

FRESH AIR NEWS

INNOVATIVE POOL VENTILATION TECHNOLOGY FROM

Recotherm

01527 894533 www.recotherm.co.uk

Welbeck college install Recotherm to reduce running costs & improve reliability



The UK's future military personnel need a high standard of education, preparation and welfare. Welbeck College provides this to the MOD via Minerva Consortium, and a fine job they do.

One of the key facilities on site is the indoor swimming pool which is regularly in use for recreation and training.

It is vitally important both to the Welbeck staff and the facilities management companies; Interserve, that this facility is run at maximum efficiency and with minimal cost. Being an engineering teaching establishment they are on top of their plant and equipment in both maintenance and cost parameters and they are under an obligation to manage budgets scrupulously.

Pool hall conditions were poorly controlled and reliability was becoming a problem. The existing unit was a Calorex HRD unit which was approximately 11 years old. The unit dehumidified the air using a refrigerant base system. Interserve considered maintenance costs were too high and sought a better performing unit that would reduce running costs and give significantly better reliability & control of the environment.



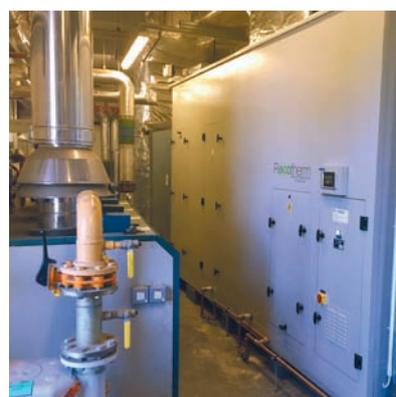
Portman Air Conditioning Ltd were contacted and they appointed Recotherm to provide an air handling unit that handled the 4.85 cu metre air flow with a controlled 'fresh air' type unit. Recotherm were engaged to provide an air handling unit that handled the 4.85 cu metre air flow with a controlled 'fresh air' type unit. Space was at a premium so the unit needed to be bespoke and designed in a way to limit the modification to the existing ductwork system.

The unit Recotherm designed incorporated the latest high efficiency EC fans and recuperator coupled to a state of the art control unit with Recotherm's own climate control programme. The unit was flat packed in order to enable access to the plantroom and it was installed and commissioned in 14 days.

Chief Engineer Graham Bugden said "We are very pleased with the installation and the professional attitude and efficient service given by the Recotherm team.

I am looking forward to many years of trouble free service from this unit with the added benefit of cost savings

I wouldn't hesitate to recommend them to anyone looking to maximise their air handling plant efficiency."



For More information call. Martin Killen
Tel 01527 894533
Email sales@recotherm.co.uk www.recotherm.co.uk

Recotherm. Unit A, Astwood Business Park
Astwood Lane, Astwood Bank, Redditch,
Worcestershire, B96 6HH