

PRESS RELEASE: MARCH 2011

**ADM SYSTEMS SUPPLIES YEAR ROUND COMFORT
EVEN WITH THE WINDOWS CLOSED**

ADM has supplied several heat recovery ventilation (MVHR) systems to Cumbrian-based Thomas Armstrong (Construction) Ltd.



The MVHR systems were specified by Two Castles Housing Association as part of a refurbishment programme across its property portfolio.

Along with improved energy efficiency, an unexpected benefit for residents of installing the system was the ability to be able to keep windows closed, resulting in added security. The MVHR system is able to maintain a constant and comfortable temperature inside the properties all year round, whilst the windows remain shut.

Thomas Armstrong (Construction) Ltd carried out the work on the properties, which included replacement of existing gas central heating systems with modern condensing boilers.

Two Castles Housing Association has around 3,400 properties in Carlisle, Kendal, Whitehaven and Newcastle and is committed to providing quality, affordable housing for its residents.

The Housing Association specified an MVHR system for the properties because it had found it to be one of the most effective ways of improving the energy efficiency of both new and existing properties.

The MVHR system supplied by ADM is able to recover over 90 per cent of the heat from the outgoing stale air, before feeding it back into the property as warm, fresh, filtered air. Reusing this heat, which would normally be lost to the outside air through

passive ventilation, not only reduces residents heating bills, but creates a much more sustainable building.

The MVHR system installed by Thomas Armstrong (Construction) Ltd provides a continuous low level of background ventilation, which has been designed to regularly change all the air in the properties.

“We were delighted with the service and ongoing support offered by ADM,” said a spokesperson from Thomas Armstrong (Construction) Ltd. “They gave us the confidence that our commitments to the client would be met – and that is extremely important for the reputation of our company. Two Castles specified the MVHR systems as a part of making the properties more energy efficient.”

Occupants of the Two Castles Housing Association are already seeing the benefits of their new energy efficient MVHR systems in the form of reduced heating bills. As one of the resident’s commented: “We really like living here because it is such a beautiful part of the country and the MVHR system has really made our home more comfortable and energy efficient. The filters on the MVHR system make the internal environment feel fresh and it’s never stuffy, we don’t think about needing to open the windows at all!”

ADM’s high grade filters on the MVHR unit are capable of capturing up to 97% of all airborne particles and are suitable for anything from single rooms up to large multi-use buildings.

ADM has been developing energy efficient ventilation systems for over 30 years and is now the UK’s leading independent specialists with expert knowledge of ‘heat recovery’. It is able to advise clients on the most suitable system for both new builds and refurbishments.

For more information on MVHR systems from ADM, or to request a copy of the new brochure, telephone: 01756 701051. Alternatively visit the website at: www.admsystems.co.uk

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