

Our Boiler Family 2019



About Us...

Welcome to the world of Biasi

Since its inception in Italy in the 1930s, the Biasi name has become trusted around the world for quality, reliability and performance. Now serving customers in over 40 countries, Biasi is a global brand with a rich history and cutting-edge solutions. In March 2017 Biasi celebrated the production of the 2 millionth boiler.

Biasi UK was formed in 1990 and quickly became a leading supplier to the heating industry, continually evolving to remain at the forefront of new product development and setting ever-higher benchmark standards.

Our boilers are proudly manufactured in Italy, at one of Europe's most advanced facilities, where each boiler and its components are individually tested to exacting performance standards throughout the production process before leaving the factory. The factory is based in Pordenone and is both ISO:9001 and ISO:14001 accredited.

Our 43,000 sq ft distribution facility located in Walsall in the West Midlands boasts a state-of-the-art training facility for both merchants and installers.

Biasi UK has grown to meet the needs of the UK market, adding central heating radiators, Low Surface Temperature covers, designer radiators and towel rails to its product portfolio.

Dedicated to realising founder Leopoldo Biasi's vision of generating comfort through heating the home, Biasi now provides an unrivalled one-stop-shop for heating solutions.

Every single Biasi product is fully compliant with all regulations, official standards and directives. The company is also a member of Gas Safe, HHIC, the EST and support Benchmark.

No matter what Biasi Boiler you decide to install, all of our models have the following built in features.

Exercise routine, every 24 hours the pump will automatically spin to make sure it doesn't seize during long periods of inactivity.

Frost protection, should the temperature fall below 4°C the boiler will detect and fire up to protect itself, should there be an interruption in the gas supply, the boiler will automatically run the pump, knowing moving water is less likely to freeze.

Scale protection, by controlling the temperature within our boilers we do not allow the DHW temperature to go over 62°C, as this is below the temperature where scale is formed, it protects the heat exchanger. (In extremely hard water areas, we still recommend extra protection, as required by Building regulations)

All boilers are LPG Convertible

2,000,000
CELEBRATING THE MANUFACTURE OF OVER 2 MILLION BOILERS



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High Efficiency Combi Boilers

The Advance boiler has been developed to replace the ever popular Riva Plus, with a focus on efficiency and reliability being upmost in our mind. Compact yet powerful the Advance combination boiler can deliver up to 13.3 Litres per minute of instantaneous hot water.

We have developed a high grade stainless steel, single coil heat exchanger that is extremely robust yet efficient. The single coil, oval section allows the system water to flow freely through the heat exchanger preventing the accumulation of dirt and debris. This makes the Advance the perfect choice for replacing an existing boiler.

With the addition of a built in easy to read pressure gauge, simplistic controls and the optional switchable mechanical clock the Advance is the perfect choice for someone looking for ease of operation. At the same time you have the ability to add an array of advanced optional controls that will improve the comfort of your home and reduce your heating bills.

The Advance comes with built in weather compensation, by installing a simple inexpensive temperature probe, it will allow the boiler to automatically react to what is happening with the outside temperature, giving you that boost when you need it and saving you money when you don't. This boiler can also be controlled by our Self learning load compensating thermostat called the Biasi Stat, this unit builds a picture of your needs and acts accordingly.

The Advance range is available in 25kw, 30kw and 35kw.

The Advance range comes with a full 5 year guarantee covering parts and labour*

5 year guarantee*



Details on control

- 01 Pressure gauge
- 02 Bay for optional clock or RF receiver
- 03 Winter/Summer - On/Off
- 04 LCD display
- 05 Domestic hot water control
- 06 Central heating temperature control

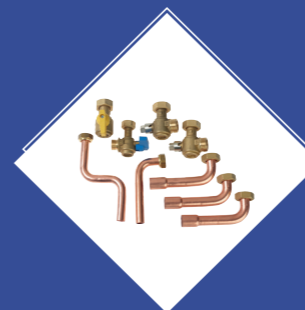


Technical Operating Features: Advance

- Fully modulating stainless steel burner, controlling both central heating and hot water to maintain an output within +/- 1°C and constantly matching output with demand.
- 5 : 1 Ratio, meaning less power needing to go to the heating system.
- Anti-seize function that automatically activates motorised components (pump, diverter, fan) during periods of in-operation to prevent seizing.
- Frost protection to sense low temperatures and prevent freezing.
- Fault display alerts in case of operational issues.
- Built-in temperature sensor to enable precise thermal control.
- Automatic built-in bypass to protect the boiler during low flow rates (e.g. all radiator valves closed).
- Historical fault diagnostic – up to 10 faults recorded. This log can also be cleared.

