

## Applications: DHS / MTHW / CHW / COND

Reliably treating over 3,500,000 litres of closed system water across the UK



UNIVERSITY OF GLASGOW DHS

### University of Glasgow - DHS

Commissioned in June 2016, the 'BS 500' single vessel unit operates at 90C @ 5 bar, the fully automated package protects a 500m3 district heating network and buffer vessels.

### University of Cambridge Northwest Development DHS

ENWA UK have recently supplied a two vessel bespoke package with a 600m3 capacity.

### University of Loughborough Holywell Science Park Energy Centre

Loughborough required a bespoke solution for a MTHW system operating @ 110C. A 'BS 1672' unit was developed with a CE rated internal pressure vessel, suitable for operation up to 120 C and 10 bar. Bespoke software allows vessel cooling prior to backwashing.

### University of Liverpool DHNE3 Legacy Projects

**High Grade Heating: EM BS 300**  
130C @ max 15 bar.  
Bespoke high temperature software  
High temperature air cooled pump  
Bespoke breaktank

**Medium Grade Heating: EM BS 1252**  
110C @ max 10 bar.  
Bespoke high temperature software



### University of Reading - DHS

Commissioned in 2014, the 'BS 300' unit is treating a system volume of 250 m3, operating at 90C @ 5 bar. Supplied with bespoke 1000 litre breaktank and circulation pump.

### University of Warwick - DHS

Main boiler house: EM BS 600  
Cryfield energy centre: EM BS 600

In operation since 2013, these two packages combined with existing EnwaMatic units to treat a district network of 1.5 million litres.

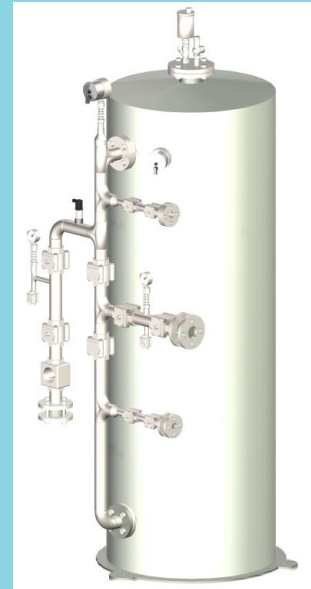
*"ENWA have provided an excellent service for the installation and maintenance of water treatment equipment over many years" Engineer Surveyor, Richard Howard*



UNIVERSITY OF READING DHS

## ADVANCED WATER TECHNOLOGY

### EnwaMatic® Bespoke



Bespoke stainless steel units for high temperature, high pressure and large volume applications

CAD Design  
Project specific software  
Colour graphical PLC display

Glycol retaining automation option

Complete automated packages with BMS connectivity.

Turnkey and skid mounted installations.



### "NEWS" Strathclyde

University District Heating Scheme - 'BS 560' - 2018

[www.enwa.co.uk](http://www.enwa.co.uk)

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