

## Industry Experts say: "...Keston A Step Ahead" Three Times Over

We at Keston have achieved an incredible accolade from the heating industry by being the only boiler company to win the prestigious H&V News Awards for Excellence three times in the event's 10-year history. Keston is also the only boiler manufacturer to have won the 'Domestic H&V Product of the Year' twice and won both 'Industrial/Commercial Heating Product of the Year' and 'Domestic H&V Product of the Year'.

At a glittering ceremony held at the Park Lane Hilton Hotel, London, attended by some 800 people from the H&V sectors, Keston was awarded 'Industrial/Commercial Heating Product Of The Year 2003' for the Keston Multiple Boiler Plant Rig combined with Keston C40 and C55 boilers.



Won in fierce competition, as usual for these awards, the judging panel of industry experts said: "The development of Keston's boiler rig system demonstrated clear thinking and was an excellent way of reducing difficulties for installers on site. The judges recognised that pre-fabrication would have to play a greater part in the future of the industry and added that off-site commissioning of complete heating equipment would prove an excellent step forward. This combined with the use of condensing technology, put Keston a step ahead".

The other two wins were for 'Domestic H&V Product Of The Year'. In 1995 for Keston domestic condensing boilers and 2002 for the Keston Duet which combines the Keston Celsius 25 modulating boiler with the Keston Spa hot water storage cylinder in one compact unit.

### Made to Order

The Keston commercial boiler plant rig is floor standing and made to order, purpose designed to contain two, three or four appliances in any combination of Keston C40 or C55 boilers, which modulate between 11kW and 55kW each. Double rigs can also be wall mounted.

With the modular system any heating output can be achieved and the units are pre-assembled, pre-plumbed and pre-wired for ultra easy installation. State-of-the-art built-in controls offer many control options and further enhance operating efficiency.



Nick Stevenson receives the 2002 Award from Jack Dee for the Keston Duet

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Commenting on the Awards, Nick Stevenson, MD, said: "We have always considered Keston as leading the heating industry in condensing technology and it is a boost to the whole company that this has been endorsed by such prestigious awards over the past nine years. We will not sit on our laurels and we have already got new products in the pipeline to once again meet installers' demands. Some of our recent developments are highlighted in this Newsletter along with the Keston installation at Posh & Becks house".

Runners Up were:  
**Potterton Commercial**  
**Yorkshire Fittings**

# Victoria and David Beckham pick Award Winning Keston Boilers

Keston pre-fabricated plant rig offers the heating engineer practically limitless options and lends itself to virtually any heating output by way of multiple unit installations for larger commercial/industrial applications. These bespoke systems can be made to order for each project taking into account how many heating zones are specified, hot water requirements and varying levels of control, etc.



A recent installation in one of the UK's most famous homes also highlights the versatility of the system for larger domestic properties.

Victoria and David Beckham have installed a Keston wall mounted gas condensing boiler and a Keston floor standing pre-fabricated boiler rig in their beautiful Queen Anne house in the Hertfordshire countryside, commonly known as "Beckingham Palace". The wall mounted C40 is for hot water generation and the double C55 floor standing prefabricated rig serves the heating. At the time they ordered Keston, they didn't know the very system they chose would be named 'Industrial/Commercial Heating Product of the Year' 2003.

The Keston commercial boilers were specified for this project because of their ultra-high efficiency, environmentally friendly attributes and their low operating noise levels. Another major consideration was that the compact size of the units, which are completely room sealed, could be sited neatly in the utility room and take

up a fraction of the space of the huge elderly cast iron boiler they replaced.

## Control and Flues

In addition, the rig control, supplied as part of the pre-fabricated rig, will be put to good use providing weather compensation, optimum start, sequence control and load averaging. The additional Keston Room Controller provided easy to use controls within the property.

The small diameter flue system, unique to Keston, which can be extended in length up to 45 metres either horizontally or vertically in this particular installation was important so that the flue terminals could be located in the most discreet position at roof level.

The boilers will be heating this famous and substantial family house which includes a gym and pool.

Keston gas condensing boilers are amongst the most efficient and environmentally sound heating systems

on the market with many advanced features over and above the norm.

All Keston boilers are SEDBUK A rated including the Keston C40 and C55 which are available in natural gas (modulating from 11.3kW to 55.2kW) and LP gas (10.9kW to 51.3kW) and although these boilers were developed for commercial installations many have been specified for larger domestic applications such as Victoria and David Beckham's house.

Specially bespoke designed Keston rigs are available for two, three or four appliances, offering the commercial specifier a state-of-the-art controlled plant room system ready to go.



Being pre-plumbed, pre-wired and pre-piped the rig is quick and easy to install and dramatic reductions in on-site time is achieved. Multiple rig options can include up to 20 boilers with a combination of Keston C40 or Keston C55 models.

# Keston hits the roof!

We have launched a new ridge flue terminal suitable for the entire Keston range of domestic and commercial boilers. It is an alternative to the normal Keston flue or air intake terminals and is positioned on the ridge of the building.

It is a standard ridge ventilation product from Lafarge Roofing Limited, formerly Redland Roofing Systems and is available in a range of colours and profiles to match the roof.



The ridge vent is ideal for installers and builders who wish to integrate the boiler flue into the building structure without a flue pipe being seen and with the flue plume discreetly located.

Keston's Celsius 25 can now have the flue extended 60 metres using a 70mm Keston composite pipe. This is a new addition to the range and will provide even more installation flexibility particularly where difficult flueing arrangements exist.



