



## Calorex Pro-Pac is a cut above

A luxury residential swimming pool, which is efficiently heated by a Calorex heat pump, has taken the top spot at this year's UK Pool & Spa Awards.

Surrey-based Falcon Pools was named overall winner in the Residential Outdoor Pool of the Year category at the 2017 UK Pool & Spa Awards, with the outstanding concrete tiled pool.

Falcon Pools' brief was to create a natural looking swimming pool that would blend in well with the traditional surroundings of the property. The client also wanted the pool to be as energy efficient as possible.

With this in mind, Falcon Pools specified a Pro-Pac 22X single phase heat pump, manufactured by industry leaders Calorex.

Designed and manufactured in the UK under ISO9001 compliance, the highly innovative Pro-Pac heat pumps are specifically designed for swimming pool heating and are capable of providing a pool with up to five units of absorbed heat for every one unit paid for.

"We opted for the Calorex Pro-Pac as the customer required to use the pool from September to April, and this model allows the water to heat up to required swimming temperatures," explains Lee Woodhams of Falcon Pools.

"We buy Calorex products through Certikin International and have always found Calorex products to be reliable, well-built

units and ultimately the best on the market."

Pro-Pac X heat pumps are ideal for outdoor pool heating or pools with a semi-permanent enclosure to extend the useable period of a normal outdoor pool, when temperatures are above 5°C. Whereas Pro-Pac Y pumps are suited to heating indoor or outdoor pools all year round and can operate in temperatures as low as -15°C.

"In the summer, the heat pump will work at a coefficient of performance (COP) of about 5:1, which means that heat goes into the pool at one fifth of the price of standard rate electricity. Typically, electricity is 12.5p/kWh so heat goes into the pool at 2.5p/kWh," explains Graham Kneale, H&V field sales manager at Certikin, Calorex's UK distributor.

He adds: "In winter, Calorex heat pumps fall to a COP of about 3:1, making the heat into the pool at about 4.2 p/kWh - still lower than heating with gas."

**For more information on the comprehensive range of high performance units, contact the heating and ventilation division of the sole UK distributor, Certikin International.**

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