Technical Installation Features: Advance

- All isolation valves are supplied with pre-formed copper tails for easy connection.
- Pre-wired with 1.5m of cable to minimise electrical work.
- Optional pre-fixing kit that allows for the system to be connected and tested prior to the boiler being fitted.
- An optional 'stand-off' bracket means pipework can be routed upwards behind the boiler when required.
- All valves and pipework can be neatly concealed behind an optional pipe cover.



Advance Combi
Wall Hung Boilers



*Subject to T&C's please visit www.biasi.co.uk for more information

	Heating	Hot water
Advance 25C	A	A XL
Advance 30C	A	A XL
Advance 35C	A	A XXL

High Efficiency Combi Boilers

This is the Advance Plus 7 range: a unique mix of the latest in intelligent gas boiler technologies and simple, intuitive controls.

The entire Advance Plus range has been developed to achieve an incredible 92% efficiency, securing an 'A' in the energy related products classification. The Advance Plus is capable of delivering 15.6 litres of instantaneous hot water.

The Advance Plus features clear, simple controls, meaning anyone can understand and adjust the central heating and hot water temperatures quickly and easily.

What's more, users can customise the boiler to add a simple on/off control using the optional built in mechanical clock, or any other external control that they prefer. The built in weather compensation will help with your comfort, whilst the Biasi Stat will give you total control and open up many extra features as well as becoming the boiler's main interface, meaning the boiler can be sited anywhere in the building.

Available in three combination models (25kW, 30kW, and 35kW), practically any domestic premises can benefit from an Advance Plus boiler solution.

The Advance Plus 7 comes with a 7 year guarantee, covering parts and labour*

7 year guarantee*



Technical Operating Features: Advance Plus 7

The Advance Plus 7 range has a host of advanced technical features, including:

- Specially developed microprocessor control to ensure efficient and reliable operation.
- Full pre-mix burner with modulation control in both heating and hot water modes, which constantly matches output with demand.
- Electronic flame ignition with adjustable re-ignition sequence to prevent lockouts.
- Anti-seize function that automatically activates motorised components (pump, diverter, fan) during periods of in-operation to prevent seizing.
- Frost protection to sense low temperatures and prevent freezing.
- Fault display alerts in case of operational problems.
- New 'Hydroblock' section to ensure safety and reliability with a motorised diverter valve, flow/pressure sensor and magnetic water flow switch.
- Built-in temperature sensor to enable precise thermal control, as well as inlet and outlet sensors to provide balanced thermal input via a differential thermal calculation.
- Automatic built-in bypass to protect the boiler during low flow rates (e.g. all radiator valves closed).
- Historical fault diagnostic – up to 10 faults recorded. This log can also be cleared.

Technical Installation Features: Advance Plus 7

- All isolation valves are supplied with pre-formed copper tails for easy connection. The filling loop is also provided.
- Combi and System models are provided pre-wired with 1.5m of cable to minimise electrical work.
- An optional 'stand-off' bracket means pipework can be routed upwards behind the boiler when required.
- All valves and pipework can be neatly concealed behind an optional pipe cover.



Advance Plus 7 Combi Wall Hung Boilers

Details on control

- 01 Pressure gauge
- 02 Bay for optional clock or RF receiver
- 03 Winter/Summer - On/Off
- 04 LCD display
- 05 Domestic hot water control
- 06 Central heating temperature control



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	Heating	Hot water
Advance Plus 7 25C	A	A XL
Advance Plus 7 30C	A	A XL
Advance Plus 7 35C	A	A XXL

High Efficiency Combi Boilers

Introducing the Inovia: Biasi's intelligent boiler range, equipped with cutting-edge quad-processor technology to deliver maximum energy efficiency to reduce your fuel bills.

Compact, reliable and packed with advanced technical features the Inovia has the following capabilities:

- Built in seven-day, multi event digital programmer.
- Timed pre-heat on the domestic hot water.
- Digital pressure gauge
- Annual service reminder that appears on the large LCD screen
- Built in weather compensation (requires an additional temperature probe)
- Dual temperature control for different zones when using the Biasi Stat. For example, if there was a call for heat just from the lower temperature underfloor system, the heating flow temperature would be regulated to as little as 42°C, reducing any short cycling.
- Cold water inlet temperature sensor, allowing the boiler to introduce the exact amount of energy required to reach the desired outlet temperature.
- Return central heating sensor, this offers precise burner modulation.

