Standard Thermal Store Systems



Thermal Store with integrated feed and expansion tank

Thermal Store Cylinder only

Gas & Oil | Solid Fuel | Biomass | 10 YEAR GUARANTEE

Easy to install

Advance have launched a brand new ECO thermal store range.

The new range is fully recyclable with improved insulation. A new design to improve efficiency and further reduce heat loss has resulted in a lower temperature in the feed tank.

These low maintenance pre-plumbed units provide flow rates up to 25 litres per minute and if linked to the appropriate gas, oil, solid fuel, biomass or other appliance (except Heat Pumps) are suitable for average to larger properties, please refer to the specification overleaf. The units look smart too, with a wipe-clean appliance finish, and the insulation, which exceeds part L requirements. Stainless steel construction offers a lightweight long life product.

With integrated F and E tank

These units have an integrated feed and expansion tank fitted. The direct pattern (TSD) has to be higher than the radiator circuit. The indirect pattern (TSi) can be fitted anywhere in the house and used with a sealed system boiler in Y Plan systems.

Cylinder only

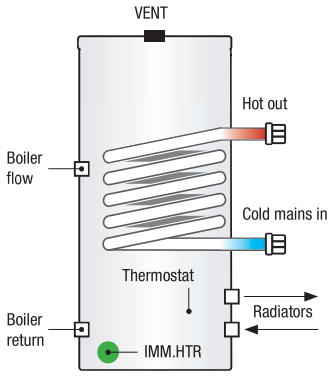
A range of cylinders without the cold section, allowing for more choice in positioning the store in your home. The cold feed is remotely fitted by the customer at the top of the system, so the cylinder store can be sited anywhere. The stores are designated TSDC for Direct Single Coil cylinders or TSiC for Indirect Twin Coil cylinders.

Boiler Sizing: Minimum boiler sizes are given. Smaller boilers will increase recovery times and performance may be affected. Modulating boilers may increase recovery times. Allow extra 100mm for front fitted components. Please ensure your boiler delivers a minimum temperature of 75°C

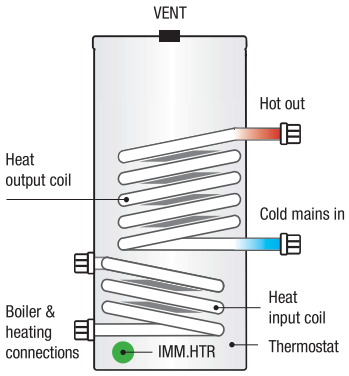
- 10 year cylinder guarantee
- Fitted with hot water control pack
- Simple technology - no PCB
- Direct version offers buffering and fast heat up of radiators
- Indirect version for Y plan and sealed system boilers
- Mains pressure hot water
- Safe open vented store

Standard thermal store, how does it work?

Direct (TSDC)



Indirect (TSiC)

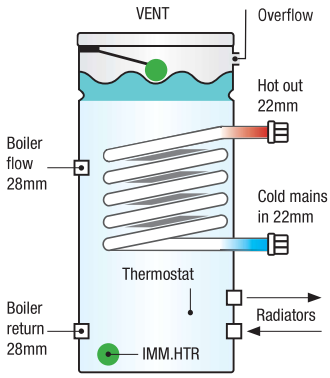


For use with gas, oil, biomass or solid fuel

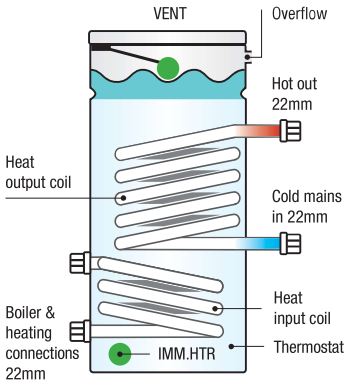
Vented stainless steel thermal stores for mains pressure hot water. The direct single coil offers open vented central heating with fast heat up. Alternatively, use the indirect twin coil with sealed heating systems and site anywhere in the property. Both types are available with or without integrated cold feed and expansion sections.

Integrated thermal store, how does it work?

Direct (TSD)



Indirect (TSi)



Specification

Cylinder only			
Direct	**ECO TSDC 140**	**ECO TSDC 170**	**ECO TSDC 210**
Indirect	**–**	**ECO TSiC 170**	**ECO TSiC 210**
Capacity (Litres)	140	170	210
Application	1 bath + 1 shower	1 bath + 2 showers	2 bath + 1 shower
Size D x H (mm)	580 x 1100	580 x 1300	580 x 1545
Boiler size (x1000 btu)	12kW 40	18kW 60	24kW 80
Weight	40 kg	45 kg	50 kg
Heat loss watts / class	43/B	50/B	58/B

With integrated F and E tank			
Direct	**ECO TSD 140**	**ECO TSD 170**	**ECO TSD 210**
Indirect	**–**	**ECO TSi 170**	**ECO TSi 210**
Capacity (Litres)	140	170	210
Application	1 bath + 1 shower	1 bath + 2 showers	2 bath + 1 shower
Size D x H (mm)	580 x 1315	580 x 1505	580 x 1750
Boiler size (x1000 btu)	12kW 40	18kW 60	24kW 80
Weight	45 kg	50 kg	55 kg
Heat loss watts / class	43/B	50/B	58/B

Find out more

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