

Size DOES matter;
made to measure to maximise performance.

DrainMiser®

Waste Water Heat Recovery Systems

- Short ROI • Standard Fittings • Reduce Fuel Costs
- New Build or Retrofit • Improves HP Performance
- Domestic & Commercial Use
- Solutions for All Property types



Contact: www.greengineering.co.uk

WRAS
APPROVED
PRODUCT

GREENENGINEERING™

DrainMiser® is the new kid on the block, as far as waste water heat recovery systems are concerned. However, don't discount these as JUST waste water heat recovery products. This range of efficient and affordable systems are designed to offer excellent return on investment, with maximum flexibility and minimal pressure loss.

These are the first products to market for Greengineering Limited, a Worcestershire based Engineering R&D Company. Founded in 2012 this family business has already been recognised for their innovative work in clean tech, including being selected as one of the Top 9 Clean Tech Innovations from the EU in 2014 by Climate-KIC. Climate-KIC are the EU's main climate innovation initiative. Greengineering were also a finalist in the National Heat Pump Awards 2014.

Of course there are other waste water heat recovery systems on the market, but none to match the versatility of DrainMiser®. These are suitable for domestic or commercial use, in new-build or retrofit. Passive waste water heat recovery products usually offer only standard sizes of heat exchangers, not always offering a product to fit a particular requirement. In heat recovery the size of the heat exchanger is all important, the larger the surface area the more energy is recovered. However with this technology one size does not fit all, and the team at Greengineering has addressed this issue. The designs allow manufacture of a range of fitting options, and bespoke units to suit the customer's circumstances. Traditional methods and skills are utilised in order to keep quality high whilst also offering an affordable bespoke solution.

The range comprises three units to be used independently or in any combination.

- DrainMiser® V is a vertical passive unit which efficiently recovers the thermal energy from showers in an upstairs bathroom. Independent testing on version 1 confirms that these products perform, well the added bonus of minimal pressure loss. These can be supplied in lengths up to 3m with a range of fittings and inlet/outlet locations.
- DrainMiser® H is a horizontal passive unit which fits under a bath or shower tray, and various sizes and shapes can be accommodated.
- DrainMiser® HP is unique in that it is an active thermal recovery system designed for use with heat pumps, in commercial or domestic properties.

Greengineering have designed a version of DrainMiser® HP for individual flats in a block with no serviceable parts on the exterior of the building.

All of DrainMiser® systems are hand built with pride, and sold in the country of manufacture. Greengineering want employees and customers to be able to take pride in the DrainMiser™ brand and so all products bear the flag of the country of manufacture and the initials of person who built it. Please contact us for more information.