The Inovia range can satisfy virtually any domestic requirement, featuring 25kW, 30kW, and 35kW combination boilers

Details on control

- 01 Domestic hot water temperature control
- 02 Keep Hot function, for faster hot water delivery
- 03 Information menu
- 04 Central heating temperature selector
- 05 Winter/Summer - On/Off switch
- 06 Clock setting
- 07 Digital display inc system pressure, shown in bar.

*The Inovia comes with a full 5 year guarantee covering parts and labour

5 year guarantee*



Technical Operating Features: Inovia Combi

The Inovia Combi range has a host of advanced technical features, including:

- Specially developed microprocessor control to ensure efficient and reliable operation.
- Full pre-mix burner with modulation control in both heating and hot water modes, which constantly matches output with demand.
- Electronic flame ignition with adjustable re-ignition sequence to prevent lockouts.
- Anti-seize function that automatically activates motorised components (pump, diverter, fan) during periods of in-operation to prevent seizing.
- Frost protection to sense low temperatures and prevent freezing.
- Fault display alerts in case of operational problems.
- New 'Hydroblock' section to ensure safety and reliability with a motorised diverter valve, flow/pressure sensor and magnetic water flow switch.
- Built-in temperature sensor to enable precise thermal control, as well as inlet and outlet sensors to provide balanced thermal input via a differential thermal calculation.
- Automatic built-in bypass to protect the boiler during low flow rates (e.g. all radiator valves closed).
- Historical fault diagnostic – up to 10 faults recorded. This log can also be cleared.
- Inovia features a built-in seven-day clock and timed preheat on hot water.

Technical Installation Features: Inovia Combi

- All isolation valves are supplied with pre-formed copper tails for easy connection. The filling loop is also provided.
- Combi and System models are provided pre-wired with 1.5m of cable to minimise electrical work.
- An optional 'stand-off' bracket means pipework can be routed upwards behind the boiler when required.
- All valves and pipework can be neatly concealed behind an optional pipe cover.



Inovia Combi
Wall Hung Boilers



Please speak to your Biasi stockist for details on our range of Accessories

	Heating	Hot water
Inovia 25C	A	A XL
Inovia 30C	A	A XL
Inovia 35C	A	A XXL

High Efficiency Open Vent Boilers

The Advance OV boiler has been developed to replace popular traditional open vented boilers, with a focus on efficiency and reliability being upmost in our mind, yet still allowing for easy integration.

Compact yet powerful the Advance OV maintains a small footprint case and the ability to be incorporated into traditional fully pumped "S" and "Y" plan systems.

We have developed a high grade stainless steel, single coil heat exchanger that is extremely robust and efficient. The single coil, oval section allows the system water to flow freely through the heat exchanger preventing the accumulation of dirt and debris. This makes the Advance the perfect choice for replacing an existing open vented boiler with a modern state of the art heating appliance.

The Advance OV is the perfect choice for someone looking for ease of operation. At the same time you have the ability to add an array of advanced optional controls that will improve the comfort of your home and reduce your heating bills.

The Advance comes with built in weather compensation, by installing a simple inexpensive temperature probe (optional), it will allow the boiler to automatically react to what is happening with the outside temperature, giving you that boost when you need it and saving you money when you don't. (This option is only advisable on heating applications and not when used to heat a cylinder).

This boiler can also be controlled by our Self learning load compensating thermostat called the Biasi Stat, this unit builds a picture of your needs and acts accordingly. (This option is only advisable on heating applications and not when used to heat a cylinder).

The Advance OV range is available in 15kw, 18kw and 24kw.

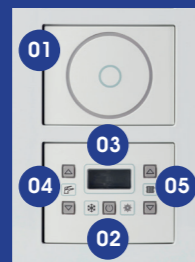
The Advance range comes with a full 5 year guarantee covering parts and labour*

5 year guarantee*



Details on control

- 01 Bay for optional clock or RF receiver
- 02 On/Off
- 03 LCD display
- 04 Settings adjustment buttons
- 05 Central heating temperature control



*Subject to T&C's please visit www.biasi.co.uk for more information

Technical Operating Features: Advance OV

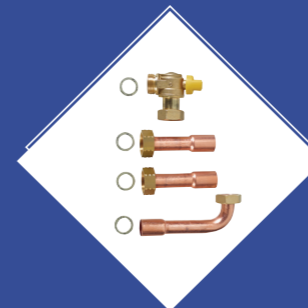
Fully modulating stainless steel burner controlling central heating power to maintain an output within +/- 1°C and constantly matching output with demand.

