Only' Frost Thermostat		Yes	Yes	Yes	Yes	Yes	Yes
Pre-plumb Jig Available		Yes	Yes	Yes	Yes	Yes	Yes
Stand off Bracket (Optional)		Yes	Yes	Yes	Yes	Yes	Yes
Installer Lift Weight	Max (kg)	32.5	32.5	32.5	32.5	34.5	37.5
<b>Flue Systems</b>							
Max Horizontal Ø60/100	m	10	10	10	10	10	10
Max Vertical Ø60/100	m	10	10	10	10	10	10
Max Horizontal Ø80/125	m	20	20	20	20	20	20
Max Vertical Ø80/125	m	20	20	20	20	20	20
Twin-pipe Horizontal Ø80/80	m	15	15	15	15	15	15
Twin-pipe Vertical Ø80/80	m	15	15	15	15	15	15
Plume Management Kit (Max length)	m	8	8	8	8	8	8

# Accessories and controls



We supply a comprehensive range of easy-to-fit accessories to ensure that your customers reap the maximum benefits of economy and efficiency from their Baxi boiler.

Item description	Compatible range	Sales Code
Baxi plug-in 24 hour timer - standard (Duo-tec)	Baxi Duo-tec Combi GA	720645201
Baxi plug-in 24 hour timer - compact (Neta-tec)	Baxi Neta-tec Combi GA	720818201
Baxi electro-mechanical 24 hour timer kit	Baxi Neta-tec Combi GA, Baxi Duo-tec Combi GA & Baxi Megaflo System Compact GA	720971401
Baxi room thermostat	Baxi Neta-tec Combi GA, Baxi Duo-tec Combi GA & Baxi Megaflo System Compact GA	720971601
Baxi wireless 7 day programmable room thermostat	Baxi Neta-tec Combi GA, Baxi Duo-tec Combi GA & Baxi Megaflo System Compact GA	720030501
Baxi programmable 24 hour wireless sensor (single channel)	Baxi Neta-tec Combi & Baxi Duo-tec Combi GA	720644901
Baxi programmable 7 day wired sensor (2 channel)	Baxi Neta-tec Combi GA & Baxi Duo-tec Combi GA	720644701
Baxi programmable 7 day wireless sensor (2 channel)	Baxi Neta-tec Combi GA & Baxi Duo-tec Combi GA	720644801
Baxi wired weather sensor	Baxi Neta-tec Combi GA & Baxi Duo-tec Combi GA	720103001
Multifit HeatSaver & GS1 GasSaver Kit	Baxi Neta-tec Combi GA & Baxi Duo-tec Combi GA	72072001
Multifit (Compact) GasSaver GS1c	Baxi Neta-tec Combi GA & Baxi Megaflo System Compact GA	720855201
Multifit GasSaver GS1	Baxi Duo-tec Combi GA & Baxi Megaflo System 32 GA	720056901
Multifit external boiler discharge pump (PRV & condensate) 5m Vertical head	Baxi Neta-tec Combi GA & Baxi Megaflo System Compact GA	720648301
Multifit stand off kit - standard	Baxi Duo-tec Combi GA	720648101
Multifit stand off kit - compact	Baxi Neta-tec Combi GA & Baxi Megaflo System Compact GA	720648201
Remote PRV Kit	Baxi Neta-tec Combi GA & Baxi Megaflo System Compact GA	5121379

## Baxi plug-in 24 hour timer – standard (#720645201) & compact (#720818201)



- Compatible with Baxi Neta-tec Combi GA and Baxi Duo-tec Combi GA
- Plugs into boiler fascia for simple timer option
- Easy-to-read backlit LCD display
- The usability of our mechanical timer with digital features

## Baxi electro-mechanical 24 hour timer kit (#720971401)



- To be sited remotely from the boiler
- Simple-to-use tappet time clock in 15min adjustable time segments
- On/Off/Auto functionality

## Baxi room thermostat (#720971601)



- Easy to use dial
- Temperature range 5°C to 35°C adjustment
- Additional savings of £71 can be achieved by installing a room thermostat†

