

EnviroVent Ventilation Chosen for Historic Liverpool Building Odgen's Tobacco



Overview

Ogden's Tobacco' building in Everton, Merseyside is a historic Grade II listed building which was recently converted into 19 apartments by social housing provider Liverpool Mutual Home.

EnviroVent were specified as the ventilation supplier by Housing Maintenance Solutions, who form the contracting arm of Liverpool Mutual Homes to improving indoor air quality whilst helping to control humidity levels and protect the fabric of the building from condensation.

Client

Liverpool Mutual Homes have been specifying EnviroVent ventilation systems for the past 12 years, so the organisation was confident of the reliability and quality of the product and the service delivered by EnviroVent. Ogden's Tobacco factory was a historic Grade II listed building, built in 1899 which employed around 2500 people when it was owned by Ogden's Tobacco Company.

The company closed its door on St. James' Street in Liverpool in March 2007 and since then the building which is an impressive example of the late 19th century eclectic Queen Anne style, with high-quality design and craftsmanship displayed both externally and internally has been redeveloped and converted into 19 apartments by Liverpool Mutual Homes.

The Challenge

As with many older building which are part of regeneration projects, when the Grade II listed building was converted into 19 separate apartments, the properties retained many of its historic features, meaning that ceilings in all rooms were high, which presented issues with heating and fluctuating humidity level.



energiSava 250 x 19



The Solution

Working closely with the contracting division of Liverpool Mutual Homes, Housing Maintenance Solutions, EnviroVent worked closely with the client to ensure the recommended product that was specified would not only improve the air quality within the apartments and control the humidity levels to prevent condensation and mould issues but also help reduce the heating costs for the residents.

The recommended ventilation solution for this project was the energiSava 250 which is a mechanical ventilation system with heat recovery, it's intelligent humidity tracking controls (Intellitrac®) constantly monitors the humidity levels in the dwelling, reacting instantly to even the most minor changes in humidity levels.

The intelligent system does not wait until a room has reached a fixed level of humidity (typically 70%) before increasing the airflow rates. The MVHR unit also reduced the load on the space heating as the incoming air is tempered by the heat recovery units, which reduces the need to re-heat incoming air, therefore saving on heating bills.

19 energiSava 250 units were installed to ensure there is a supply of fresh, clean air, providing a healthier living environment for occupants and eradicating issues with condensation and mould growth. The unit comes with a 5 year parts and labour warranty, which is supported by EnviroVent's team of in-house engineers.

Customer Testimonial

"It was very important that we specified a ventilation solution that would create a high level of indoor air quality in our homes as part of enhancing the health and wellbeing of our residents. We have specified EnviroVent systems for many years, so were aware of the high performance and low maintenance of the units and the technical support that the company provides."

Peter Henerty, Quantity Surveyor at Housing Maintenance Solutions

Facts

- Ogden's Tobacco Company was founded by Thomas Ogden in 1860. Within a short time he had established several branches throughout the city and in six years his own factory in St James' Street which now makes up 19 apartments owned by Liverpool Mutual Home.
- The Ogden's factory in Liverpool was built in 1899 and all operations were concentrated at this site when it opened in 1901.
- It employed around 2500 people over the years and is a place with fond memories for many, it closed in March 2007.