

# Packaged Plant Rooms

## 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
- Gas pressure reducing stations
- Combined heat & power systems
- Fully acoustic & standard non-acoustic containers
- Architecturally designed containers to blend in with all forms of construction
- Standard ISO containers for site plant
- Skid mounted units
- Skid mounted plate heat exchangers, non-storage calorifiers & pump sets
- Water filtration
- Diesel pump units
- Mobile boiler units for hire or lease
- Smoke extract

### Green Energy Packaged Solutions

In conjunction with our existing brands EllisonAC are now able to offer '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 with 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, 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.

### 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 pre-packaged 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.

### 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 in the process of implementing a quality control system incorporating procedures in accordance with BS EN ISO 9001.

If required, EllisonAC can undertake to test the plant room performance whilst the unit is in the works. The aim being to demonstrate as far as practicable that the containerised plant room will function as designed before site installation.

### Mobile Boiler Hire

The company offers for hire fully packaged mobile boiler units. Each unit is complete with pumps and control panels, ensuring the units are both fuel efficient and able to meet a client's technical requirements.

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Packaged Plantroom installed on site retrofitted with PV panels



Internal View of an MOD Energy Centre



PlantPac Unit within Manufacturing Facility

 **EllisonAC**  
Packaged Plant Solutions

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