Case Study

Ventilation Protects Residence and Landlords

Lo-Carbon Revive 7

Vent-Axia's Lo-Carbon Revive 7 fans are proving crucial in a social housing disrepair case.

Vent-Axia was contacted by a Social Housing landlord to visit a property which has been taken to disrepair due to condensation and mould complaints. This property's old extract ventilation in the kitchen and bathroom had both been upgraded to the award winning up to seven years' warranty Lo-Carbon Revive 7 fan to tackle the condensation and mould issue. The Vent-Axia ventilation consultant noted excessive condensation and mould in both the bathroom and kitchen and so checked both ventilation units using its unique lock system and datalogging capabilities. They discovered that, even though the units had been installed over a year ago, they had only been turned on for 12 days in total each. Without this datalogging capability, the landlord could have faced court action from the resident for failing to provide a habitable home. However, armed with this information the landlord can now prove that they are not at fault.

Featuring Smart Sense[™] intelligent technology, Revive is quick and easy to install with the fan featuring a simple alphanumeric LED display, which is clear and easy to read and a three-button menu for commissioning and data gathering. Smart Sense[™] technology even tells the LED display which orientation to use depending on whether it is wall or ceiling mounted.

Revive's Smart Sense™ technology also provides real-time data via an intuitive interface to communicate the fan's energy efficiency so landlords can reassure residents of the low-running costs. Meanwhile, it features an ambient response humidistat to avoid nuisance tripping, thus increasing resident acceptability. Smart Sense™ also allows multiple configurations so the fan can be commissioned to meet the needs of the property and the resident.

Revive also features a Day Logger, which tracks how many days a fan has been running to ensure it, is used as intended. Landlords can also use the Day Logger to track energy use and see how many days a fan has been on humidity boost mode, pull cord boost mode, or trickle. This information can help build a profile of resident activity and aids landlords in investigating humidity problems. This allows landlords to work with residents to ensure a healthy indoor environment.

"Condensation & mould can be a major issue but, with effective ventilation, it can be successfully tackled. Residents often turn off a fan due to the perceived costs of running it when, in fact, it costs just as little as 3p per week to run a Revive fan.

The landlord had chosen our Revive 7 fan thanks to its datalogging capability to help ensure that their housing stock was protected. In the face of the Homes (Fitness for Human Habitation) Act, providing residents with the best products and solutions to help tackle condensation & mould issues is not always enough."

Pete White, Vent-Axia's Social Housing Director (North)