Big bore stainless steel main heat exchanger providing excellent protection from system debris blockages.

- 5 : 1 Ratio, meaning less power needed to go to the heating system.
- Fault display alerts in case of operational issues, using an easy to read alpha numerical display code.
- Built-in temperature sensor to enable precise thermal control.
- Historical fault diagnostic - up to 10 faults recorded. This log can also be cleared.
- New GAR compliant condensate syphon.

Technical Installation Features: Advance OV

- Easy fit primary connections in the rear top right of the boiler.
- 10m flue capability horizontal and vertical.
- Suitable for both permanent and non-permanent live "S" and "Y" plan configurations.
- All system designs must be fully pumped, the pump can be controlled by the boiler or the system controls.



Advance OV
Wall Hung Boilers



	Heating
Advance 15OV	A
Advance 18OV	A
Advance 24OV	A

Advance System boiler

The Advance system boiler offers a high efficiency regular boiler with unparalleled durability due to the boiler's big bore state of the art stainless steel heat exchanger. The addition of highly adaptive software makes this a very stable and resilient heat generator.

We have developed a high grade stainless steel, single coil heat exchanger that is extremely robust yet efficient. The single coil, oval section allows the system water to flow freely through the heat exchanger preventing the accumulation of dirt and debris. This makes the Advance the perfect choice for replacing an existing boiler.

With the addition of a built in easy to read pressure gauge, simplistic controls and the optional switchable mechanical clock the Advance is the perfect choice for someone looking for ease of operation. At the same time you have the ability to add an array of advanced optional controls that will improve the comfort of your home and reduce your heating bills.

Heating	
Advance 25S	A
Advance 30S	A

Advance Plus 7 System boiler

The Advance Plus system boiler is a balance between efficiency, performance and cutting edge electronics. The stainless steel Giannoni main heat exchanger is seen by many as the best in class for its efficient transfer of heat to water.

The boiler comes with a host of inbuilt features such as self preservation frost protection, holiday aerobic exercise routine, nuisance lockout avoidance software to name but a few.

With the addition of a built in easy to read pressure gauge, simplistic controls and the optional switchable mechanical clock the Advance Plus is the perfect choice for someone looking for ease of operation. At the same time you have the ability to add an array of advanced optional controls that will improve the comfort of your home and reduce your heating bills.

Heating	
Advance Plus 7 25S	A
Advance Plus 7 30S	A

Inovia System boiler

The Inovia system boiler brings all the benefits of the Advance Plus system boiler along with the addition of a multi event inbuilt digital timer, the ability to control sub zones from the boiler via the Biasistat and zone valve (optional) and an even higher level of thermal control.

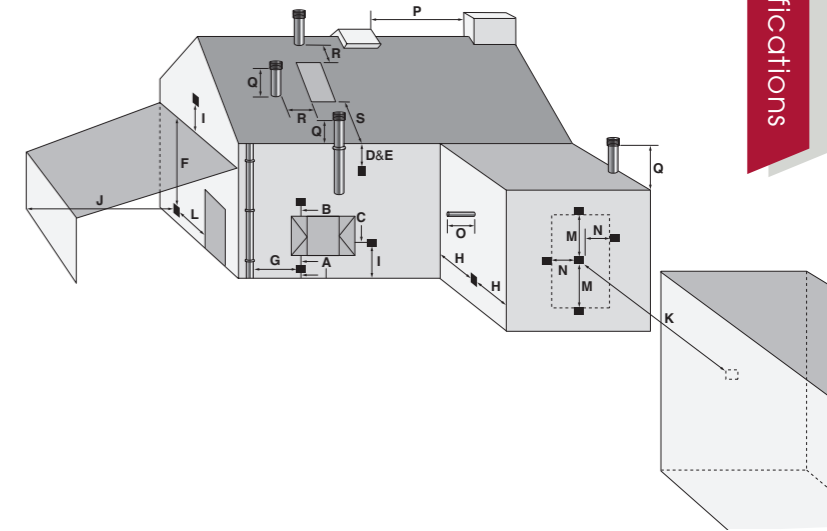
the dedicated large LCD screen allows you to review both historical boiler diagnostic information as well as live telemetry from the boiler's sensor array.

