



Introducing the Platinum Combi HE A

Heat and hot water comfort for your family's peace of mind

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 combi boiler?

With a combination boiler (or combi as they're commonly called) you gain the convenience of instant hot water - at anytime. There are no hot water tanks saving valuable space in your home. It simply heats the water as you use it. So it's a very efficient way to ensure a ready supply of hot water while reducing bills. What's more, you won't run out - there's always hot water on tap.

Ten years peace of mind that your family will have heat and hot water whenever they need it. How does that sound to you? How about if we could also cut your energy bills and help the environment too?

Baxi has been keeping families warm since 1866. We've drawn on that know-how to create the Baxi Platinum Combi HE A boiler. We're so confident you can trust its reliability we've backed it with a ten-year parts and labour warranty*.

As for those cost savings, the Baxi Platinum Combi HE A has the SEDBUK (2005) Band 'A' rating for efficiency – the highest level possible. That means it provides maximum heating and hot water performance with minimum running costs. So it could save you money on your heating bills and help the environment by using less fuel.



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.

Whether your home has five radiators or 25, there is a Baxi Platinum Combi HE A boiler capable of heating them. Choose from the 24kW, 28kW, 33kW or 40kW models. Each one is designed to look good wherever it's installed and has easy to use controls.

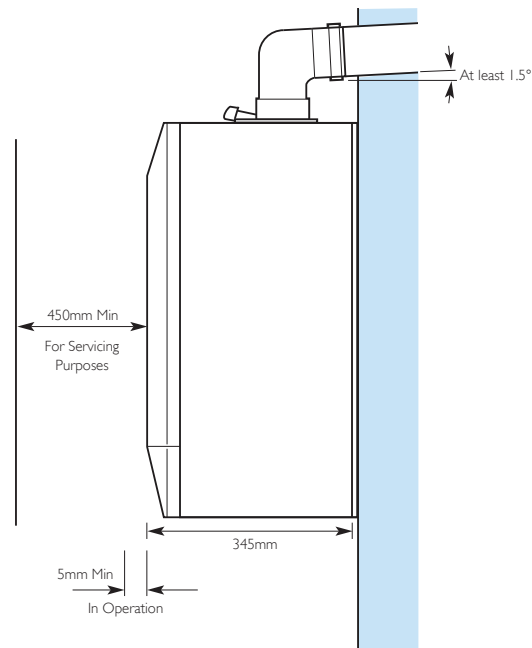
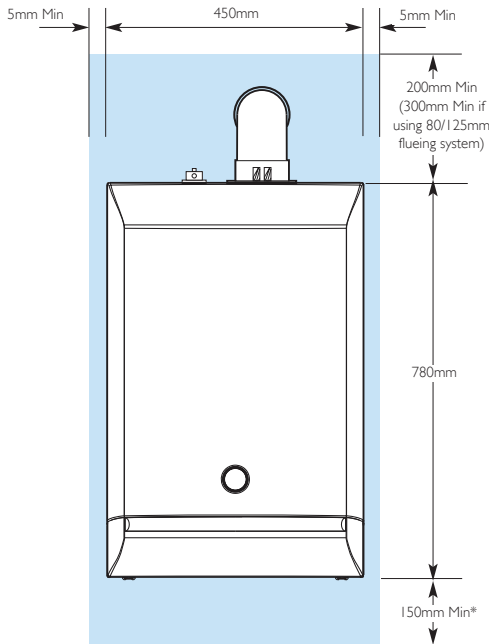


Baxi Platinum Combi HE A

Talk to your Gas Safe registered installer (or visit www.baxi.co.uk/findaninstaller for details of reputable names in your area). And benefit from a more efficient way to gain a trusted supply of home heat and hot water.

* Ten year parts and labour warranty applies to the Baxi Platinum HE A only for boilers purchased and registered between 1st January 2014 and 31st December 2014. 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 one-off 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.