## Baxi wireless 7 day programmable room thermostat (#720030501)



- Portable room thermostat for ease of use and greater comfort
- 7 day programmable timer
- Additional savings of £71 can be achieved by installing a room thermostat†

## Baxi programmable 24 hour wireless sensor (#720644901)



- Compatible with Baxi Neta-tec Combi GA and Baxi Duo-tec Combi GA
- Single channel timer and room sensor
- Easy to read backlit LCD display
- Energy-saving night set-back function lowers night time room temperature
- Enhanced load compensation up to 3% SAP benefit

## Baxi wired weather sensor (#720103001)



- Monitors outside temperature and optimises boiler performance for efficiency, economy and comfort
- Recognised SAP benefit up to 3%
- No servicing or maintenance

## Multifit HeatSaver and GS1 GasSaver kit (#72072001)



- SAP benefit up to 7.5%\*
- Increases boiler efficiency – saves up to 37%\*\* of the gas used to heat hot water annually, compared to a SEDBUK (2005) >90% band A boiler
- Low carbon solution, offering up to 700kg carbon emissions saving
- Reduces cold water consumption by up to 7%\*\* compared to a SEDBUK (2005) >90% band A boiler
- Maintenance free – no moving parts and no annual servicing required
- Simple to install – designed for easy and fast fitting such as a standard airing cupboard

## Multifit GasSaver – GS1 (#720056901) & GS1c (#720855201)



- Standard (GS1) for use with Baxi Duo-tec Combi GA and Baxi Megafluo System 32 GA
- Compact (GS1c) for use with Baxi Neta-tec Combi GA and Baxi Megafluo System Compact GA
- Saves up to 37% of the gas used to heat hot water annually\*\*
- Reduces cold water consumption by up to 7%\*\*
- No servicing or maintenance required

## Multifit external boiler discharge pump (PRV & condensate) (#720648301)



- External pump solution
- Stores and discharges high temperature waste from boiler pressure relief valve avoiding the need for external pipework
- Manages condensate line waste allowing pump to discharge into soil pipe
- 5 metre vertical head

\*Based on SAP 2005 and Building Regulations Part L 2006. In independent tests conducted by TUV and TNO this one simple device was proven to deliver domestic hot water savings of up to 7% and reduce the gas used to heat hot water by up to 37% compared to a SEDBUK (2005) Band A combination boiler.

\*\*Test conducted by independent scientific test house, TNO. Calculation based on an average household's consumption of 100 litres of hot water per day. Results were based on a comparison of a SEDBUK (2005) >91% rated high efficiency boiler versus a high efficiency boiler and GasSaver.

† Source: Energy Saving Trust

# Flue options



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	Group N
Maximum permissible equivalent flue lengths for Baxi Duo-tec Combi GA, Baxi Neta-tec Combi GA and Baxi Megafluo System Compact GA are:	Horizontal Concentric	10m	20m	
	Vertical Concentric	10m	20m	
	Horizontal Twin pipe			15m
	Vertical Twin Pipe			15m
	Vertical Ridge Termination	8m		
Where inline bends are required in a flue system, the overall length must be reduced by the following amounts:	Concentric Pipes	135° bend	0.5m	
		93° bend	1m	
	Twin Flue Pipe	135° bend		0.25m
		91.5° bend		0.50m

## Horizontal Concentric Flues Ø 60/100mm - Multifit Flue Group A

Item	Description (Multifit) Flue System	Colour	Specification	Key & OD Dimensions	Sales Code
1	STD Horizontal Telescopic Flue inc. Low Profile Elbow & Fixing Screws	White pipe/White terminal	315mm - 500mm	60/100mm	720599401
2	STD Horizontal Telescopic Flue inc. Low Profile Elbow & Fixing Screws	White pipe/Black terminal	315mm - 500mm	60/100mm	720598701
3	STD Horizontal Telescopic Flue inc. Low Profile Elbow & Fixing Screws	White pipe/Brown terminal	315mm - 500mm	60/100mm	720642701
4	Neta-tec Combi GA Horizontal Telescopic Flue Kit	White pipe/Black terminal	315mm - 500mm	60/100mm	720870201
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	Duo-tec GA only	100mm	720635501
15	93° Low Profile Boiler Elbow	White	93°	100mm	720550801
16	Stainless Steel Terminal Guard - Ø 60/100	S/S	Stainless Steel	100mm	720627901

