

what's hot!

Welcome

With global warming continuing to dominate the headlines and the increasing use of renewable technologies, we've some exciting news on the first of our new LZC initiatives. And as promised in our last issue, we've also details on the new ECOForce+ high efficiency, gas fired condensing water heaters which are now available.

Enjoy reading this latest issue of What's Hot!

David Pepper, Managing Director, Lochinvar Ltd

Lochinvar Launches New LZC Initiative



We've recently entered the renewable energy sector and are delighted to announce we've joined forces with Rayotec of Sunbury on Thames to supply renewable water heating solutions for industrial and commercial applications.

Rayotec is an established UK distributor for SCHOTT, the German manufacturer of solar panels and we'll be working with them to design and supply bespoke systems combining Lochinvar direct gas-fired water heaters with solar heating products.

David Pepper said: *"With the continued drive towards more utilisation of sustainable energy sources for buildings, we're pleased to be working with Rayotec to provide our customers with renewable solutions for commercial and industrial water heating systems."*

"All our water heaters can be installed in conjunction with a solar thermal installation, using the solar gain to pre-heat the feed water. I believe the combination of both companies' high quality products, knowledge and expertise makes us a formidable force in the fast growing LZC sector."

"There are many factors to take into account when designing for hot water in non-domestic buildings and by offering tailored solutions, we

can propose a system to achieve maximum solar gain, but without compromising the supply of hot water for the building in question."

One size does not fit all where solar water heating is concerned and we will assess each application on an individual basis. Costed proposals can include the supply and installation of the solar collectors, pre-heat cylinder and associated pipework.

In order to provide an accurate proposal there is a certain amount of information we need, which is determined by the building in question.

This includes factors such as orientation of the roof, location and weather information for the area and distance between plant room and the solar collector installation.

The availability of plant room space is also a major consideration as is an estimate of hot water usage during the day.



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A Cut Above The Rest At Royal College Of Surgeons

We've recently supplied equipment to The Royal College of Surgeons in Edinburgh to provide a hot water supply to the 78 bedrooms.

Two Copper-Fin® MCW500CE water heaters have been installed on a stacking frame in the building's basement plant room where space is limited. Two LST166 energy saving cylinders have also been supplied.

The Copper-Fin® heat exchanger is naturally resistant to corrosion caused by electrolytic action which is accelerated in soft water areas, which is typically the case in certain parts of Scotland.

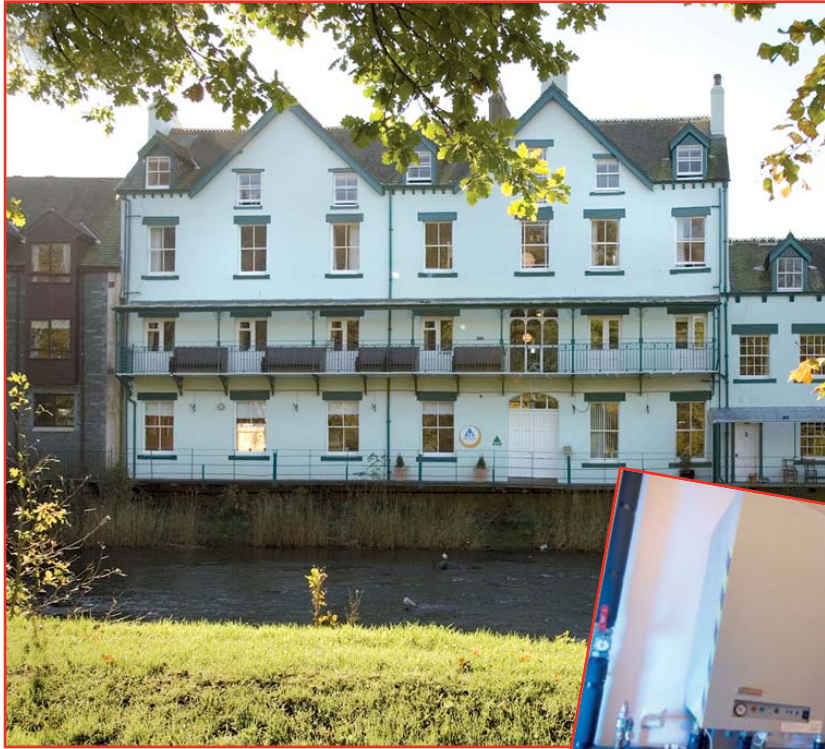
Livingston Mechanical Services Ltd in West Lothian installed the equipment.

Established in 1505, The Royal College of Surgeons is one of the oldest medical organisations in the world and one of the largest in the UK, remaining dedicated to promoting the highest standards of surgical education, training and clinical practice.



Photograph courtesy of RCSEd

Revamped Youth Hostel Is Hot Property



The newly modernised YHA Keswick in Cumbria is hot property, following the installation of our high efficiency boiler.

