

The Biasi Pro-Electric Range

We offer the option of a system boiler, which works in conjunction with an indirect hot water cylinder, or a combi boiler.

Our range covers different sizes and power levels, depending on the size of the property, the hot water requirements and the size of the electric supply into the property.

Biasi Pro-Electric System Boilers

Our electric system boilers are a direct replacement for a gas boiler and are designed to work with an unvented indirect hot water system to provide all your hot water needs, especially in larger properties with more than one bathroom.

If you use a timer with the boiler, you can also set your system up to take advantage of off-peak electricity prices to heat your water.

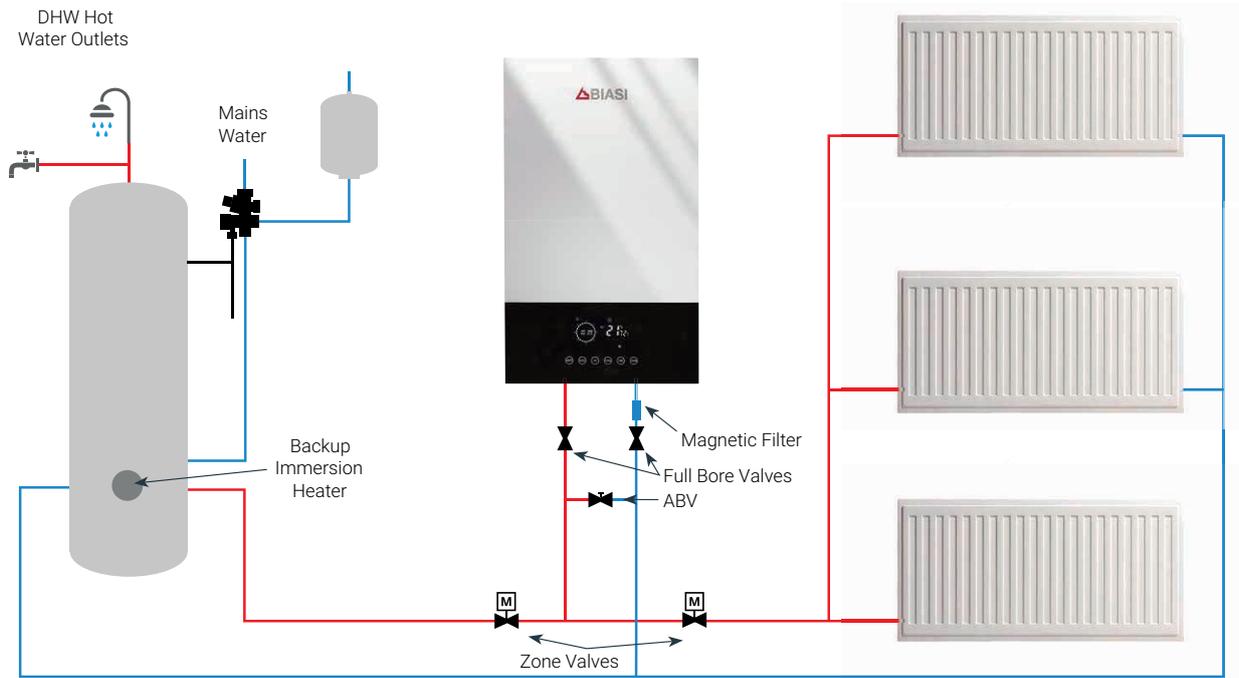
The Pro-Electric system boiler works with both vented and unvented cylinders and can be integration with a solar PV system.

It has an integration pump and expansion vessel, stylish touchscreen control panel and minimal moving parts.



	Single phase			Three phase
Model	6kw	8kw	12kw	16kw
Voltage	230v	230v	230v	400v
Current (Amps)	26	35	52	23
Recommended breaker (Amps)	32	40	63	32
Recommended cable size	6mm ²	6mm ²	10mm ²	3x4mm ²
Max. heating pressure	2.5 bar			
Min. heating pressure	0.5 bar			
Max. flow temp	80°C			
Min. flow temp	30°C			
Heating connection size	¾" male connectors			
PRV connection size	15mm			

System Boiler Schematic



Checking which model is most suitable

	Radiator	Taps*	Shower*	Bath*
6kw	✓	✓	✓	✓
8kw	✓	✓	✓	✓
12kw	✓	✓	✓	✓
16kw [^]	✓	✓	✓	✓

* When used with a vented or unvented cylinder

[^] Three phase supply



Comfort at your fingertips
with the Biasi Connect KIT and App

