

# Electric Hot Water Thermal Store



ETS 160

ETS 160 with isolation kit fitted

## The modern solution

A cylinder style thermal store with a separate feed and expansion section - it can be installed without a discharge (overflow) if fitted with an isolation kit.

Perfect for modern apartments and all-electric homes, this hot water system gives you the benefits of mains pressure hot water without the need for relief valves and discharge pipes. Designed with modern lifestyles in mind, installation is simple, maintenance is low and the unit is compact.

The hot water store works on the thermal store principle of using a bank of heated water with an efficient internal heat exchanger connected to the mains for fast flow rates for safe power showering and rapid bath filling.

The unit is fitted with a hot water control pack and two 3kw immersion heaters. It should be connected to low tariff supply and used during appropriate periods for maximum efficiency.

It is made from stainless steel for long life and has 60mm insulation to meet Part L of the Building Regulations.

- ▶ 10 year cylinder guarantee
- ▶ Pre-plumbed hot water pack fitted
- ▶ Two immersion heaters fitted
- ▶ Safe fast delivery of mains hot water
- ▶ Kit available for installations without overflow
- ▶ Simple technology - no PCB



Electric

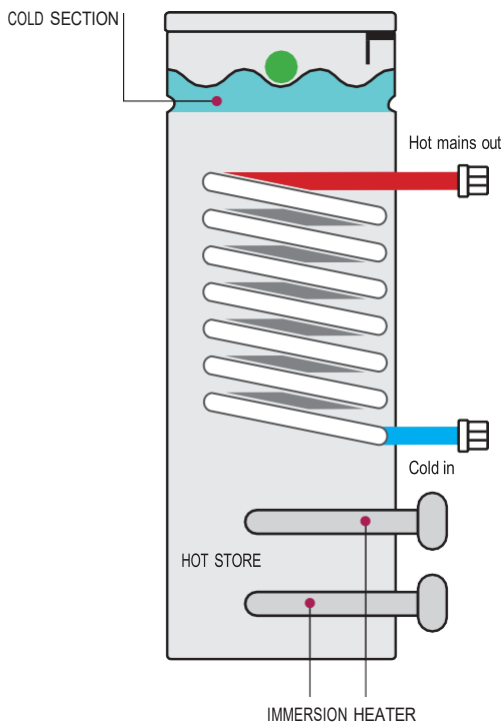


10  
YEAR  
GUARANTEE

## Features and benefits

- ▶ No Flues
- ▶ Compact Design
- ▶ Only three plumbing connections to make
- ▶ Minimum maintenance
- ▶ Attractive and compact
- ▶ Safe open vented store

## How does it work?



## Specification

| Model             | ETS 160           | ETS 160 + kit     | ETS 210                       | ETS 210 + kit                 |
|-------------------|-------------------|-------------------|-------------------------------|-------------------------------|
| Capacity (Litres) | 160               | 160               | 210                           | 210                           |
| Application       | 1 bath + 1 shower | 1 bath + 1 shower | 2 Baths or 1 bath + 2 showers | 2 Baths or 1 bath + 2 showers |
| Size D x H (mm)   | 580 x 1410        | 580 x 1410        | 580 x 1750                    | 580 x 1750                    |
| Weight            | 50 kg             | 50 kg             | 55 kg                         | 55 kg                         |
| Heat loss         | ERP class C       | ERP class C       | ERP class C                   | ERP class C                   |

## ETS pre-plumbed thermal store mains hot water system

For electric homes this thermal store provides enough mains hot water for a single bath and one shower from an overnight charge. It is manufactured from stainless steel for long life. It can be fitted without an overflow if ordered with an isolation kit.

The thermal store is supplied as pictured with components fitted including immersion heaters, temperature gauge and float valve assembly.

An optional factory fitted isolation kit is available with float switch and isolating valve.

This enables installation without an overflow pipe fitted. The float valve can be isolated by closing the valve on the filling loop. There is a water level indicator sight glass and the unit can be topped up easily by opening the valve on the filling loop.

The ETS is manufactured to meet the Hot Water Association Thermal Store Specification and complies with current Building Regulations.