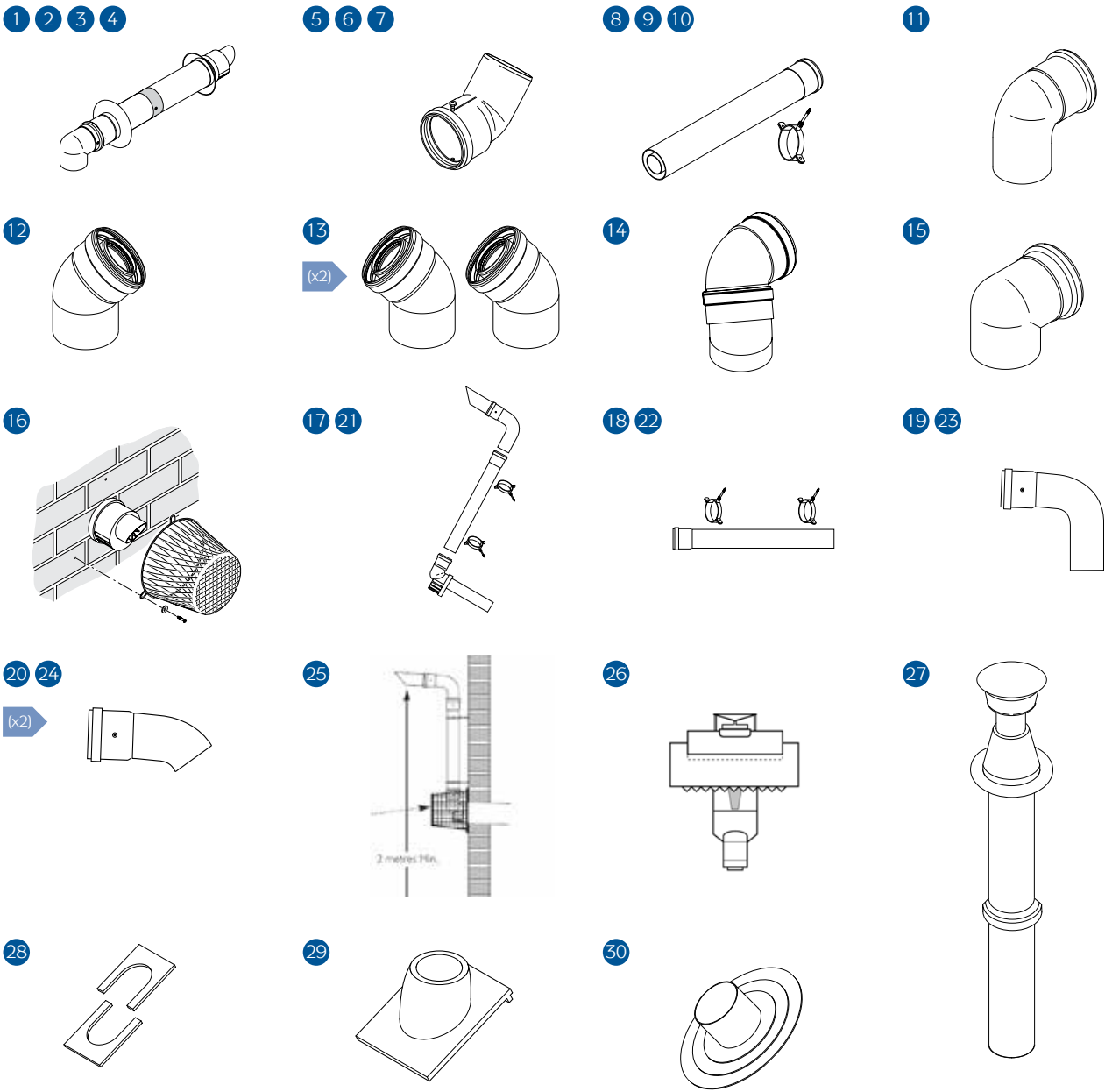
## Plume Displacement Kits Ø 60/100mm - Multifit Flue Group A

