

## Alpha Combi Boiler InTec50CS

The InTec 50CS is a high output, floor standing, storage combination boiler that offers a perfect solution for homeowners with above average hot water requirements, such as larger homes and multi-bathroom properties.

### Features

- 3 year guarantee
- Built-in 53.6 litre storage cylinder
- 18 litres/min flow rate\*
- Stainless steel heat exchanger
- Option to run secondary circulation
- Blue LCD with easy-to-use controls
- Compatible with current flue range
- Built-in weather compensation\*\*
- Low temperature circuit compatible
- Available for NG and LPG



### SEDBUK 'A' rated



When there is a requirement for hot water, the InTec 50CS draws first on its built-in 53.6 litre storage cylinder. However, thanks to it featuring 'on-demand' combi boiler technology, it is capable of supplying additional hot water as needed should the cylinder be exhausted.

An internal manifold with two pumps gives the InTec 50CS the maximum pump head available, enabling it to serve larger heating systems.

With a much smaller store of hot water to maintain than a system featuring a separate conventional cylinder, hot water is delivered using a fraction of the energy. Consequently this also has a positive impact on gas bills.

Measuring 850mm high x 650mm wide x 600mm deep, the InTec 50CS has a DHW output of 32kW and a CH output of 28kW. It achieves the highest efficiency rating possible in SEDBUK 2005 and 2009.

*\* This boiler is restricted to a flow rate of 14.4 litres/minute to ensure continued delivery through the boiler and the storage is never depleted. Unrestricted, the boiler will deliver a flow rate of 18 litres/minute.*

*\*\* With the use of the external probe.*

Model	SEDBUK rating	DHW output (kW)	CH output (kW)	Min flow rate l/min	Max flow rate l/min	Dimensions (mm)	Gas-Saver compatible	SolarSmart compatible	Standard guarantee
In-Tec 50CS	A	32.0	28.0	-	18.0	850x650x600	■	●	3 yr

**Control Options** ■ Comfort RF ■ 24 hour mechanical EasyStat ■ Digital clock ■ Mechanical clock