

Building Services Commercial

Monkwearmouth Hospital

Gateshead, Tyne and Wear



70%
Energy Saving

Per pump, per year. This equates to an annual saving of 8 tonnes of CO₂

Wilo's Stratos GIGA making a huge difference in North East hospitals -

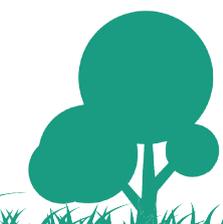
Life Cycle Costings the key to contract win

Wilo's revolutionary new Stratos GIGA pump - the first ever high efficiency glanded pump and a pump that is considered by the industry to be well ahead of its time offering efficiency in excess of IE4 - has been selected to provide pumping for heating, cooling and chilled water requirements of two major healthcare developments in the North East.

Wilo has an excellent track record of providing pumps for hospitals and healthcare projects in the North East, working closely with Crown House Technologies. It provided more than £500,000 worth of pumps for the Royal Victoria

Infirmary in Newcastle as its services were upgraded and modernised a few years ago.

The existing Monkwearmouth Hospital is situated on the northern outskirts of Sunderland. The site provides a range of clinical services which includes the Adult Service facility, Learning Disability Services, Older People's Continuing Care Services and Adult Rehabilitation Services. A new 24 bed unit comprising of two 12 bed wards, provides acute assessment and treatment for people with dementia living in Sunderland and South Tyneside.



Saving energy for you.



Wilo-Stratos GIGA Plant room Monkwearmouth

Wilo's Stratos GIGA – Red Button Technology at your fingertips

When the development was originally devised, it included pumps featuring IE3 motor cards, but Wilo stepped in and offered a response using the Stratos GIGA which offers in excess of an IE4 solution. This approach was selected when the longer term energy savings were shown to be very much in the Trust's interests.

The Wilo Stratos GIGA is without doubt the solution for optimising the cost of heating, cold water and cooling systems in industry and building services. As the first high efficiency glanded pump, it operates reliably with the minimum of effort.

Compared with conventional uncontrolled pumps, Wilo Stratos GIGA offers up to 70% energy savings – per pump, per year – this equates to an annual saving of 8 tonnes of CO₂.

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We plant trees and save energy costs
and everyone is happy - Hurray!