

Universal Multi Fuel Thermal Store Systems



SFUTS fully pre-wired and pre-plumbed for solid fuel with gas or oil boiler

The ultimate in final fix simplicity with your choice of fuel. Add a log burner and solar heating to your oil or gas central heating and hot water supply with ease, flexibility and peace of mind.

Works with all heat sources including wood burning stoves, gas or oil boilers and solar thermal, as well as electric / PV and other appliances. Designed for mains pressure hot water and sealed central heating, this linking system combines your wood burner with your gas or oil boiler to reduce dependence on fossil fuel. It also incorporates a solar coil.

Just connect the flow and return plumbing connections and wire the boiler and programmer into the junction box - so simple - so effective - the complete multi fuel system.

- ▶ 10 year cylinder guarantee
- ▶ Fully integrated & pre-wired for simple 'plug and play' installation
- ▶ Stainless steel cylinder
- ▶ Boiler and wood burner timers fitted
- ▶ Use in sealed systems
- ▶ Link gas or oil / solid fuel / solar
- ▶ Mains pressure hot water

UK
CA



Electric



Solar



Gas & Oil



Solid Fuel



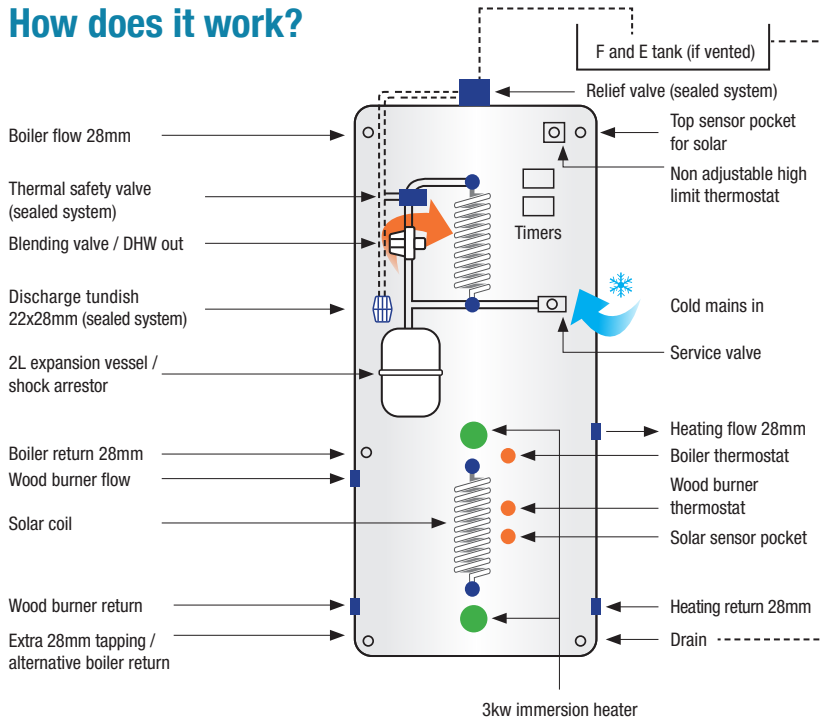
Biomass



HETAS logo and text: Independently assessed by industry experts

hot water association logo

How does it work?



SFUTS fitting and installation

A 3 amp supply from a fused spur is recommended and you will need to wire a programmer / room thermostat to the fitted junction box.

In addition a flue thermostat is supplied loose (but electrically connected) to mount about a metre away from the solid fuel appliance on the flue.

Wiring instructions come with the unit, although all of the integral wiring is complete and tested prior to shipping.

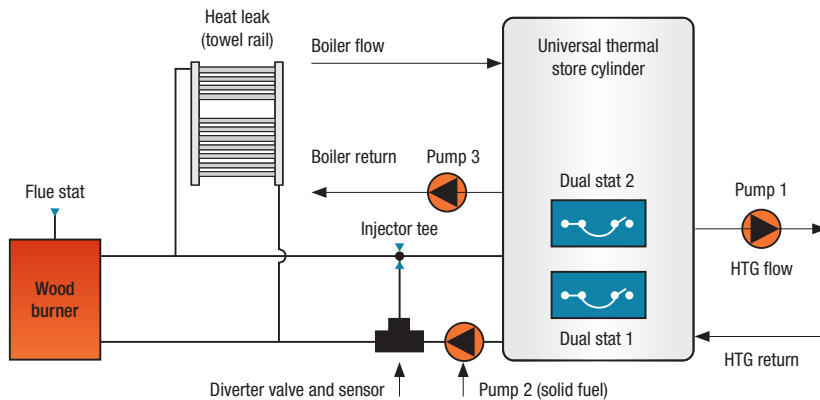
You will need to connect the boiler flow and return, the solid fuel flow and return and the heating flow and return. Pumps are fitted and pre-wired.

The solid fuel circuit contains an injector tee, diverter valve and circulating pump to assist efficiency during heat up and reduce condensation.

The unit is HETAS listed and meets the requirements of Part G and Part L of the Building Regulations.

Hot water is delivered safely at mains pressure, central heating is taken from the store for fast radiator or under floor heat up.

SFUTS Solid fuel universal thermal store (schematic only)



Specification

Model	SFUTS 210	SFUTS 250	SFUTS 300	SFUTS 500
Capacity (Litres)	210	250	300	500
Application	Single bath + 2 showers	Single bath + 3 showers or 2 baths + 1 shower	Two baths + 3 showers	Small commercial
Size D x H (mm)	600 x 1500	600 x 1750	600 x 2025	750 x 1780
Weight	60 kg	65 kg	70 kg	115 kg
Solar volume	80	85	90	150
Heat loss watts / class	58 / B	63 / B	69 / B	99 / C

Please ensure your gas or oil boiler delivers a minimum temperature of 75°C

Pre-plumbed and pre-wired multi fuel

Take the worry out of installation with this fully integrated store with all relevant control and safety features.

It has three pumps fitted - a boiler pump, a heating pump and a circulator for the solid fuel device aiding heat up efficiency and de-stratification when the wood burner is lit.