



Packaged
Boiler House





Our Story

Dennis Baldwin – the customer turned entrepreneur - the essence of our brand and our heritage.

Our founder, Dennis Baldwin, was a well-established chrysanthemum and tomato grower who successfully ran his own business from the young age of 17. career change. He sold his successful horticultural company to finance a land investment and set up a factory.

Based on three sites around Yorkshire, Dennis used steam boilers to heat his three acres of glasshouses, but he wasn't happy with the standard of steam boilers available. He wanted higher-quality boilers with greater efficiency. With an inherent talent for engineering, Dennis decided to design and install his own boiler system.

Soon after, other horticultural businesses recognised his flair for producing high-quality steam boilers, and demand for Dennis' innovative products began to rise.

With two sons more interested in engineering than growing, Dennis took the brave decision at age 42 to make a

Our Customers

Today we serve a diverse range of customers, big and small, in a multitude of industries including:



Food



Architecture/M&E/Civil Engineering



Beverage



Petrochemical



Healthcare



Animal Feeds & Farming



Paper and Packaging



Laundries



Pharmaceutical



Textiles



Dennis Baldwin, Founder of Byworth Boilers. Dennis used steam to heat his commercial greenhouses where he grew Chrysanthemums.

Packaged Boiler House

Byworth Boiler's packaged boiler houses and energy centres provide a complete, fully integrated solution for reliable steam and energy generation. Purpose-built to meet the specific requirements of each site, every boiler house is engineered and manufactured in our UK facility to deliver exceptional quality, efficiency, and performance.

Designed for efficiency and convenience, these fully enclosed boiler house solutions significantly reduce on-site disruption while accelerating installation and commissioning times.

Each unit arrives secure, weatherproof, and fully equipped with all essential components, allowing for rapid integration into your operation. Ideal for businesses requiring dependable steam production, Byworth's packaged boiler houses combine robust engineering with a compact, high-quality design that delivers long-term operational confidence.

Key Features overview:

- High efficiency boilers
- Architectural cladded solution with factory-complete enclosure
- Customisable - bespoke manufacture to customer's requirements
- Factory-fitted pipework, guttering, pitched roof, flues and controls
- High-quality finish with insulated steel building panels
- Fire detection & internal lighting
- Minimise site space required for installation due to compact design



Containerised Boiler House

All the benefits of a fully engineered boiler system in a robust, relocatable package.

For compact sites or smaller-output steam requirements, our containerised boiler houses offer a highly efficient, ready-to-deploy solution. Built within either a 20ft or 40ft shipping container, depending on steam load and equipment size.

Benefits of a containerised package include:

- A complete, self-contained system delivered in a standard shipping container for rapid installation
- Ideal for sites with limited space or restricted access, offering a neat, all-in-one footprint
- 20ft containers are suitable for a single small boiler, up to 1,360 kg/hr, providing a compact and efficient boiler house solution
- 40ft containers offer additional capacity, accommodating a second 1,360 kg/hr boiler within one unit to provide additional steam load or a standby/duty cycle.
- Containers can be easily relocated or redeployed as operational needs evolve
- Fully constructed, pre-piped, and pre-wired off-site
- Factory-tested to the customer's specification before dispatch, ensuring fast, trouble-free commissioning
- External container surfaces can be sprayed to match any customer-specified colour

Containerised Boiler House Contents

- Steam boiler(s)
- Blowdown tank
- Hotwell tank
- Fire and gas detection
- Internal lighting
- Water treatment
- Pre-piped and pre-wired throughout

Our containerised boiler houses provide a practical, compact alternative to our larger prefabricated buildings, delivering Byworth quality and performance in a format suited to smaller boiler installations.



Prefabricated Boiler House

A modern, self-contained energy centre can offer major advantages, and our pre-fabricated boiler houses are designed to deliver exactly that. They provide a range of benefits, including:

Innovation

A straightforward, ready-to-connect solution that significantly reduces on-site disruption.

Sustainable approach

Lower environmental impact – fewer resources on site, fewer site deliveries, less noise, less waste.

Programme certainty

Constructed, pre-wired, and tested to each customer's exact specifications before dispatch, saving valuable time on site.

Flexibility

The housing can be relocated and installed elsewhere, either on the same site or a different location, offering long-term operational adaptability.

Boiler House Contents

- Steam boiler
- Blowdown tank
- Duplex water softener
- Chemical dosing
- Hotwell tank
- Fire and gas detection
- Internal lighting
- Pre-piped and wired
- Water treatment



Easily Transportable

Our prefabricated boiler house is easily transportable ensuring minimal disruption during installation.



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Cladding Options

Byworth Boiler's packaged boiler houses can be finished with a wide range of cladding options to suit both functional and aesthetic requirements.

Available in multiple colours or painted to exact specifications, the external finish can be tailored to either blend seamlessly into its surroundings or create a more distinctive visual presence on site.

All cladding systems are designed to be fully weather-tight and robust, providing long-term protection in demanding environments. Manufactured and installed to a high standard, the cladding delivers a durable, high-quality finish while maintaining the integrity and performance of the boiler house. This flexibility allows customers to achieve the right balance between practicality, compliance, and appearance without compromising on quality or reliability.





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