

Combination Boiler

What are the benefits?

- Very efficient
- Compact
- Instant hot water that's always available
- Easy to install
- Save money on your bills (compared to an old conventional boiler)
- No cold water tank
- No hot water storage tank.



What is it?

Combi boilers are highly efficient water heaters and central heating systems that can both provide hot water and heat your home hence the name “Combi”. Thanks to their compact design, they are a great choice for those who are looking for a space saving system and account for over half of new boiler installations in the UK every year.

How it works

A combi boiler works by taking water directly from the mains. When you turn on a hot water tap, the gas burner is ignited and a powerful system called a heat exchanger transfers the energy to the water. This system allows hot water to be generated almost instantly. The same heat exchanged is used to heat up hot water within your central heating system which is pumped around your home using the in-built pump within the boiler.

Suitability

Combi boilers are more compact than system boiler due to the fact that you do not require a separate hot water tank. They are ideal for smaller properties where space is at a premium and the perfect solution for couples and smaller families who do not have a high hot water demand such as running multiple showers at the same time.