Item	Description (Multifit) Flue System	Colour	Specification	Key & OD Dimensions	Sales Code
17	Plume Displacement Terminal Kit inc. 1m Extension & Brackets	White		100mm	720627001
18	Plume Displacement Kit Extension & 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 inc. 1m Extension & Brackets	Black		100mm	720622901
22	Plume Displacement Kit Extension & 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	Stainless Steel PDK Guard Ø 60/100 - Air Intake	S/S			720644601

# Vertical Concentric Flues Ø 60/100mm – Multifit Flue Group A

Item	Description (Multifit) Flue System	Colour	Specification	Key & OD Dimensions	Sales Code
26	Vertical Ridge Flue Terminal	Brown		100mm	720647101
27	Vertical Flue Terminal	Black		100mm	5118576
28	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
29	Pitched Roof Flashing		25°/50°	125mm	5122151
30	Flat Roof Flashing			125mm	246144

Flue options



**BAXI**

## Horizontal Concentric Flues Ø 80/125mm - Multifit Flue Group G

Item	Description (Multifit) Flue System	Colour	Specification	Key & OD Dimensions	Sales Code
31	Horizontal Flue inc. boiler and terminal adaptors	Black		125mm	5118580
32	1m Flue Extension	White	1000mm	125mm	5118584
33	Flue Bend	White	91.5°	100mm	5118588
34	Flue Bend (Pair)	White	135°	100mm	5118597
35	Pipe Support Bracket	White	125mm Flue Pipes	100mm	5118610

## Vertical Concentric Flues Ø 80/125mm - Multifit Flue Group G

Item	Description (Multifit) Flue System	Colour	Specification	Key & OD Dimensions	Sales Code
36	Vertical Flue Terminal	Black		125mm	5111078
32	1m Flue Extension	White	1000mm	125mm	5118584
33	Flue Bend	White	91.5°	125mm	5118588
34	Flue Bend (Pair)	White	135°	125mm	5118597
28	Roof Cover Plate (see page 23 for image)			125mm	246143
37	Flue Vertical Adaptor	White		100/125mm	5111070
29	Pitched Roof Flashing (see page 23 for image)		25°/55°	125mm	5122151
30	Flat Roof Flashing (see page 23 for image)			125mm	246144
35	Pipe Support Brackets	White	125mm Flue Pipes	125mm	5118610





