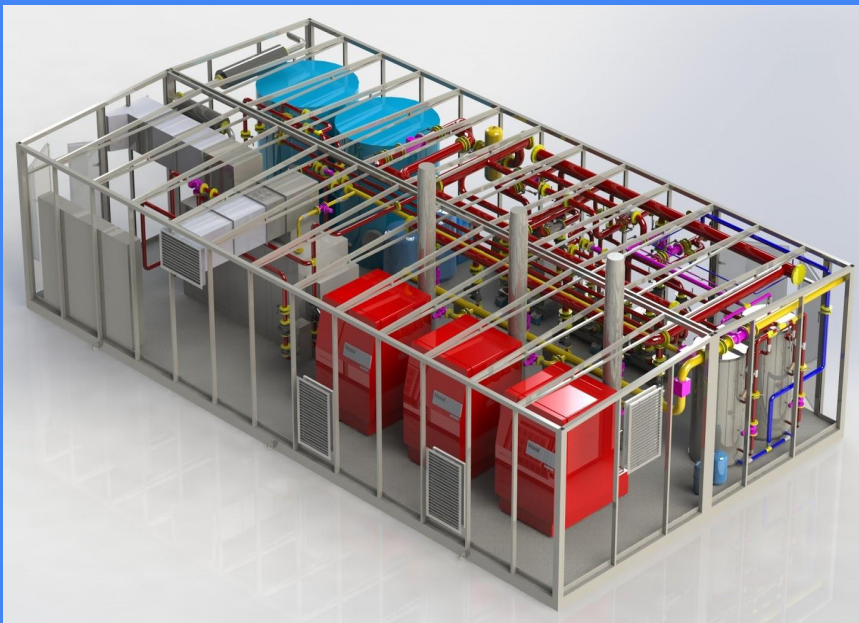




**Ellison AC**  
Packaged Plant Solutions

## Company Brochure



# Pre-Packaged

The Pre-Packaged Concept EllisonAC Ltd, an independently owned company, has developed a range of containerised plant rooms which are manufactured totally in-house, ensuring the company is one of the UK's leading containerised plant room manufacturers.

Units are constructed within a factory environment ensuring the prepackaged concept provides a fast and effective means of production to meet the ever increasing demands of the construction industry; providing the highest level of quality, with the company fabricating in-house the steelwork base frame, bonded cladding system and carrying out the pipework, electrical, plant and insulation within the units.

EllisonAC Packaged Plant The  
Complete Containerised Solution  
from inception to hook up on site

EllisonAC designs and constructs  
each containerised plant room  
individually to meet the varying needs  
of the industry such as

- Heating plant - low, medium & high pressure hot water & steam
- Hot water generation
- Chilled water pump rooms
- Air handling & refrigeration equipment
- Tank rooms incorporating booster sets
- Switchgear & transformer rooms
- Sprinkler system booster sets & fire zone valves
- Stand-by generators
- Combined heat & power systems
- Fully acoustic & standard non-acoustic containers
- Architecturally designed containers to blend in with all forms of construction
- Skid mounted units
- Skid mounted plate heat exchangers, non-storage calorifiers & pump sets
- Water filtration
- Mobile boiler units for hire or lease
- Biomass plant rooms

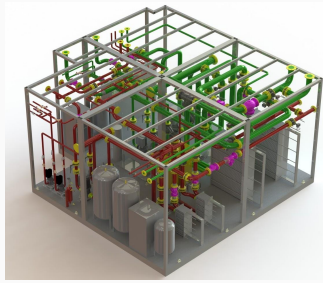
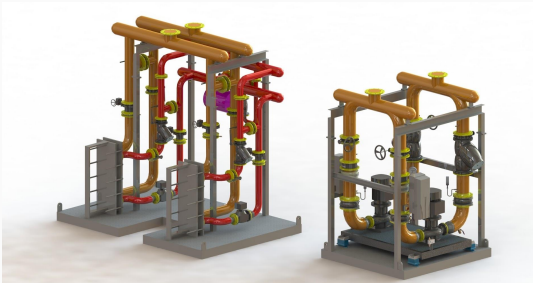
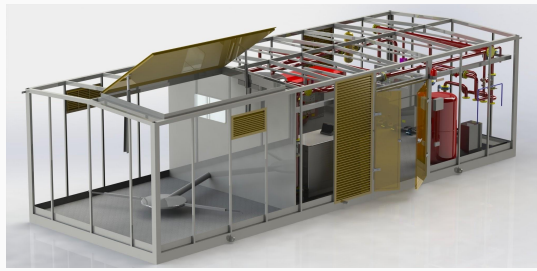
High Level Quality Control The whole construction process is carried out within a closely monitored factory environment.

This ensures that the quality of workmanship is maintained at a consistently high standard.

The company is currently operates a quality control system incorporating procedures in accordance with BS EN ISO 9001.

EllisonAC are fully CE accredited to BS EN 1090-1 EXC class 2 and EllisonAC have our own in house responsible welding coordinator.





Computer Aided Design EllisonAC utilises state of the art computer aided design systems, enabling 3D layouts of the proposed plant to be issued to clients, allowing a virtual walk-through, prior to production!

This not only highlights any collisions, health and safety issues, etc, it also reduces lead times as the plant room installations are “right first time”, whilst also allowing for any customer design changes / alterations.

EllisonAC offers a flexible approach to procurement, which means that they are able to work directly with the client or provide the necessary support to a consulting engineer acting on behalf of the client; the aim being to develop a containerised plant room that is tailored to meet the client’s total needs in terms of both function and appearance.

# Manufacture & Minimising of Site Construction

The containerised plant rooms are manufactured by a skilled workforce in a factory environment. Emphasis is placed on developing a workshop programme tailored for each project, ensuring productive time is maximised. All employees are committed to the pursuit of excellence.

Containerised plant rooms are subjected to continuous design reviews, and improvements are implemented at appropriate times, the final objective being to achieve the correct balance between buildability, function, appearance and cost.

EllisonAC believes that this policy has paid dividends over the years and is currently marketing containerised plant rooms that are at the leading edge of the industry. A number of its manufacturing methods have been patented. UK patent number 2280206 covers:

- Provision of uniform high level ventilation via an acoustically treated ridge vent
- A method of fixing the acoustic cladding panels to container steelwork which conceals fixing points to give a homogenous finish. The fixing method also allows the easy replacement of cladding panels without disturbing internal services

# Green Energy Packaged Solutions

In conjunction with our existing brands, EllisonAC now offers 'Green Energy Solutions' through our in-house company, EcoPac Limited, based on our in-house design and manufacturing facilities to select the most cost effective energy saving solutions to comply, more probably exceed, the upcoming Government Carbon Footprint reduction requirements.

These schemes compliment our existing systems and include such products and systems as Solar Systems (PV and Wet), CHP and Micro-CHP, Wind and Hydro Turbine Generation and Biomass (Pellet, Woodchip and Logs), amongst others.

Should you wish to incorporate Green Energy products into offsite Packaged Solutions, please do not hesitate to contact us to discuss options available.



Contact us:

EllisonAC Packaged Plant Solutions

Woodgate Business Centre,  
White Lund Industrial Estate,  
Morecambe,  
Lancashire

01524 847470

[info@ellison.uk.com](mailto:info@ellison.uk.com)