We supplied a CP-M100 gas-fired wall hung condensing boiler for the youth hostel in the Lake District to provide space heating for the 85 bed building.

The hostel has reopened following a major six month refurbishment project and expects to boost its rating from one to four stars. Situated on the banks of the River Greta, facilities at the revitalised hostel include a common room, cycle hire, catering and Internet access.

The equipment was specified by Harrogate based Brentwood Design Partnership and installed in the ground floor plant room by Gilwood Engineering Services Ltd of North Shields.

There are six models in the CP-M range of fully condensing and modulating boilers and with the pre-mixed burner design, offers up to 109.5 per cent net efficiency and minimal NOx emissions. Flue gases can be as low as 50°C for the majority of the operation and a variety of flue options are available. All components are accessible from the front, enabling easier installation and maintenance.



Feeling The Force Of Our New Product Range

We are pleased to announce the arrival of our new range of high efficiency, gas-fired condensing water heaters, the *ecoForce+*.

The range includes three models and features a stainless steel heat exchanger and storage cylinder, providing high efficiency and durability. These pre-packaged units also include inter-connecting pipework and a shunt pump as standard.

A key feature is the patented cold water injection system, which enables virtually continual condensing mode operation, providing maximum performance for the user and up to 108 per cent net thermal efficiency. Storage capacities are 150 and 230 litres and hot water recovery rates range from 716 to 1,110 litres per hour, based upon a temperature rise of 44°C.

The *ecoForce+* design is based upon the proven principles of low storage, fast hot water recovery with the added benefit of utilising condensing technology and is available for use on natural gas or LPG.

The equipment is suitable for room sealed or open flue installation. Horizontal and vertical balanced flue assemblies with runs in excess of 40m are achievable, offering installation flexibility for the specifier and installer. 90° and 45° bends are also available.

Other features include unvented installation, an anti-legionella function and purpose designed water heater controller option.



Super Fast Turnaround Of Replacement Parts

In response to customer demand, we've upgraded our spares and service department and can offer extremely fast turnaround on replacement parts for high efficiency gas-fired water heaters and boilers.

We've heavily invested in increasing stock levels at our Banbury headquarters to enable us to deliver almost all spare parts by the next working day.

David Pepper said: *"Speed of parts delivery is critical for the many commercial or industrial applications where our products are installed."*



"In response to feedback and demand from our customers, we are now carrying high levels of stock so we can offer a quick turnaround service and generally when an order is placed we can arrange delivery to arrive by a specified time on the following day."

"We've also invested in our customer service department and have a highly experienced and knowledgeable team at the end of the phone to assist with technical product and replacement parts related queries and believe this is a major benefit for our customers."



Prompt boiler and water heater delivery service

Our prompt service also extends to supplying products from our range of high efficiency water heaters and boilers. Generally speaking we quote three to five working days delivery but can often respond to more urgent customer requests.

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Ramada Hotel Opens In Coventry

We have supplied two CFW750CE Copper-Fin® water heaters and two LST250 storage tanks to the Ramada Hotel & Suites in Coventry city centre.

Installed in the building's rooftop plant room, the equipment is providing a hot water supply to the 166 bedrooms. The fast recovery of hot water offered by the Copper-Fin® range is ideal for this contemporary, renovated hotel where requirements are variable and subject to peak demands.

The complete design, specification and installation of mechanical services was undertaken by Derbyshire based, William Bailey (Ripley) Ltd.



Stop Press

• Uniroyal Fun Cup 2007

Team Honeywell - Neil Plimmer and co-driver Geoff Fawcett won the series in 2006 which entitles them to carry number one on the Team Honeywell car in 2007. With more cars entering the series this year, the competition is hotting up, but our team has made a good start to the season and at the recent Mondello Park, Ireland, event on 10 June 2007, Neil and Geoff fought off stiff competition to come in first and win the round. To find out more about the Uniroyal Fun Cup and Team Honeywell, including this year's race schedule, go to www.funcup.co.uk



• Hull Hornets American Football Team

Since we announced our sponsorship of Hull Hornets last year, the club has gone from strength to strength. The team has been granted associate membership of the British American Football League and went on to beat the Lincolnshire Bombers in their inaugural game, completely closing down the

more experienced team to win 18-0. The Hornets have a further nine fixtures on their schedule for 2007. Information on Hull Hornets and American Football in the UK can be found on www.hullhornets.com or www.gridiron.co.uk



• H&V '07

We exhibited at the H&V '07 event in the NEC, Birmingham, from 27 February - 1 March 2007. Attracting visitors from the heating, ventilating and building services sector, the exhibition was an ideal opportunity to meet existing and potential customers and create a real buzz around our new products, as well as giving us the opportunity to network with industry colleagues.

• Welcome to the team

We are delighted to welcome on board two new members to the Lochinvar team. Chris Meir joins as UK Sales Development Manager and Steve Wilson, Product Manager.



Chris Meir
Sales Development Manager



Steve Wilson
Product Manager



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