

Combining contemporary style with high efficiency technology

When you buy a new boiler, we understand that it is a considerable investment. That's why we want to make sure you have a reliable boiler that will generate efficient heat and hot water for years to come.



Why choose a system boiler?

We can't see it, but we can feel it: heat has always been one of life's essentials.

The Baxi Megaflo System HE A effortlessly combines high efficiency and excellent environmental credentials with high performance and style. It also turns over 90% of fuel into heat. That means big savings on your fuel bill and it also reduces carbon emissions into the environment.

The Baxi Megaflo System HE A has been designed for fully pumped sealed systems, and many of the system's major components are already built into the boiler - such as the pump and expansion tank (so you don't need one in your loft) - so installation is quicker, neater, easier and cheaper.

* Seven year parts and labour warranty applies to the Baxi Megaflo System HE A only for boilers purchased and registered between 1st January 2014 and 31st December 2014. Offer does not apply to the Baxi Megaflo System GA. Registration must be completed within 30 days of installation.

The warranty is subject to registration by the installer at www.baxi.co.uk/warranty and completion of an annual service. Additionally, the Benchmark log book needs to have been completed correctly on installation. The warranty is available for all Gas Safe registered installers. This offer excludes contract sales and any contract supported sales. Please see www.baxi.co.uk/warranty for full details. Errors and omissions excepted.

**Cylinder should be sized according to hot water demands of the household.

Why choose Baxi?

A firm favourite with homeowners and installers alike, Baxi is one of Europe's largest and longest-established boiler manufacturers. We've had experience in the heating industry since 1866 - so we know a thing or two about quality heating. We're very proud of our long heritage of quality and innovation and that we continue to manufacture here in the UK.

Because your hot water is provided via a storage cylinder**, you'll have plenty available no matter how many taps you turn on; and as the Baxi Megaflo System HE A is fully modulating, it automatically adapts to a wide variety of applications.

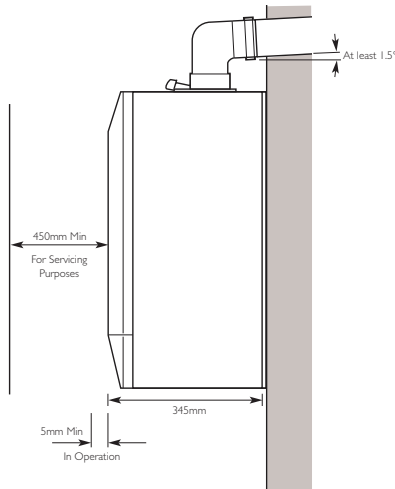
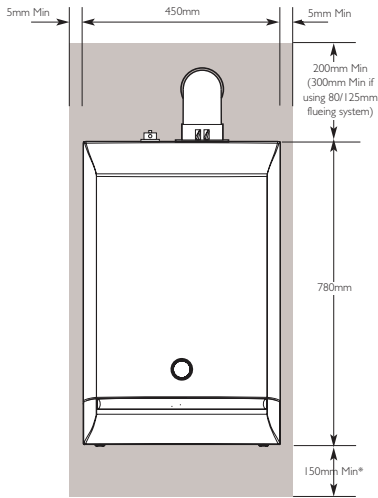
We're so confident you can trust the reliability of the Megaflo System HE A, we've backed it with a seven-year parts and labour warranty*.



Baxi Megaflo System HE A



Technical specifications



* This is the MINIMUM recommended dimension. Greater clearance will aid installation and maintenance.

