



# universal multi fuel thermal store systems

## SFUTS Fully Pre-Wired & Pre-Plumbed For Solid Fuel with Gas/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.

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



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.



Independently assessed by industry experts.

Watch the video at  
[www.advanceappliances.co.uk](http://www.advanceappliances.co.uk)

The Complete  
Multifuel System ...



# SFUTS Fitting & Installation

A 3amp supply from a fused spur is recommended and you will need to wire a programmer/roomthermostat 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, blending valve and circulating pump to assist efficiency during heat up and reduce condensation.

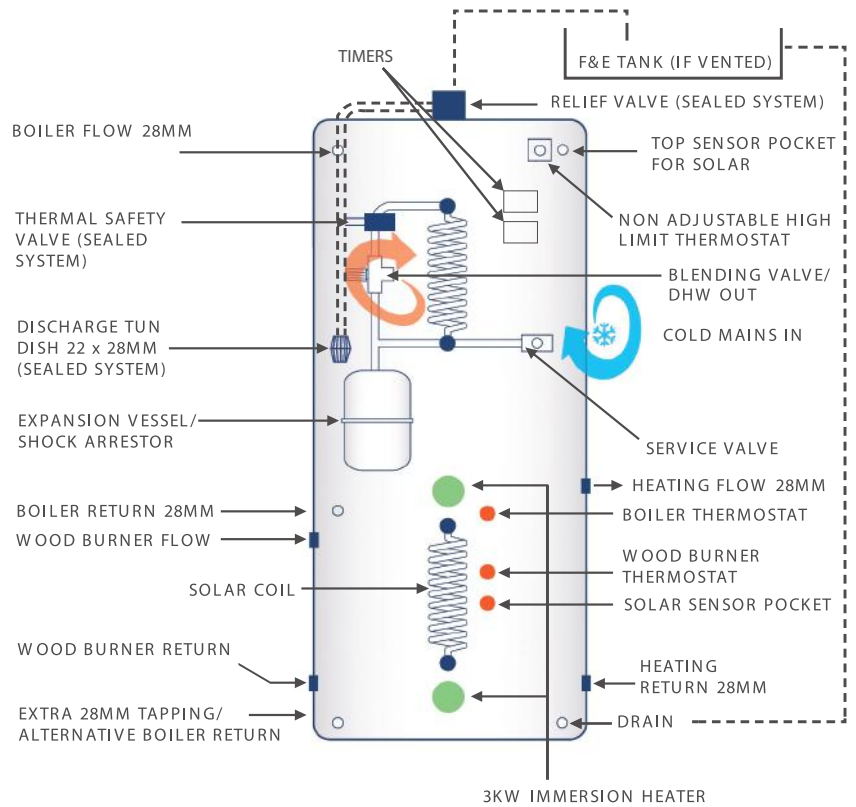
The unit is HETAS listed and meets the requirements of Part G and Part L of the Building Regulations.

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

## Pre-plumbed pre-wired multi fuel thermal store

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.

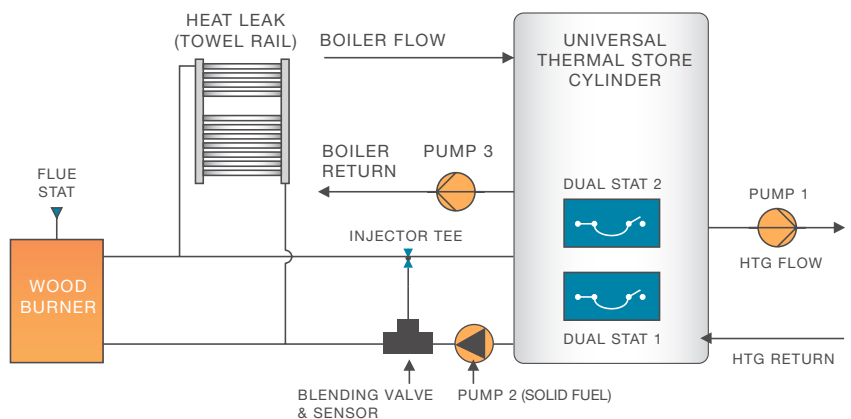


## Sizing Guide

Code	Capacity	Application	Cylinder Size	Weight	Solar Volume	Heat Loss Watts/Class
SFUTS 210	210 Ltrs	Single bath & 2 showers	1500 x 600	270kg	80	50/B
SFUTS 250	250 Ltrs	Single bath & 3 showers or 2 baths & 1 shower	1750 x 600	315kg	85	63/B
SFUTS 300	300 Ltrs	Two baths and 3 showers	2025 x 600	370kg	90	74/C
SFUTS 500	500 Ltrs	Small commercial	1780 x 750	615kg	150	99/C

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

## SFUTS Solid Fuel Universal Thermal Store (schematic only)



Advance Appliances

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