Technical specifications



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

Baxi Platinum Combi HE A Series: Wall mounted high efficiency combination boilers

	24 HE A	28 HE A	33 HE A	40 HE A
Sales code	5116062	5116203	5116205	5121682
CONTROLS				
Concealed User Controls	Yes	Yes	Yes	Yes
On/Off Switch with Reset	Yes	Yes	Yes	Yes
User Adjustable DHW Temperature	Yes	Yes	Yes	Yes
User Adjustable CH Temperature	Yes	Yes	Yes	Yes
LED Temp/Status/Fault Diagnosis Display	2 digits/3 LEDs	2 digits/3 LEDs	2 digits/3 LEDs	2 digits/3 LEDs
Integral 24 hour Electro-mechanical Timer	Fitted as standard	Fitted as standard	Fitted as standard	Fitted as standard
GAS				
Gas Supply Pipe Size	mm	22	22	22
Natural Gas	Yes	Yes	Yes	Yes
LPG (Butane/Propane)	No	No	No	No
Nominal Inlet Supply Pressure	mbar	20	20	20
Maximum Gas Rate	m ³ /hr	2.61	3.10	3.6
Heat Input Central Heating	kW Max Gross	22.7	27.4	32.1
	kW Max Net	20.5	24.7	28.9
	kW Min Gross	7.8	10	10.8
	kW Min Net	7.0	9.0	9.7
Heat Output CH Non Condensing (70° Mean Water temp)	kW Max	20	24	28
	kW Min	6.8	8.7	9.4
Heat Output CH Condensing (40° Mean Water temp)	kW Max	21	25.9	30.3
	kW Min	7.4	9.5	10.2
Heat Input Domestic Hot Water (DHW)	kW Max Gross	27.4	32.1	37.7
	kW Max Net	24.7	28.9	34
Heat Output Domestic Hot Water	kW Max	24	28	33
Maximum Domestic Hot Water Flow Rate	l/min @ 35°C Rise	9.8	11.5	13.5
Seasonal Efficiency	%	91.1	91.1	91.1
SEDBUK Rating Band		A	A	A
NO _x Class		5	5	5
ELECTRICAL				
Electrical Supply	Volts/Hz	230V/50Hz	230V/50Hz	230V/50Hz
Permanent Live Required		Yes	Yes	Yes
Fitted Electrical Cable		1m x 3 core x 0.75mm ²		
Power Consumption	Watts	155	155	160
External Fuse Rating	Amps	3	3	3
Internal Fuse Rating	Amps	F2L	F2L	F2L
Ingress Protection Rating (without electro-mechanical timer fitted)		IPX 5D	IPX 5D	IPX 5D
24 hour Pump Exercise		Yes	Yes	Yes
Pump Overrun		Yes	Yes	Yes
Integral 'Boiler Only' Frost Thermostat		Yes	Yes	Yes
MECHANICAL & HYDRAULIC				
Compartment Ventilation Requirement		None	None	None
Pre-plumbing/Wall Mounting Jig		Yes	Yes	Yes
Flow & Return Pipe Size	mm	22	22	22
Condensate Discharge Pipe Size	mm	21.5	21.5	21.5
Integral Automatic Bypass		Yes	Yes	Yes
Min Domestic Hot Water Flow Rate	l/min	2	2	2
Min Domestic Hot Water Operating Pressure	bar	0.15	0.15	0.15
Maximum DHW System Pressure	bar	8	8	8
Safety Discharge Pressure	bar	3	3	3
Integral Expansion Vessel Capacity	litres	8	8	10
Max Capacity of Central Heating System	litres	125	125	155
Temporary Filling Loop included		Yes	Yes	Yes
CH System Inhibitor Required		Yes	Yes	Yes
CONCENTRIC FLUE SYSTEM				
Standard Telescopic Horizontal Flue Kit Length	mm	315 - 500	315 - 500	315 - 500
Max Equiv Length Horizontal/Vertical (60/100mm)	m	10	10	10
Max Equiv Length Horizontal/Vertical (80/125mm)	m	20	20	20
Equivalent Length per 135° Bend	m	0.5	0.5	0.5
Equivalent Length per 93° Bend	m	1	1	1
TWIN PIPE FLUE SYSTEM				
Diameters	mm	80/80	80/80	80/80
Max Equiv Length Horizontal/Vertical (parallel pipes)	m	15/15	15/15	15/15
Equivalent Length per 135° Bend	m	0.25	0.25	0.25
Equivalent Length per 91.5° Bend	m	0.5	0.5	0.5
WEIGHTS				
Max Installation Lift Weight	kg	43.6	44.2	45
Gross Packaged Boiler Weight	kg	48.6	49.2	50