

## Y.H. Heating system (simplified).

Heat from either Heat store (when hot) or backup LPG boiler.

Heat store water circulates via bypass valve until the hot water arrives at the thermostat, then bypass valve closes and P1 starts.

**P1 = UPS3 15-50/65 130**

**P2 = UPS 15-50 983484**

**P3 = UPS 25-55 180 P/N:95906404**

LPG boiler = Greenstar FS 42 CDi Regular

Heat store / LPG pipework = 28mm Plastic (70m) / Copper

Hot water tank pipework = 22mm Copper

Radiator pipework = 28mm, 22mm, 10mm Copper

F&E 2m above P1

Lowest radiators and LPG boiler 3.5m below P1

Heat store 70m insulated pipe run. 5.5m below P1

15 Radiators on 2 floors:

12 Double wall

3 Single wall

