

Y.H. Heating system (simplified).

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

F&E 2m above P1

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

Lowest radiators and LPG boiler 3.5m below P1
Heat store 70m insulated pipe run. 5.5m below P1

P1 = UPS3 15-50/65 130

15 Radiators on 2 floors:

P2 = UPS 15-50 983484

12 Double wall

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

3 Single wall

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