Baxi Megaflo System HE A: Wall mounted high efficiency boilers		15 HE A	18 HE A	24 HE A	28 HE A	32 HE A
Sales code		5121343	5121344	5118063	5118648	5121345
CONTROLS						
Concealed User Controls		Yes	Yes	Yes	Yes	Yes
On/Off Switch with Reset		Yes	Yes	Yes	Yes	Yes
User Adjustable CH Temperature		Yes	Yes	Yes	Yes	Yes
LED Temp/Status/Fault Diagnosis Display		2 digits & 3 LEDs				
GAS						
Gas Supply Pipe Size	mm	22	22	22	22	22
Natural Gas		Yes	Yes	Yes	Yes	Yes
Max Gas Rate NG	m ³ /hr/kg/hr	1.69	1.95	2.61	3.10	3.48
Heat Input Central Heating	kW Max Gross	17.1	20.5	27.4	32.1	36.4
	kW Max Net	15.4	18.5	24.7	28.9	32.8
	kW Min Gross	4.4	4.8	7.8	10.8	10.8
	kW Min Net	4.0	4.3	7	9.7	9.7
Heat Output CH Non Condensing (70° Mean)	kW Max	15	18	24	28	32
	kW Min	3.9	4.2	6.8	9.4	9.4
Heat Output CH Condensing (40° Mean)	kW Max	16.2	19.4	25.9	30.3	34.4
	kW Min	4.2	4.5	7.4	10.2	10.2
Seasonal Efficiency NG	%	91.2	91.2	91.2	91.2	91.2
SEDBUK Rating	Band	A	A	A	A	A
NO _x Class		5	5	5	5	5
NO _x Levels	mg/kWhr	27.5	31.7	22.3	21.8	26.8
ELECTRICAL						
Electrical Supply	Volts/Hz	230V/50Hz				
Permanent Live Required		Yes	Yes	Yes	Yes	Yes
Fitted Electrical Cable		1m x 3 core x 0.75mm ²				
Power Consumption	Watts	130	140	150	160	160
External Fuse Rating	Amps	3	3	3	3	3
Internal Fuse Rating	Amps	F2L	F2L	F2L	F2L	F2L
Ingress Protection Rating (without electro-mechanical timer fitted)		IPX5D	IPX5D	IPX5D	IPX5D	IPX5D
24 hour Pump Exercise		Yes	Yes	Yes	Yes	Yes
Pump Overrun		Yes	Yes	Yes	Yes	Yes
Integral 'Boiler Only' Frost Thermostat		Yes	Yes	Yes	Yes	Yes
MECHANICAL & HYDRAULIC						
Compartment Ventilation Requirement		None	None	None	None	None
Pre-plumbing/Wall Mounting Jig		Yes	Yes	Yes	Yes	Yes
Flow/Return Pipe Size	mm	22	22	22	22	22
Condensate Discharge Pipe Size	mm	21.5	21.5	21.5	21.5	21.5
Integral Automatic Bypass		Yes	Yes	Yes	Yes	Yes
Safety Discharge Pressure	bar	3	3	3	3	3
Integral Expansion Vessel	litres	8	8	8	10	10
Maximum Capacity of CH System	litres	125	125	125	125	125
CH System Inhibitor Required		Yes	Yes	Yes	Yes	Yes
CONCENTRIC FLUE SYSTEM						
Standard Telescopic Horizontal Flue Kit Length	mm	315 - 500	315 - 500	315 - 500	315 - 500	315 - 500
Max Equivalent Length Horizontal/Vertical (60/100mm)	m	10	10	10	10	10
Max Equivalent Length Vertical Horizontal/Vertical (80/125m)	m	20	20	20	20	20
Equivalent Length per 135° Bend	m	0.5	0.5	0.5	0.5	0.5
Equivalent Length per 93° Bend	m	1	1	1	1	1
TWIN PIPE FLUE SYSTEM						
Diameters	mm	80/80	80/80	80/80	80/80	80/80
Max Equivalent Length Horizontal/Vertical (parallel pipes)	m	15/15	15/15	15/15	15/15	15/15
Equivalent Length per 135° Bend	m	0.25	0.25	0.25	0.25	0.25
Equivalent Length per 91.5° Bend	m	0.5	0.5	0.5	0.5	0.5
WEIGHTS						
Max Installation Lift Weight	kg	38.6	38.6	39.2	41	41
Gross Packaged Boiler Weight	kg	43.6	43.6	44.2	46	46

