

Feel the comfort of nature's energy

Cut your fuel bills with a woodburner and solar ready *Multicat* cylinder

The '*Multicat*' thermal store cylinder is exceptionally energy-efficient, multi-input storage cylinder designed to accept the widest range of heat sources including woodburning stoves. The Multicat is compatible with both sealed or open vented systems for ultimate flexibility. It can provide virtually unlimited mains pressure hot water for domestic use and underfloor heating systems. It is designed for fast, easy installation and has an intergrated solar coil to help reduce your fuel bills ever further.



Benefits

- For either sealed or open vented systems
- Lower running costs
- No additional pumps required for power showers
- No water tank required in the loft for sealed systems
- No mixing sets required for underfloor heating

Features

- Mains pressure domestic hot water
- Very fast recovery rate
- Can integrate multiple energy sources
- Minimises boiler cycling
- Maximises heat source efficiency
- Back-up immersion heater fitted as standard
- Factory fitted controls, expansion vessel and mixing valve
- Ensures condensing boilers run in condensing mode

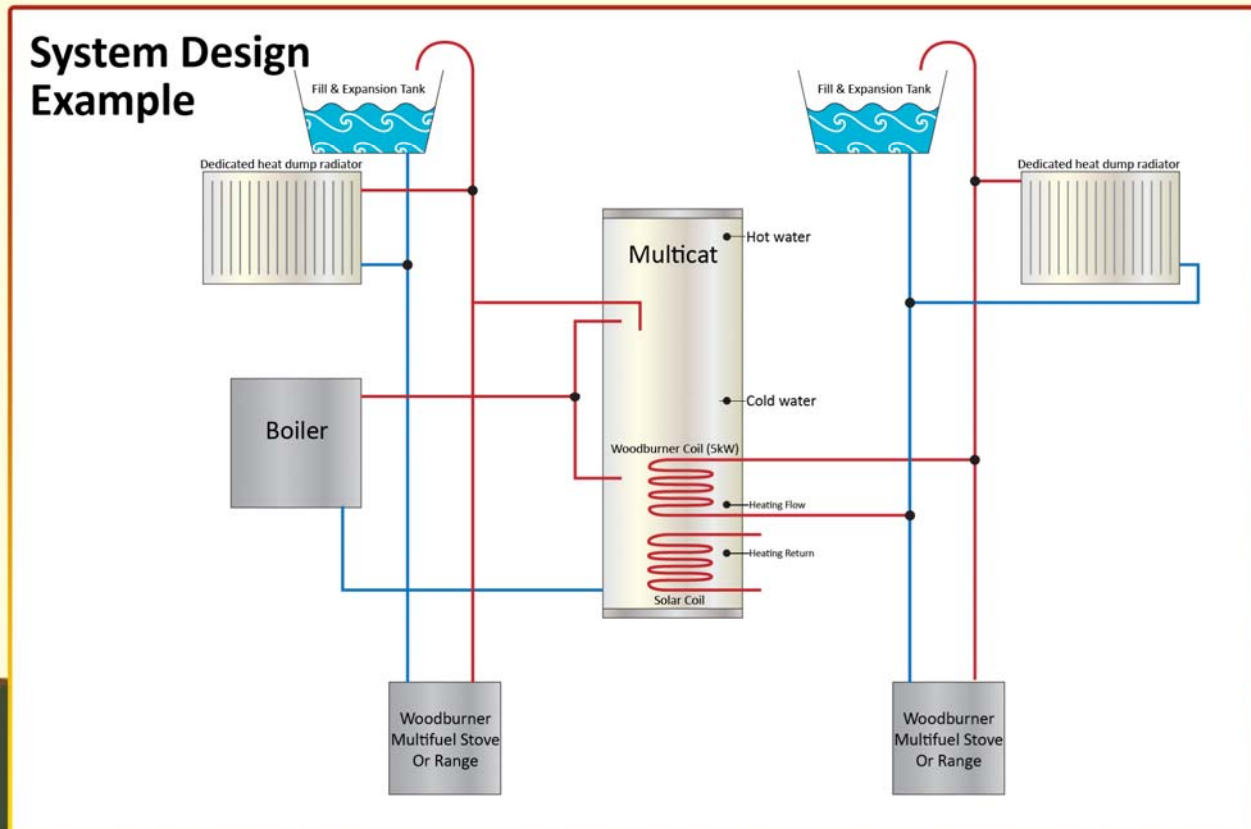
Possible Energy Sources

- Woodburning stoves
- Biomass
- Kitchen ranges
- Gas
- Oil
- LPG
- Solar Collectors
- Electricity

The **Multicat** dual thermal store performance and specification

Energy-saving features

- Provides a buffer to reduce boiler cycling caused by low heat demand from UFH zones
- Large heat storage capacity provides hot water at mains pressure
- Single cylinder contains boiler and underfloor heating connections plus built-in expansion vessel and safety valves
- Fail-safe thermostatic mixing valve gives high volumes of safe, temperature-controlled hot water
- Direct boiler connection minimises recovery time
- Dual control system increases efficiency: Upper thermostat for hot water demand; lower thermostat for heating buffer
- Lower (set between 35-55°C) regulates and responds to underfloor heating
- Easily converted to open vented if required



Advanced specifications

- Sophisticated design perfected during a seven-year development process
- Highly insulated copper cylinder encased in white leatherette-finish plastic-coated steel
- Incorporates patented Tristage Monopath coil heat exchanger with integral expansion control
- Manufactured to uncompromisingly high standards by Telford Copper Cylinders

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