With the addition of a built in easy to read pressure gauge, simplistic controls the Inovia is the perfect choice for someone looking for ease of operation. At the same time you have the ability to add an array of advanced optional controls that will improve the comfort of your home and reduce your heating bills.

Heating	
Inovia 25S	A

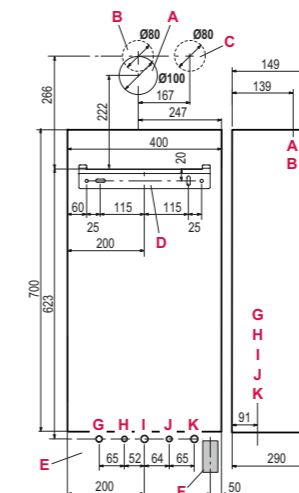
Flue Clearances: All boilers

Clearance Requirements	mm
A. Directly below the window or other opening	300
B. Above an opening, air brick, opening window	300
C. Horizontally to an opening, air brick, opening window	300
D. Below gutter, soil pipes or drain pipes	75
E. Below eave	200
F. Below balconies	200
G. From a vertical drain pipe or soil pipe	150
H. From an internal or external corner	300
I. Above ground, roof or balcony level	300
J. From a surface facing a terminal	600
K. From a terminal facing a terminal	1200
L. From an opening in the car-port (e.g. door, window) into the dwelling	Not recommended
M. Vertically from a terminal on the same wall	1500
N. Horizontally from a terminal on the same wall	300
O. From the wall on which the terminal is mounted	-
Please refer to the flue assembly instructions	
P. From a vertical structure on the roof	600
Q. Above intersection with the roof	600
R. From a roof window and terminal	600
S. From a roof window and terminal	2500



Fixing Holes and Connection Pipes Position: Advance combi

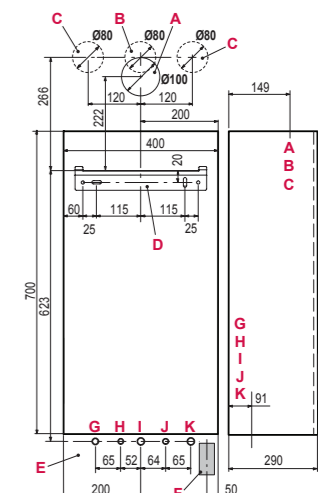
- A. Flue outlet / air intake pipe (co-axial Ø 100/60mm)
- B. Flue outlet pipe Ø 80mm (twin kit)
- C. Air intake pipe Ø 80mm (twin kit)
- D. Bracket
- E. Electric connections area
- F. Condensate drain connection area
- G. C.H. flow
- H. D.H.W. outlet
- I. Gas
- J. D.C.W. inlet
- K. C.H. return



A siphon is fitted within the boiler to collect condensate liquid from the condensing heat exchanger.

Fixing Holes and Connection Pipes Position: Advance Plus 7 and Inovia combi

- A. Flue outlet / air intake pipe (co-axial Ø 100/60mm)
- B. Flue outlet pipe Ø 80mm (twin kit)
- C. Air intake pipe Ø 80mm (twin kit)
- D. Bracket
- E. Electrical connection area
- F. Condensate drain
- G. CH Flow
- H. DHW outlet
- I. Gas
- J. DCW inlet
- K. CH Return

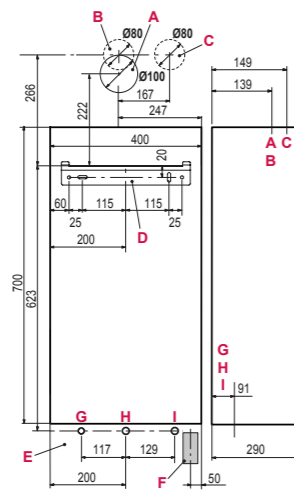


A siphon is fitted within the boiler to collect condensate liquid from the condensing heat exchanger.

The above information is a guide only, please see current installation manual of your chosen boiler for full details.

