THERMAL INTEGRATION LTD

Why ?



The Amazon
District
Storage HIU



The DATA
Twin Plate HIU

At Thermal Integration we design and manufacture pre-fabricated hot water and central heating cylinders, thermal stores and heat interface units to suit almost any domestic or commercial application. We have been doing this since the 1980s, so our range of products is the end result of over thirty years of continuous development, experience, and improvement in heating technology. We hold a significant number of patents in the fields of water storage, heat exchange, and the networking of communal heating systems, and continue to push the boundaries of the industry.

We hold to the philosophy that all customers deserve our best level of service for the life of the product, as well as complete honesty throughout the product selection process, be they a householder installing their ideal system, or a local authority building an entire estate.

Our extensive range, and ability to do one-off custom units with ease, puts us in the unique position as the only UK manufacturer of systems for district heating who can offer the correct product for any situation, be it HIUs, local storage, or centralised storage and heat exchange.

As well as the most comprehensive range of hot water systems in the UK, our headquarters in Sudbury also offers the UKs largest renewables training centre, including the first HETAS training and test centre, with working solar, wood, pellet and log biomass test rigs. There is also an extensive district heating demonstration and test facility, with the factory building services running from a twin pellet biomass boiler installation, buffer storage, and HIUs to provide services. The entire facility is controlled using our in-house IHIU Control Systems that allow any of our products to be network connected, with online monitoring and dashboard facilities.