## New Addition to Spa range

A new 150 litre unvented hot water storage cylinder has been introduced to the Keston Spa range. There is now a comprehensive choice of sizes in 125, 150, 200, 300 and 400 litre capacity, making the Keston Spa a perfect partner for the entire Keston range of domestic and commercial boilers.

## ... and a new Duet 150

This development means the Keston Duet range has been increased to include the 150 litre Spa in addition to the existing 125 and 200 litre versions.

The Duet combines the Keston Celsius 25 modulating condensing boiler with the Keston Spa in one compact unit, which can now be fitted with a composite 70mm diameter flue that can extend up to 60 metres either vertically or horizontally.

As the Celsius is fully modulating from 7kW to 25kW output, it is suitable for most domestic installations and for sealed systems.

There is an integral standard pump and fan exercise function and boiler frost protection stat. The Duet is also pre-wired and there is a thermostat and a 2-channel time clock.

The Keston Duet is so easy to install. Just connect to radiators or underfloor heating system, hot and cold services and gas supply. Connect 230V permanent electricity supply and to any choice of 230V room thermostat.

On the water side the Spa is pre-piped and has ultra high performance with top grade stainless steel coil and cylinder body and there is no anode required.



The Keston Spa is ideal where there is a high demand for instant hot water and offers many unique benefits to the installer and end user. The system is very efficient and high performance.

### Rapid Heat Transfer and Other Features

The Keston Spa has one of the most rapid heat transfer and recovery rates available. This means far more hot water can be produced on demand from a much smaller unit.

Unlike many water storage systems, Keston Spa has an external expansion vessel so all the volume of the tank is used for storing water. Temperature and pressure relief valve, overheat control, thermostat – a full unvented controls kit – is packaged with the unit. There are also purpose-made connections for a secondary return loop and/or drain off. The cylinder benefits from full high-density insulated foam with an attractive enamelled finish to the outer shell.

### Easy and Convenient

Keston gas condensing boilers are an ideal match for Keston Spa and can provide a 'one-stop' ultra-efficient heating system which is easy to install and convenient to site.

Being so compact and rounded in design with all fittings to the top or front, the Keston Spa 125, 150 and 200 can be located in the most suitable place, even a narrow cupboard if required.

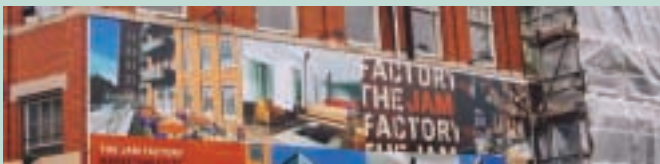


# Jammy Contract for Keston Duets

Nearly 200 Keston Duets are being installed at the conversion of the former Hartley's Jam Factory, London SE1, which is being developed by Angel Property.

The building will establish a new landmark just south of the Thames when conversion work is completed, providing a development of luxurious lofts, penthouses, apartments and work spaces.

Prospective purchasers can choose a shell or fully fitted-out apartment with architecture and interior furnishing designed by some of Britain's leading interior designers and architects.



Described as a "future-ready" development, The Jam Factory includes all apartments designed and built with broadband internet, an internal intranet to create an online community and one of the most future-ready heating systems available in the form of the ultra-high efficiency Keston Duet.

The 200 Duets were specified for this prestigious project not only for high efficiency and environmentally friendly benefits but for the ease and speed at which the appliance can be installed in practically any location, even in a cupboard as they are at The Jam Factory. Since its launch less than two years ago, the Duet has proved to be one of Keston's most popular products with both specifiers and installers.

Developers: Angel Property



## ... and another 200 Celsius 25P go to Portugal

Over 200 Keston Celsius 25P ultra-high efficiency LP gas condensing boilers have been specified for the prestigious Alma Verde village and spa residential development near the fishing village of Burgau in the western Algarve.

Alma Verde represents a totally new concept in residential and tourist developments as Managing Director, John Tranmer explained: "We have designed our villas to be as environmentally friendly as possible.

Our in-house architect, Jes Mainwaring and the team at Alma Verde have developed a new green building specification, which incorporates many environmental and energy-saving strategies and products, not least the Keston boilers. Other innovations include a low energy alternative to domestic air conditioning, whilst incorporating principles such as high thermal mass and high levels of insulation in contrast to current practice in Portugal, to achieve comfortable year-round living".

As with all Keston boilers, the Keston Celsius wall mounted fully modulating gas

condensing boiler is available in both natural and LP gas.

This ultra high efficiency boiler has an efficiency of up to 97% (GCV) and has been designed for complete ease of installation with many features over and above the norm. These include an integral standard pump, in-built frost protection stat, in-built pump and fan exercise function, anti-cycle control and full diagnostics.

One of the major benefits of Keston boilers is the small diameter muPVC plastic flue system, which can be extended (either vertically or horizontally) from the boiler to the flue terminal up to 20 metres with a 50mm pipe or 60 metres with a 70mm pipe on the domestic models.

This means the room-sealed boiler can be sited practically anywhere, even in a standard kitchen cupboard if required.



The versatile flue also means the terminal can be located in the most discreet place and any potential visual nuisance from 'plumbing' can be taken care of.

Keston boilers not only save energy and substantial amounts on running costs but are completely environmentally friendly with NOx and CO emissions practically nil. Higher output modulating boilers are available from 40kW to 100kW and are also available for natural or LP Gas.

## Availability

Keston boilers are available through most national and regional merchants and stockists. Telephone Keston on the number below for your local dealer.

**KESTON**  
Boilers

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