

Biasi Pro-Electric Combi Boilers

As with all the Pro-Electric boilers, our combi range can be sited anywhere in the property, as no flue is required.

This is a direct replacement for a gas combi boiler and uses the same pipework and radiators.

It provides continuous hot water with flow rates of up to 7 litres per minute on the 14kw boiler, and has an integrated pump and expansion vessel.

The single phase versions of the combi boiler are ideal for smaller properties, such as flats and apartments.

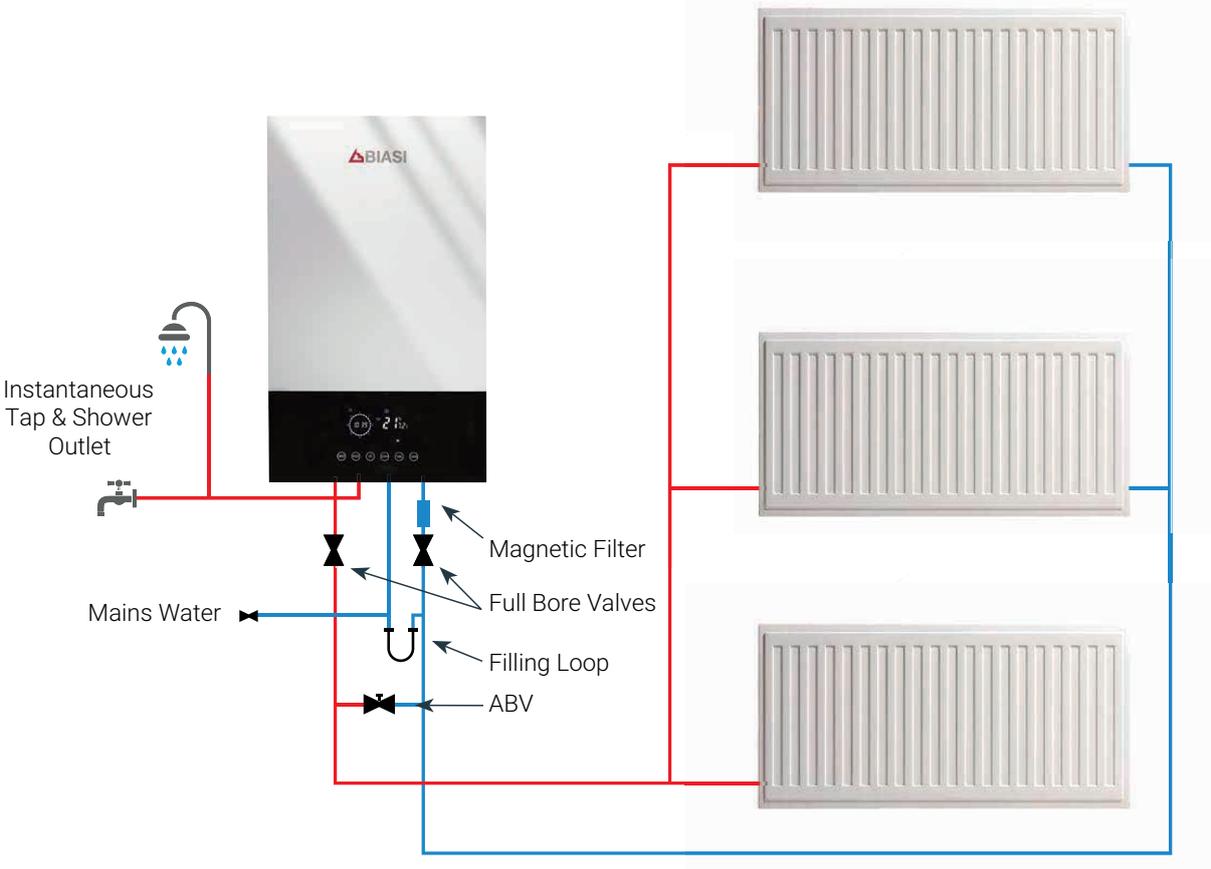
In larger properties with multiple bathrooms, we recommend the larger combi boiler that uses the three phase supply (or the system boiler with a cylinder).



	Single phase		Three phase
Model	12kw	14kw	25kw
Voltage	230v	230v	400v
Current (Amps)	52	61	36
Recommended breaker (Amps)	63	80	40
Recommended cable size	10mm ²	10mm ²	3x6mm ²
Max. heating pressure	2.5 bar		
Min. heating pressure	0.5 bar		
Max. flow temp	80°C		
Min. flow temp	30°C		
HW connections	½" male connectors		
Heating connection size	¾" male connector		
PRV connection size	15mm		



Combi Boiler Schematic



Checking which model is most suitable

	Radiator	Taps	Shower	Bath
12kw	✓	✓	✓	Not recommended
14kw	✓	✓	✓	Not recommended
25kw [^]	✓	✓	✓	✓

[^] Three phase supply

