



## **PRESS RELEASE**

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### **Vent-Axia Award Win Demonstrates Commitment to Improving Indoor Air Quality**

Housebuilders and house buyers alike can now be doubly assured that Vent-Axia's Lo-Carbon Sentinel Kinetic Cooker Hood will improve indoor air quality (IAQ) and so help households stay healthy. The product has recently won the Kitchen and Bathrooms category within the prestigious Housebuilder Product Awards, which rewards excellence in the products and systems used in UK housebuilding. Winning this accolade thus confirms the importance of products that improve IAQ and demonstrates Vent-Axia's commitment to good IAQ and public health.

This win comes on the back of the recent guidance on 'Indoor Air Quality at Home' from the National Institute of Health and Care Excellence (NICE). The guidance is even more key now, with people spending an unprecedented amount of time in their homes during the Covid-19 lockdown. NICE confirms the critical role ventilation plays in removing pollutants and improving IAQ in the home, helping people to stay healthy.

This guidance includes using a cooker hood when undertaking any cooking, since cooking can generate unhealthy air pollutants which makes IAQ plummet. In fact, cooking a Sunday roast has been shown to release harmful PM2.5 particulates severely affecting IAQ, so a cooker hood is vital to combat this. Meanwhile MVHR provides the highest levels of indoor IAQ and energy efficiency of any ventilation but can pose difficulties for smaller dwellings where space is tight. Therefore, the combination of MVHR and cooker hood in one makes the Sentinel Kinetic Cooker Hood the ideal solution for smaller properties. The unit fits in a kitchen cupboard and provides all the benefits of MVHR, plus extract from above the kitchen hob, saving valuable space. This allows housebuilders to use MVHR throughout developments, with even smaller homes benefitting, improving build quality.

*"With Public Health England attributing between 28,000 and 36,000 deaths a year from long-term exposure to air pollution, it is the biggest environmental threat to health in the UK. At Vent-Axia we are committed to improving indoor air quality and so public health" explains Jenny Smith, Head of Marketing at Vent-Axia. "Currently a staggering 65% of UK homes suffer from poor IAQ as a result of inadequate ventilation which has serious health implications for inhabitants. The Sentinel Kinetic Cooker Hood is the ideal solution for removing harmful particles created during cooking and other household activities, improving IAQ and helping households stay healthy."*

The Sentinel Kinetic Cooker Hood combines a cooker hood with mechanical ventilation with heat recovery (MVHR) unit in one and so is the perfect choice for compact developments. The unit works seamlessly as an MVHR unit supplying energy efficient ventilation, filtering out pollutants and contaminants from the air

entering a home, helping provide a healthy indoor environment. Then when the cooker hood is needed, it's pulled out to provide a 100% purge of fumes, removing steam and smells from cooking.

The Sentinel Kinetic Cooker Hood is designed to fit in a 600mm wide aperture above a hob and so fits inside a kitchen unit for a seamless finish. With the highest rating on SAP PCDB in its class, the Sentinel Kinetic Cooker Hood is very energy efficient. The unit offers an integral humidity sensor option that increases speed in proportion to relative humidity levels, saving energy and reducing noise. An integrated digital controller provides simple and accurate commissioning as well as important end-user information such as filter-maintenance reminders and the summer bypass trigger temperature.

For further information on all products and services offered by Vent-Axia email customer service: [sales@vent-axia.com](mailto:sales@vent-axia.com) or visit [www.vent-axia.com](http://www.vent-axia.com).

For further details on the awards, visit [www.building-awards.com](http://www.building-awards.com).

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