

## Alpha System Boiler - High Output System Boilers

Models: CD50S, CD70S, CD90S, CD115S

Specifically System Boilers are designed for larger output requirements, these fan-assisted condensing system boilers provide heating only for sealed central heating systems, or open systems, if required.

The Alpha CD50s, CD70S, CD90S and CD115S System Boiler contain the following feature.

### Features

- 3 year guarantee
- Stainless steel heat exchanger
- 2m flying mains lead
- Suitable for single unit or cascade installations
- Open or concentric push-fit flue systems
- Built-in plume management
- Easy access for servicing
- Built-in commissioning and fault finding



SEDBUK 'A' rated



While these boilers are supplied with type 'B23' flue configuration (open chamber and forced draught), in order to allow flexible siting, the configuration can be changed to type 'C' (room sealed) with the use of a special flue adaptor kit.

The boilers can be supplied for use with Natural or Propane Gas (LPG) and are capable of being installed as a single unit or in simple modular formations for even bigger outputs.

The high output CDS range has been designed with siting flexibility in mind. All the boilers are compatible with our open or concentric push-fit flue systems. They are factory-fitted with a 'B23' type flue configuration, which can be changed to 'C' type by fitting the concentric flue adaptor.

**B23 flue system (80mm CD single pipe flue)**

- 80mm CD horizontal terminal flue kit
- 80mm CD vertical terminal flue kit
- 80mm CD 1m flue extension
- 80mm CD flue bend 90
- 80mm CD flue bend 45
- 80mm flue support brackets (pack 5)
- 80mm flue sealing plates

**Concentric flue system (80mm CD concentric flue)**

- 80/125mm CD concentric horizontal terminal flue kit + adaptor
- 80/125mm CD concentric vertical terminal flue kit + adaptor
- 125mm flue sealing collar (white)
- 80/125mm CD concentric 1m flue extension
- 80/125mm CD concentric flue bend 90
- 80/125mm CD concentric flue bend 45
- 125mm flue support brackets (pack 5)
- 125mm flue sealing collar (black)

<b>Model</b>	<b>CH output (kW)</b>	<b>Dimensions (mm)</b>	<b>Lift weight (kg)</b>	<b>Standard guarantee</b>
CD50S	53.8	950x600x525	63	3 yr
CD70S	72.8	950x600x525	68	3 yr
CD90S	97.8	1010x600x610	98	3 yr
CD115 S	120.5	1010x600x610	106	3 yr