

# HOT WATER FOR 2012 DEVELOPMENT



STIEBEL ELTRON UK  
TEL 0151 346 2300 FAX 0151 334 2913 | E-MAIL [INFO@STIEBEL-ELTRON.CO.UK](mailto:INFO@STIEBEL-ELTRON.CO.UK) | [WWW.STIEBEL-ELTRON.CO.UK](http://WWW.STIEBEL-ELTRON.CO.UK)

## PROJECT DATA

Multiple Stiebel Eltron SH50 S Hot Water Heaters  
Installed into modular units used to support facilities on the London Olympic site

## CONTRACTOR

Elliott Ltd  
Modular Space and Secure Storage Solutions  
Manor Drive,  
Peterborough PE4 7AP  
Telephone: 01733 298700  
[www.elliottuk.com](http://www.elliottuk.com)

**STIEBEL ELTRON**

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# ECO EFFICIENCY WITH THE SH50 S



Stiebel Eltron UK was delighted to win a supply contract for our energy efficient SH50 S hot water heaters to a modular buildings company supporting the major developments in London during 2012.

Two of each unit were installed into each two-bed accommodation block to supply a shower and washing facilities on site to the numerous support staff that the event demands.

The initial plan was for 100 accommodation blocks but this grew to meet demands as the site reached its peak.

The SH50 S units (50 litre) were supplied to Elliott Ltd and installed at their manufacturing plant in Cannock, Staffordshire at the beginning of 2011.

Elliott Ltd are a world-leading modular building designer and manufacturer and these units were used for their 'Eco' range.

Stiebel Eltron UK has a strong relationship with Elliott and they were once again happy with our hot water solutions.

The modular units were designed as a live-in unit that would be used overnight only.

Therefore, hot water would only be required morning and night so the low power meant that recovery times were never an issue.

Stuart Doggrell, National Account Manager for Stiebel Eltron, said: "The key feature of the 'SH' range was the flexibility to wire as low as 1kW, enhancing the 'green' credentials of the modular units and the limitation of power available on site.

"The low standby heatlosses also influenced Elliott Ltd's decision to use Stiebel Eltron products."

The SH 30 - 150 S electronic series delivers high levels of DHW convenience to your homes, offices and portable units.

It can be installed either as an open system for a single draw-off point or in a sealed system for multiple draw-off points.

The units feature a continuously variable temperature setting. The rotary selector can also be used to set a temperature limit at 45/55 and 65 °C.

Key features of the SH range include:

- \* Wall mounted cylinder with 30,50,80,100,120, 150 litres (subject to model)
- \* 1.0 - 6.0 kW (subject to model and connection)
- \* One circuit for continuous or off-peak water heating
- \* Standby loss 0.45 - 1.05 kWh per day (subject to model)

Stuart Doggrell:

"The SH50 S unit fitted in perfectly with Elliott's ethos of eco-energy - ie. low power energy consumption and very low stand-by heat loss...."

- \* LED user interface
- \* Electronic heat content display
- \* For open and sealed systems
- \* Signal anode



Stuart Doggrell, National Account Manager



Elliott Ltd used Stiebel Eltron's SH50 S water heaters for its portable cabin units