Fixing Holes and Connection Pipes Position: Advance System Boiler

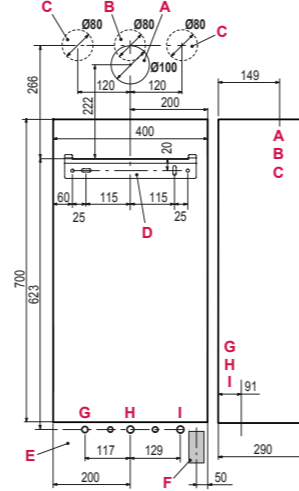
- A. Flue outlet / air intake pipe (co-axial Ø 100/60mm)
- B. Flue outlet pipe Ø 80mm (twin kit)
- C. Air intake pipe Ø 80mm (twin kit)
- D. Bracket
- E. Electric connections area
- F. Condensate drain connection area
- G. C.H. flow
- H. Gas
- I. C.H. return



A siphon is fitted within the boiler to collect condensate liquid from the condensing heat exchanger.

Fixing Holes and Connection Pipes Position: Advance Plus 7 System and Inovia

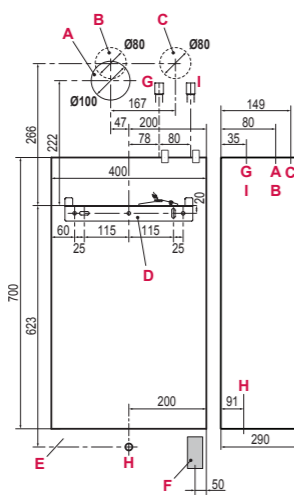
- A. Flue outlet / air intake pipe (co-axial Ø 100/60mm)
- B. Flue outlet pipe Ø 80mm (twin kit)
- C. Air intake pipe Ø 80mm (twin kit)
- D. Bracket
- E. Electric connections area
- F. Condensate drain connection area
- G. C.H. flow
- H. Gas
- I. C.H. return



A siphon is fitted within the boiler to collect condensate liquid from the condensing heat exchanger.

Fixing Holes and Connection Pipes Position: Advance OV

- A. Flue outlet / air intake pipe (co-axial Ø 100/60mm)
- B. Flue outlet pipe Ø 80mm (twin kit)
- C. Air intake pipe Ø 80mm (twin kit)
- D. Bracket
- E. Electric connections area
- F. Condensate drain connection area
- G. C.H. flow
- H. Gas
- I. C.H. return



A siphon is fitted within the boiler to collect condensate liquid from the condensing heat exchanger.

Fitting Requirements: Optional Extras:

Flue Length requirements in meters	Advance, Advance OV, Advance Plus and Inovia
Horizontal Flue (inc Kit 2)	10.0
90 deg bend is equivalent to	1.0
45 deg bend is equivalent to	0.5
Vertical Flue 80/125	13.0
Vertical Flue 60/100	10.0
90 deg bend is equivalent to	1.0
45 deg bend is equivalent to	0.5
Twin Flue total combined length	40.0
90 deg bend is equivalent to	1.65
45 deg bend is equivalent to	0.90
Plumbing Kit	15.0
90 deg bend is equivalent to	0.85
45 deg bend is equivalent to	0.65
Plume Management kit	15.0
Minimum flue length for all boilers is 0.5M	

LPG Conversion Kits	Code	Code change from 05/18 Serial No.
Advance OV 15 kW	BI1563502	
Advance OV 18 kW	BI1563502	
Advance OV 24 kW	BI1563503	
Advance 25 C/S kW	BI1563502	
Advance 30 C/S kW	BI1563503	
Advance 35 C kW	BI1563503	
Advance Plus 7 25 C/S kW	BI1293500	BI1573501
Advance Plus 7 30 C/S kW	BI1363500	BI1573502
Advance Plus 7 35 C kW	BI1363500	BI1573502
Inovia 25 C/S kW	BI1293500	BI1573501
Inovia 30 C kW	BI1363500	BI1573502
Inovia 35 C kW	BI1363500	BI1573502

Clearance Required Around the Boiler:

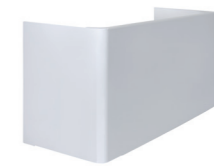
	Advance, Advance OV, Advance Plus and Inovia
Top	250mm
Bottom	200mm
Left	25mm
Right	25mm
Front	5mm



