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Ref: Squeeze/480/WL
Date: September 2007

For immediate release

Tight Squeeze At Devon Pool

SIZE definitely mattered on a complicated indoor leisure pool refurbishment in Devon that left engineers in a tight squeeze.

Sections of the roof were set to be removed for crucial machinery to be craned in to the difficult to access plant room at Torridge District Council pool complex in Bideford, Devon.

Not only was this time-consuming and expensive, it would have resulted in a valuable community asset being out of action for a significant period of time.

Specialist environmental control engineers, Engineered Pool Supplies, took a fresh look when they discovered Calorex Delta machines offered a slim-line solution to the space problem. The Delta units offered a win, win situation for all involved. Not only could the compact machines be maneuvered into the plant room with the roof remaining intact, the punchy units also offered outstanding energy efficiency as they work as a combined heat pump dehumidifier with automatic heat recovery.

Part of a comprehensive stable of units from British manufacturer, Calorex Heat Pumps, Delta machines re-circulate the air from indoor pools, removing the excess moisture content and reclaiming the latent heat it contains. All the driving energy is added to the reclaimed energy and automatically routed into the pool water and pool hall environment. A controlled quantity of fresh air is added continuously to maintain air quality.

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With all eyes on both fuel and carbon efficiency the Calorex stable of environmental control machines offer a one-stop solution for energy efficiency. Typically, for every unit of power that a Calorex Delta consumes, it will convert three times this amount to useable heat. The potential energy savings are huge. In fact, compared to traditional heat and ventilation energy, cost savings of over 60% are not unheard of. Corresponding CO₂ emissions can be dramatically reduced by up to 70%.

Now available in nine models, with numerous ducting orientations to simplify installation, the Deltas are the ultimate pool climate control unit, helping to drastically slash both energy bills and CO₂ emissions.

Back at Torridge, the Delta air handling installation went without a hitch and was provided alongside improvements to the boiler pipe-work, heat recovery systems and controls. EPS, of Essex, followed this with management of the filtration refurbishment that included new access arrangements into the filters to comply with the latest Health and Safety directives.

The entire installation work took four weeks and was completed well within deadline without a single lost day of swimming at the busy pool complex.

For more information on an extensive range of energy-saving products call Calorex Tel. 01621 856611 www.calorex.com

Photo caption: Calorex Delta machines offered a slim-line solution to a space problem at the Torridge swimming pool in Bideford, Devon.

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