

<u>Survey reveals high numbers affected by</u> <u>mould in home</u>

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One of the UK's leading ventilation manufacturers, <u>EnviroVent</u>, has revealed the startling results of its national survey* to mark Clean Air Day (19th June), which demonstrated that a staggering 66% of people had experienced mould in their homes.

At a time when awareness of the importance of indoor air quality is heightened and Government legislation to protect people from the impact of poor indoor air quality, Awaab's Law, is due to be implemented in October 2025, EnviroVent has called these findings 'extremely worrying'.

The study of 200 householders revealed that 29% of people were asthma/allergy sufferers, with 16 per cent of people stating that they felt poor indoor air quality negatively impacted their health. This includes allergies, asthma, chest infections and coughs, whilst eleven per cent of those surveyed said they had trouble breathing at home.

The survey also found that 59% of those surveyed had taken steps to improve their home's indoor air quality and 92% of people believed indoor air quality to be very important or fairly important.

Ruth MacEachern, Product Manager at EnviroVent, explains: "The results of the survey are extremely concerning, as a high proportion of households are still suffering the effects of poor indoor air quality. Condensation and mould are symptoms of a home that has high humidity levels and lacks proper ventilation. However, mould is more than just an eyesore, it's a potentially dangerous fungus that releases airborne spores that are an irritant and can exacerbate asthma and other respiratory conditions."

Ruth adds: "Good ventilation in the home is essential for maintaining a healthy and comfortable living environment, lowering humidity levels, offering longer term benefits over and above other options like



dehumidifiers. Mechanical ventilation systems are becoming more popular in the home as they help to reduce condensation and mould growth and work autonomously in the background."

EnviroVent provides a range of ventilation products, which introduce fresh filtered air into the home and remove stale, moist area or a combination of both. These include extractor fans, whole house solutions PIV (positive input ventilation), as well as MVHR (mechanical ventilation with heat recovery) systems and decentralised solutions.

PIV systems such as <u>EnviroVent's ATMOS range</u> provide an effective way for existing homes to achieve better ventilation, with fresh air drawn in from outside, filtered and then circulated around the home at a constant rate, displacing stale moist air and replacing with this fresh, filtered air. These systems are often used in properties with high humidity levels or condensation issues, helping to mitigate the growth of mould and dampness. This is particularly beneficial for residents with respiratory conditions, such as asthma or allergies.

Another ventilation solution to consider is the use of a MVHR unit which supplies fresh, filtered air into the living spaces of a property and extracts stale, moist air from the wet rooms out to atmosphere. The heat cell in the centre of the unit enables the warmer air extracted from the wet rooms to be retained so that in turn this is able to warm the incoming supply air. These systems do require a full ducting layout, but offer an extremely innovative solution often used in properties where pollution, acoustics and overheating are a concern. MVHR units provide high levels of efficiency, that are often in excess of 90% which can allow the reduction of heating bills within the property, providing a comfortable, efficient and well-ventilated property.

The company's award-winning products are UK manufactured and can be installed by EnviroVent's dedicated team of Which accredited, nationwide installation engineers, who also provide after-sales support.