

Case Study: Wayland House



Part of the wider regeneration of Stockwell Park, the £28 million Wayland House development has helped to transform an important London neighbourhood whilst providing around 160 homes for both sale and rental.

The project included the demolition of a 15-storey 1960s tower block to make way for two mixed-tenure residential towers that make the most impressive views across the capital's skyline.

The new building, by Wates Living Space, is arranged as two connecting blocks, 15-storey tower containing 84 affordable apartments, for rent, the other a 20-storey tower containing 75 properties for private sale.

To ensure the development met and even exceeded current environmental legislation for new buildings, engineering contractor Promech installed an advanced district heating system utilising advanced electronic heat interface units (HIU) from Altecnic.

Each apartment is fitted with an Altecnic SATK 30103 HIU providing domestic hot water and heating for radiators in the rental units or underfloor heating in the sale units.

Terry Watley of Promech Services commented: "We found the Altecnic units very easy to install and unlike others on the market it is compact and attractive to look at.

We had great support from the Altecnic technical manager who helped us with the system design and was always on hand if other problems cropped up.

"For us one of the best features was the commissioning of the unit, again we had a site visit from Altecnic who talked us through the very simple procedures to commission the Altecnic.

Since they were commissioned, the units have been working perfectly."

Key features of the SATK30103

- Intelligent electronic pre-heat function ensures rapid hot water with maximum system efficiency.
- Compensated heating temperatures ensure tenant comfort with lower energy use.
- Fully Opentherm prepayment systems compatible.
- All HIUs include heating circuit pressure sensors to shut down on failure, preventing damage.
- Display window for fast controller setting & commissioning for heating & DHW.
- All Altecnic HIU's are lockable with integral meter reading window.
- Altecnic HIU's are fully WRAS and KIWA approved with CE marking.