## Twin Pipe Flues 80/80mm – Multifit Flue Group N

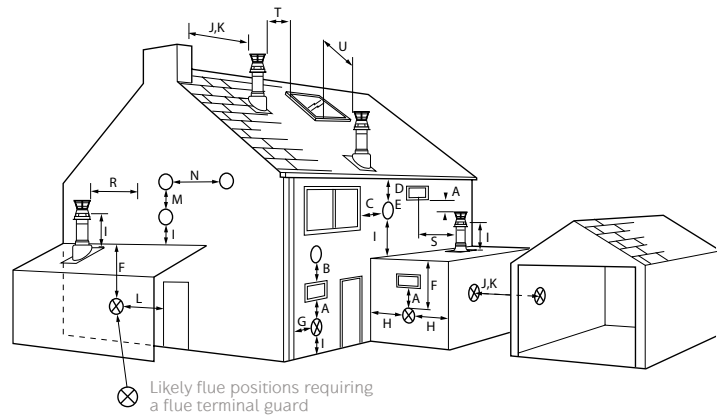
Item	Description (Multifit) Flue System	Colour	Specification	Key & OD Dimensions	Sales Code
36	Vertical Flue Terminal	Black		125mm	5111078
38	Twin Pipe Extension (Pair inc. Brackets)	White	1000mm	80mm	5111087
39	Twin Pipe Flue Bend (Pair)	White	90°	80mm	5111072
40	Twin Pipe Flue Bend (Pair)	White	135°	80mm	5111086
28	Roof Cover Plate (see page 23 for image)			125mm	246143
41	Twin Pipe Flue Horizontal Terminal Kit (Air & Exhaust)	Stainless steel	575mm	80mm	5120172
42	Twin Pipe Flue Adaptor (Boiler)	White		80/80mm	720089801
43	Twin Pipe Support (Pair)	White		80mm	5111081
44	Twin to Concentric Adaptor 80/80 - 80/125	White		80/125mm	5111084
29	Pitched Roof Flashing (see page 23 for image)		25°/50°	125mm	5122151
30	Flat Roof Flashing (see page 23 for image)			125mm	246144
45	Pitch Roof Flue Terminal	Black	25°/50°	60mm	720576301
46	Pitched Roof Terminal Adaptor Kit	White		60-80mm	5121792
47	Single Flue Terminal (Air Only)			80mm	5121791

### Terminal Position with Minimum Distance (mm)

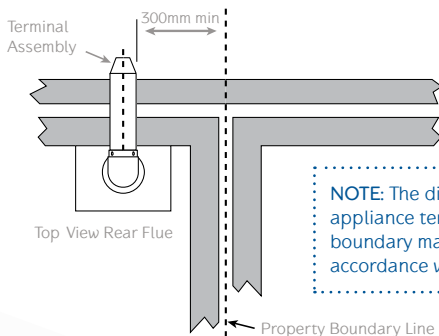
A <sup>1</sup>	Directly below an opening, air brick, opening windows, etc	300
B <sup>1</sup>	Above an opening, air brick, opening window etc	300
C <sup>1</sup>	Horizontally to an opening, air brick, opening window etc	300
D <sup>2</sup>	Below gutters, soil pipes or drain pipes	25
E <sup>2</sup>	Below eaves	25
F <sup>2</sup>	Below balconies or car port roof	25
G <sup>2</sup>	From a vertical drain pipe or soil pipe	25
H <sup>2</sup>	From an internal or external corner	25
I	Above ground, roof or balcony level	300
J	From a surface or boundary line facing a terminal	600
K	From a terminal facing a terminal (Horizontal flue)	1200
K	From a terminal facing a terminal (Vertical flue)	600
L	From an opening in carport (e.g. door, window) into the dwelling	1200
M	Vertically from a terminal on the same wall	1500
N	Horizontally from a terminal on the same wall	300
R	From adjacent wall to flue (vertical only)	300
S	From an adjacent opening window (vertical only)	1000
T	Adjacent to windows or openings on pitched and flat roofs	600
U	Below windows or openings on pitched roofs	2000

1. 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.

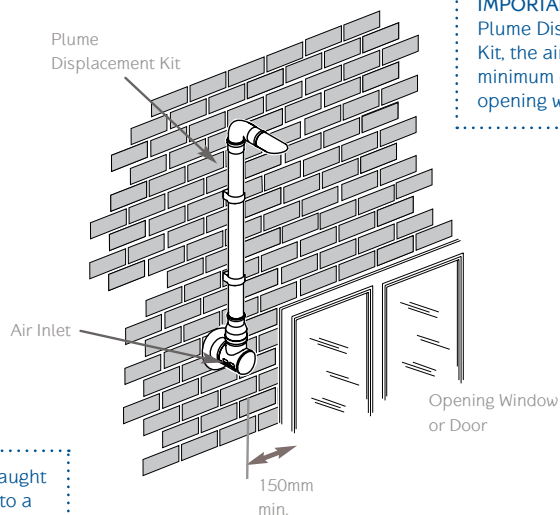
2. Only ONE 25mm clearance is allowed per installation. If one of the dimensions D, E, F, G or H is 25mm then the remainder MUST be as B.S.5440-1.



