



# Weatherite

AIR CONDITIONING LIMITED

## Range of Packaged Plant Rooms



**MADE IN  
BRITAIN**



## Overview

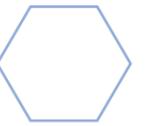
Demand for off-site manufacture of fully packaged plant rooms within the construction industry has steadily increased over recent years.

More and more new build and refurbishment projects are being designed with pre-fabricated off-site plant which provides a more cost effective solution than a traditional on-site method.

A construction site is far from the ideal place to construct and install a plantroom and the benefits of undertaking the work in a clean and dedicated factory environment will invariably result in a better quality finished plant room.

Work on building the plantroom can commence in tandem with main construction work and will be unaffected by on-site external influences such as the weather, construction site H & S implications and timing issues but what's more important is that build time will be substantially reduced.

Weatherite can design, manufacture, test and pre-commission bespoke packaged plantrooms to suit any application and any sector. With over 40 years experience in the HVAC industry we can deliver a quality solution incorporating the very latest innovations and energy saving capabilities.



## Pre-Packaged Concept - The Benefits

Weatherite's bespoke packaged plantrooms are built within a highly controlled environment and designed to deliver optimum, highly efficient, long term performance.

There are many benefits associated with specifying an off-site solution including:

- All work is carried out within a dedicated, clean, safe environment -with minimal disruption, time and waste.
- A packaged plantroom offers a sustainable solution because it cuts costs, reduces waste, reduces build time (and associated energy costs) and delivers a quality, fit-for-purpose solution.
- The plantroom can be tested and pre-commissioned in the factory, alongside any ancillary equipment before being delivered to site-where it can be quickly and easily installed, hooked up and commissioned.

- Associated site traffic conditions, noise, on-site construction activities are all minimised and on-site alterations, which are wasteful and possibly expensive, are kept to an absolute minimum.
- The client has the opportunity to view the plantroom being built, see it being tested, discuss any issues they may have and be fully satisfied before on-site installation work commences. In this way the client can be confident the plantroom will deliver exactly what's required.



## Range of Solutions

From initial design through manufacture, testing, final installation and full commissioning, each package plantroom is individually built to meet the customers exact requirements.

### Typical solutions include:

- Heating plant
- Hot water generation
- Air conditioning & refrigeration
- Switch gear, distribution
- Chiller plant
- Heat recovery
- Combined heat and power (CHP)
- Combined cooling, heat and power (CCHP)
- Pump rooms
- Generator houses
- Water filtration
- Smoke extract
- Air handling plant
- Steam plant for heating or process systems
- Self contained biomass energy centres
- Fully bespoke solutions



# Sustainability

Offsite manufacture offers excellent sustainability capabilities because it reduces waste and cuts costs over onsite construction.

With offsite construction the finished plantroom is built far quicker, components are sized to fit in advance, usually as part of a continuous improvement arrangement and waste can usually be reduced as part of the company's dedicated environmental policy.

Offsite manufacture will also help speed up on-site construction work, further improving productivity and helping reduce risk of accidents.

Offsite fabrication is not generally affected by the weather or restricted by having to work in hours of daylight therefore, the plantroom can be built in a shorter time span. This will undoubtedly mean less energy is used in the build up programme.



# Quality

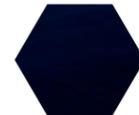
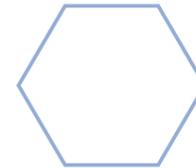
Weatherite Air Conditioning's reputation has been built on delivering the highest quality products at competitive prices - supported by first class customer support services.

Our staff are fully trained to all industry recognised standards and the investment we make in innovation and technology is matched by our employee training programmes.

As a manufacturer of HVAC equipment, we take our responsibilities very seriously and to this end ensure we comply with all European legislation relating to our industry.

We are fully ISO9001:2000 accredited, which ensures we control and continually improve our key processes via this internationally recognised quality management standard.

We are also fully ISO14001 accredited. Adopting this environmental management standard ensures we operate in the most environmentally responsible manner possible.



Energy Efficient,  
fully integrated,  
sustainable solutions



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## For your Packaged Plant Room solutions contact the experts

Weatherite Air Conditioning Ltd has established itself as one of the UK leaders in the manufacture of quality packaged plantrooms, for all sectors of industry. By combining innovative product design with state-of-the-art manufacturing capabilities, a total commitment to quality and customer service that's second to none, we aim to stay one of the UK's leaders.

Our success and continued growth is a direct result of our ability to respond to the needs of our customers and to the ever changing marketplace in which we compete.



### Contact Details:

For further information please contact the sales

team on: **+44 (0)121 665 2266**

or email: **sales@weatheritegroup.com**

or visit the website: **www.weatheriteac.com**



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