10999.1186.0
Mechanical Clock for Advance, Advance Plus and Advance OV



10999.0604.0
Biasi Stat for Advance, Advance Plus and Inovia



10999.0782.0
Pipe Cover for Advance, Advance Plus, Inovia and Advance OV



BI1665107
Outside temperature probe for Advance, Advance Plus, Inovia and Advance OV



10999.0808.1
Mechanical Clock for Advance, Advance Plus and Advance OV



10999.0822.1
Available for Advance, Advance Plus, Inovia and Advance OV

Flueing Options:

60/100mm

\varnothing 60/100mm
 Code: 10999.1163.0
 Vertical Kit

\varnothing 60/100mm
 Code: 10999.0387.1
 Horizontal Kit

\varnothing 60/100mm
 Code: 10999.0388.1
 1m Flue Extension

\varnothing 60/100mm
 Code: 10999.0928.0
 2m Flue Extension

\varnothing 100mm
 Code: 10999.0319.0
 Bracket Support

\varnothing 60/100mm
 Code: 10999.0390.1
 90° Elbow

\varnothing 60/100mm
 Code: 10999.0391.1
 45° Elbow

\varnothing 60/100mm
 Code: 10999.0389.1
 Raised Horizontal

80mm

Kit 4
 \varnothing 80 mm
 Code: 10999.0393.1
 Horizontal Twin Kit

\varnothing 80 mm
 Code: 10999.0394.1
 1m Twin Extension

\varnothing 80 mm
 Code: 10999.0318.0
 Bracket Support

\varnothing 80 mm
 Code: 10999.0395.1
 90° Elbow

\varnothing 80 mm
 Code: 10999.0396.1
 45° Elbow

80/125mm

Kit 3-125
 \varnothing 80/125 mm
 Code: 10999.0392.1
 Vertical Kit

\varnothing 80/125 mm
 Code: 10999.0407.1
 1m Vertical Extension

\varnothing 125 mm
 Code: 10999.0320.0
 Bracket Support

\varnothing 80/125 mm
 Code: 10999.0408.1
 90° Elbow

\varnothing 80/125 mm
 Code: 10999.0409.1
 45° Elbow

For both - \varnothing 100 mm \varnothing 125 mm
 Code: 10999.0252.1
 Pitched Flashing

For both - \varnothing 100 mm \varnothing 125 mm
 Code: 10999.0280.1
 Flat Flashing

Plume Management

Kit 5
 \varnothing 60 mm Top | \varnothing 60/100 mm Bottom
 Code: 10999.0556.0
 Plume Kit

\varnothing 60 mm L = 1.0 m
 Code: 10999.0557.0
 Plume Kit Extension

\varnothing 60 mm
 Code: 10999.0558.0
 90° Elbow

\varnothing 60 mm
 Code: 10999.0559.0
 45° Elbow

\varnothing 60 mm
 Code: 10999.1077.0
 Plume Management Kit

\varnothing 60 mm L = 1.0 m
 Code: 10999.1078.0
 Plume Management Extension

\varnothing 60 mm
 Code: 10999.1054.0
 Plume Diverter

Technical Data Spec:

		Advance 25C	Advance 30C	Advance 35C	Advance Plus 7 25C	Advance Plus 7 30C	Advance Plus 7 35C	Inovia 25C
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CENTRAL HEATING

Gross Input	Kw	23.3	27.8	32.2	22.2	27.8	33.3	22.2
Max output 60/80 °C	Kw	20.3	24.4	28.2	19.5	24.4	29.5	19.5
Max output 30/50 °C	Kw	22.4	26.8	31.1	21.2	26.6	32.1	21.2
Min/Max Temp	°C	25/80	25/80	25/80	25/85	25/85	25/85	25/85
Min/Max Pressure	Bar	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5

DOMESTIC HOT WATER

Gross Input	Kw	28.9	33.3	37.2	27.8	33.3	37.7	27.8
Maximum Output	Kw	25.1	29.1	32.5	26.6	31.9	36.4	26.6
Flow Rate at 30°C Rise	L/min	12	13.9	15.5	13.3	16.2	19.2	13.3
Flow Rate at 35°C Rise	L/min	10.3	11.9	13.3	11.4	13.5	15.6	11.4
Min/Max Temperature	°C	35/60	35/60	35/60	35/60	35/60	35/60	35/60
Min/Max Pressure	Bar	0.3/10	0.3/10	0.3/10	0.3/10	0.3/10	0.3/10	0.3/10