**IMPORTANT:** If fitting a Plume Displacement Flue Kit, the air inlet must be a minimum of 150mm from any opening windows or doors



**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.



## Other heating solutions from Baxi

Whatever heating solution is the most suitable for your customer, we have a range of highly efficient and innovative products to choose from

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### Baxi Platinum Combi HE A



The Baxi Platinum Combi HE A is a favourite with homeowners and installers alike. Homeowners love the assured peace of mind from its five year parts and labour warranty as well as its high efficiency. It is an Energy Saving Trust Recommended product. The integral 24 hour electro-mechanical timer is also very easy to use. Installers appreciate the features which make the boiler so fast and easy to fit: a pre-plumbing jig, 1m flying lead for easy electrical connection and extensive flue options with lengths up to 20m. The Baxi Platinum Combi HE A is available in 24kW, 28kW, 33kW and 40kW outputs, offering exceptional hot water flow rates for most sizes of property.

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### Baxi Solo HE A



The Baxi Solo HE A is our highly advanced heat only boiler and is Energy Saving Trust Recommended. Fitting effortlessly into any modern interior, including homes with limited space due to its compact dimensions and stylish design. The Baxi Solo HE A is available in five outputs, 12kW, 15kW, 18kW, 24kW and 30kW to fit most sized properties, has a lightweight, compact design for flexible siting and can be installed on a fully TRV system. It is also suitable for use with vented or sealed heating systems and comes with simple controls for easy operation. No pump overrun is required removing the need for re-wiring and reducing disruption to the property, meaning this boiler will directly replace any existing heat only boiler.

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### Baxi Bermuda BBU HE



The Baxi Bermuda BBU HE is the only direct replacement high efficiency back boiler on the market. It provides the most cost effective alternative for existing standard efficiency back boiler units and complies with all legislative and building regulations.

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## Baxi Ecogen™



The Baxi Ecogen is a dual energy micro-CHP boiler, delivering highly efficient heating and hot water and generating up to 1kW/h of low cost, low carbon electricity. It is also MCS certified making it eligible for the Government's Feed-in Tariff.

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## Baxi Solarflo™



The Baxi Solarflo provides hot water using free solar energy and can significantly reduce fuel bills and carbon emissions. The range includes on-roof and in-roof collector panels and evacuated tubes, and is MCS certified.

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## Baxi Solargen™



The Baxi Solargen is a complete PV kit which uses energy from daylight to produce clean, sustainable electricity. The range includes a number of outputs with both pitched roof & flat roof mountings available. The kit includes all components required for installation and is MCS Certified.

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## Baxi Bioflo™



The Baxi Bioflo is the ideal solution for homeowners who wish to take a proactive role in environmental protection. The 94% efficient wood pellet biomass boiler provides a steady supply of clean, sustainable, carbon neutral heating and hot water. It is MCS certified.

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## Baxi Geoflo™



The Baxi Geoflo ground source heat pump exploits the latent heat from the earth. It is particularly effective for use in the UK as our ground temperature below a certain depth remains constant throughout the year. The Baxi Geoflo is particularly suitable for well insulated, off mains gas homes with underfloor heating or low temperature radiators.

The BAXI logo in a bold, blue, sans-serif font.

# Supporting the best, with the best



Call us on **0844 871 1525**  
[www.heateam.co.uk](http://www.heateam.co.uk)

heateam opening hours are:  
Monday - Friday 8am - 6pm  
Saturday/Sunday 8.30am - 2pm

Our aftersales support is on hand whenever you need it, even if you haven't finished the installation yet

## Technical support

If you need additional information to complete an installation while on site, our technical support team made up of experienced heateam and gas engineers are always available on the end of the phone with direct access to our boilers to provide all the backup you need to get the job finished quickly and easily.

## Warranties

Once you've installed your customer's new Baxi boiler they will be covered by our two years parts and labour warranty\*. They can register their warranty either online or by post, giving them complete peace of mind. Once this initial warranty has expired, they have the option of extending it.

