



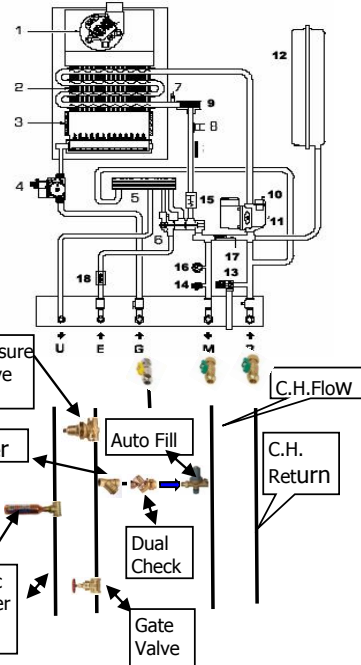
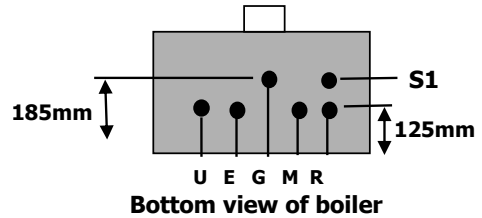
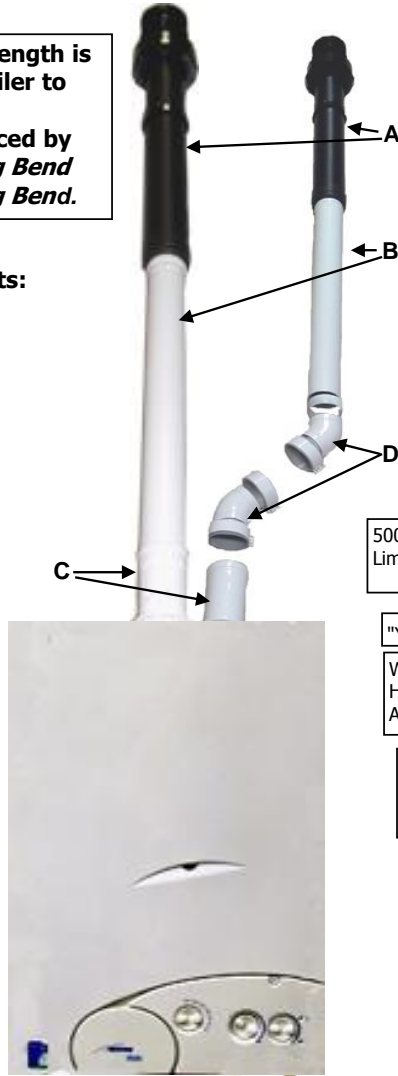
## Format 34i BF piping diagram and Co-axial vertical flue options

Pipe centre to pipe centre:  
 U/E/G/M/R all 70mm  
 U/R to outside edge of boiler 85mm

Maximum Co-axial flue length is 3 meters from top of boiler to top of cowl.  
 This length is to be reduced by 450mm for every 45 Deg Bend  
 900mm for every 90 Deg Bend.

### Key to Co-axial Flue Parts:

- A** - P/N 8091200 Vertical Terminal assembly. L = 1280mm
- B** - P/N 8096103 Co-axial flue extension L=1000mm
- Available also P/N 8086900 Co-axial flue extension L=590
- C** - P/N 8086908 Co-axial flue extension starter. L = 200mm
- D** - P/N 8095900 Co-axial Elbows 45 degrees M & M
- Available also 90 degree bends P/N 8085600 M & F



- KEY**
- U** - Domestic Hot Water Outlet
  - E** - Cold Water In/Fill
  - G** - Gas Connection 3/4 inch
  - M** - Central Heating Flow
  - R** - Central Heating Return
  - S1** - Pressure relief valve
  - 1** - Flue Fan
  - 2** - Main Heat Exchanger
  - 3** - Combustion Chamber
  - 4** - Gas Valve
  - 5** - D.H.W.Exchanger
  - 6** - Diverter Valve
  - 7** - NTC Sensor
  - 8** - 100 Deg Celsius Safety Stat
  - 9** - C.H.Water Filter
  - 10** - Air Relief Valve
  - 11** - Circulation Pump
  - 12** - Expansion Vessel
  - 13** - Safety Valve
  - 14** - Drain Plug
  - 15** - Water Flow Switch
  - 16** - Temperature and Pressure gauge
  - 17** - Automatic By-Pass