ERP EFFICIENCY DETAILS

SSH Energy Efficiency	%	92	92	92	92	92	92	92
Heating Label	Rating	A	A	A	A	A	A	A
Hot water Label	Rating	A XL	A XL	A XXL	A XL	A XL	A XXL	A XL
Sound level	dB	52	53	53	52	52	53	52

OTHER DATA

Height	mm	700	700	700	700	700	700	700
Width	mm	400	400	400	400	400	400	400
Depth	mm	290	290	290	290	290	290	290
Weight	Kg	31	35.5	35.5	33	34.5	34.5	33
Nox	Class/ppm	6/26	6/24	6/27	5/17	5/18	5/22	5/17

FEATURES

Self diagnostics (Digital)		✓	✓	✓	✓	✓	✓	✓
Anti seize component protection		✓	✓	✓	✓	✓	✓	✓
Pre piping kit		Optional	Optional	Optional	Optional	Optional	Optional	✓
Filling loop		X	X	X	✓	✓	✓	✓
24 hour mechanical clock		Optional	Optional	Optional	Optional	Optional	Optional	N/A
24 hour digital clock		X	X	X	X	X	X	X
Built in 7 day multifunctional clock		X	X	X	X	X	X	✓

	Inovia 30C	Inovia 35C	Advance OV 15	Advance OV 18	Advance OV 24	Advance 25S	Advance 30S	Advance Plus 7 25S	Advance Plus 7 30S	Inovia 25S
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Gross Input	27.8	33.3	18.9	23.3	25	25	29	27.8	33.3	27.8
Max output 60/80 °C	24.4	29.5	16.5	20.3	24.4	24.4	28.2	24.4	29.5	24.4
Max output 30/50 °C	26.6	32.1	18.1	22.4	26.8	26.8	31.1	26.6	32.1	26.6
Min/Max Temp	25/85	25/85	25/80	25/80	25/80	25/80	25/80	25/85	25/85	25/85
Min/Max Pressure	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5	0.3/2.5

Gross Input	33.3	37.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Maximum Output	31.9	36.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flow Rate at 30°C Rise	16.2	19.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flow Rate at 35°C Rise	13.5	15.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Min/Max Temperature	35/60	35/60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Min/Max Pressure	0.3/10	0.3/10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SSH Energy Efficiency	92	92	92	92	92	92	92	92	92	92
Heating Label	A	A	A	A	A	A	A	A	A	A
Hot water Label	A XL	A XXL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sound level	52	53	51	51	53	53	53	52	52	52

Height	700	700	700	700	700	700	700	700	700	700
Width	400	400	400	400	400	400	400	400	400	400
Depth	290	290	290	290	290	290	290	290	290	290
Weight	34.5	34.5	30	30	33.5	30	34.5	31	32.5	31
Nox	5/18	5/22	6/20	6/26	6/24	6/24	6/27	5/24	5/22	5/24

Self diagnostics (Digital)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Anti seize component protection	✓	✓	✓*	✓*	✓*	✓	✓	✓	✓	✓
Pre piping kit	✓	✓	X	X	X	Optional	Optional	Optional	Optional	✓
Filling loop	✓	✓	X	X	X	N/A	N/A	N/A	N/A	N/A
24 hour mechanical clock	N/A	N/A	Optional	Optional	Optional	X	X	X	X	N/A
24 hour digital clock	X	X	X	X	X	N/A	N/A	N/A	N/A	X
Built in 7 day multifunctional clock	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓

* dependent on wiring



Engineered for your business

Pro-Fit is Biasi's new loyalty scheme, developed exclusively for Gas Safe Installers, to help enhance their business and improve product knowledge about our range of boilers.

Biasi Pro-Fit members benefit from:

- Free training course – at our state-of-the-art training centre in Walsall, or our satellite centres in London, Edinburgh and Liverpool. (South West Training Centre opening Summer 2019)
- Plus One Extended Warranties – an extra years' warranty on your Biasi boiler installations.
- Free boiler registrations with Gas Safe – we will pick up the charge, look after the homeowner certificates and inform the customer of the warranty details.
- Free listing on our Find an Installer page – generating leads in your area.
- Service reminder letters – we will send your company details direct to the customer as part of an annual service reminder.
- Exclusive promotions – receive information about our exclusive promotions via email and Twitter (@biasiprofitclub).
- Dedicated phone line – get exclusive access to a Biasi Representative during normal office hours.

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Radiators and LST

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