## Aftersales service



heateam, our award-winning customer service division, is our team of 270 Gas Safe registered engineers working across the UK to ensure your customers are happy with their investment in their Baxi boiler. In fact, it's like having your very own aftersales team. Any problems

encountered with a Baxi product within two years of installation will be resolved quickly and efficiently by one of our engineers.

If you're a member of our business support scheme **works** we will guarantee to be with your customer the very next day\*\*.

\*Subject to registration and an annual service by any Gas Safe registered installer  
\*\*Calls booked before 3pm

“If you need some support during an installation it's great to know that heateam are at the end of the phone. It's clear that their guys have been on the tools and know how we work, which is reassuring” .

# Our support for you



For more information and to book a course, visit [www.bdrthermeatraining.co.uk](http://www.bdrthermeatraining.co.uk)

After sales support

Our free product training courses are available throughout the UK and are a great way to learn about Baxi boilers



So that you're happy and confident in installing our great products, we provide a range of high quality courses on electrics, diagnostics, controls and every other aspect of installation. Our courses are held at dedicated, fully equipped UK training centres and delivered by trainers with many years' experience of Baxi products. They're designed to help you understand the THINK combustion management system and boiler components and make installation, service and maintenance easier and simpler. We also offer free training days on our new range of boilers.



“Baxi puts together programmes that are thorough and professional and keep me up to date with new technology which helps me do my job with confidence”



# BAXI

# works - you've earned it

We want to thank you for your business and help you grow it

Running a business of any size isn't easy, especially in the current economic climate. That's why we've set up **works**, our great new business support scheme. Far more than a loyalty programme, **works** rewards genuine two-way communication between you and Baxi.

Here are just a few of the benefits that **works** can offer:

### Rewards

Earn points to spend on a range of gifts and business support



### Free Gas Safe notification

Save time and money on Gas Safe notifications with **works**' easy online process



### Next day call out

We'll support you with next day call out\* from **heateam**, our award-winning customer service division



### Annual service reminder

We prompt your customers to call you when their annual service is due\*\*



### 'Find an installer'

We'll help you grow your business by adding a listing on to 'Find an installer' on the Baxi website



\* calls booked before 3pm

\*\*Available for registered boilers only. See website for details

[www.works2gether.co.uk](http://www.works2gether.co.uk)



## Local events

Supporting you out on the road as well as providing great back office support is what Baxi is all about

We understand that trying a new boiler is a decision you will not take lightly, which is why our team of experienced Area Sales Managers are on hand to discuss our new range of products. Visiting us at your local merchant is a great opportunity to get your hands on our Baxi GA boilers as well as discussing the latest developments in the industry.

For more information and to join us at a local merchant near you visit [www.baxievents.co.uk](http://www.baxievents.co.uk)



## Baxi literature

At Baxi we know that buying a new boiler is a big decision. With this in mind we aim to provide as much relevant information as possible for you and your customers.



If you would like to order any brochures please call our literature hotline on 0844 871 1525 or contact your local Baxi Area Sales Manager.

All our brochures, instructions, leaflets and guides are available free of charge. To download our brochures electronically visit [www.baxi.co.uk](http://www.baxi.co.uk)

# BAXI



## Contact us

For all enquiries, please call

0844 871 1525

Email: [info@baxi.co.uk](mailto:info@baxi.co.uk)

Visit: [www.baxi.co.uk](http://www.baxi.co.uk)

Open Monday - Friday, 8am - 6pm  
Saturdays & Bank Holidays, 8.30am - 2pm  
We are closed on Christmas Day & New Year's Day

To book a training course please call 0845 600 7402  
Open Monday - Thursday, 8.30am - 5pm  
Friday, 8.30am - 4.30pm  
or visit [www.bdrthermeatraining.co.uk](http://www.bdrthermeatraining.co.uk)

Please note calls may be monitored or recorded

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[www.baxi.co.uk](http://www.baxi.co.uk)



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