

# Vent-Axia Leads the Way on Indoor Air Quality with Double-Award Win

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Leading British ventilation manufacturer Vent-Axia (<https://www.vent-axia.com/>) is celebrating winning not one, but two categories in the prestigious H&V News Awards 2017 (<https://awards.hvnplus.co.uk/winners-2017>). Within the Air Movement category the company scooped the award for its Lo-Carbon Revive, designed specifically for social housing ventilation. Meanwhile, in the Domestic Ventilation Product of the Year category, Vent-Axia collected the award for its innovative Sentinel Kinetic Advance Mechanical Ventilation with Heat Recovery (MVHR) unit. The Sussex-based company received the accolades on Thursday 20 April 2017 at the Grosvenor House Hotel on Park Lane, London. Attended by the biggest names in the heating and ventilation sector the event was hosted by comedian Russell Kane.

"We are absolutely thrilled to have won two awards at the prestigious H&V News Awards," said Jenny Smith, Marketing Manager at Vent-Axia. "Our company has just celebrated 80 years of innovation in the ventilation sector and is committed to improving indoor air quality. We are therefore very proud to have been acknowledged for our pioneering Sentinel Kinetic Advance and our revolutionary Lo-Carbon Revive which lead the market with the latest ventilation innovations."

Vent-Axia's Sentinel Kinetic Advance (<https://www.vent-axia.com/range/sentinel-kinetic-advance>) is a new breed of MVHR unit. With best in class performance and offering near silent, energy efficient and high pressure operation, it is perfect for New Build residential properties as well as care homes and student accommodation. 'Advance' extracts warm, moist air from 'wet' rooms through ducting which passes through the heat exchanger before being exhausted outside. Fresh incoming air is preheated via the integral heat exchanger which recovers over 93% of the heat energy that would otherwise be wasted.

Designed for air-tight thermally efficient new build properties, the Advance is the first UK-manufactured web-enabled App-controlled MVHR unit, providing energy efficient ventilation and pioneering control. Featuring groundbreaking commissioning and control via the App, Advance encourages best practice and high performance through simplified commissioning, saving installers time on site.

The Advance also tops the PCDB list as the best performing MVHR system in its class, boasting a specific fan power of 0.38W/l/s with 93% heat recovery and airflow of 100l/s at 150Pa, offering high pressure development. This new breed of MVHR is not only efficient, it is also extremely quiet with trickle settings up to 40% staying below 20dBA, achieving the Holy Grail of high efficiency and low sound levels. Advance also features a revolutionary programmable summer bypass to ensure year-round thermal comfort.

Meanwhile, the intelligent Lo-Carbon Revive (<https://www.vent-axia.com/range/new-lo-carbon-revive>) is a new filter-less unitary fan designed to meet the specific needs of social housing, boasting powerful, quiet, efficient ventilation. It improves indoor air quality and comfort for tenants while being quick and easy to install, low maintenance and reliable. Highly versatile the Revive offers a choice of run speeds for multiple installation options and can be ducted or through the wall, making specification easy. Revive is also low maintenance since its market-leading Multi-Vortex™ technology does not require a filter and the highly sculpted interior actively repels dust, avoiding clogging, thus helping to avoid call backs. Revive also boasts reliability backed by up to seven years' warranty.

Featuring Smart Sense™ intelligent technology Revive is quick and easy to install with the fan featuring a simple alpha numeric LED display which is clear and easy to read and a three-button menu for commissioning and data gathering. Smart Sense™ also provides real-time data via an intuitive interface to communicate the fan's energy efficiency; a Day Logger which tracks how many days a fan has been running to ensure it is used as intended; and features an ambient response humidistat to avoid nuisance tripping. Tenants will appreciate that Revive has been designed to be powerful enough to remove moist air to avoid mould and condensation and ensure good IAQ, but at the same time quiet enough not to disturb them, while remaining energy efficient.

The H&V News Awards recognise and reward the achievements of the UK's diverse heating and ventilating sector with the winners selected by an expert panel of judges. Attended by the biggest names in the sector the H&V News Awards have firmly established themselves as the awards for the building services industry.

For further information on the Sentinel Kinetic Advance MVHR and the Lo-Carbon Revive, as well as other products and services offered by Vent-Axia, visit [www.vent-axia.com](http://www.vent-axia.com) or telephone 0844 856 0590.

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