



Ultrastore indirect coil

Flow from the boiler

Return to the boiler

Galvanised header tank with ball valve and overflow pipe.
If the tank is oversized to 4x of the boiler water capacity, then the heat leak radiator can be omitted.

Cold water supply to the header tank.

Copper float valve recommended.
Copper overflow pipe must be used.



Circulation pump



Wood burner with a back boiler.
Max. 20kW



Thermostat



Installation notes;
Plastic pipework is not allowed.
Plastic header tank not recommended.
If the header is very low, use of an 'injector tee' is recommended at the position T.

Pump controlled by a pipe or flue gas thermostat.

In a case of a power cut, the gravity circulation will allow heat to be disbursed to the metal header tank.

NORTHMAN JASPI UK

Ultrastore 500 with pumped open vented solid fuel boiler & indirect coil, simple circuit

DRAWN	VERSION	DATE	DRAWING REF.
SS		17.04.2016	GENERIC