Tackling Air Quality Reaps Rewards for Vent-Axia

Published: 04/10/2017

With air pollution rising up the agenda in the UK, Vent-Axia, is delighted to announce it has reached the final at two major industry awards with its Vent-Axia Pure Air, an innovative air filtration system. Designed specifically to improve indoor air quality (IAQ), the Vent-Axia Pure Air has been shortlisted in the ‘Commercial/Industrial Ventilation Product of the Year’ category at the HVR Awards and in the ‘Commercial Product of the Year’ category at the Electrical Industry Awards.

“We are delighted that our Vent-Axia Pure Air filtration system has been recognised at two such prestigious awards” said Ian Mitchell, Product Marketing Manager - New Build Residential. “With indoor air quality being proven to be crucial to the health of building occupants, the Vent-Axia Pure Air offers peace of mind by helping provide a healthy indoor environment. We are thrilled to have gained industry recognition which highlights the important issue of IAQ.”

With a growing body of research pointing to the health implications of poor IAQ in both domestic and commercial buildings, Vent-Axia has set the benchmark for high-level filtration with its Pure Air. The Vent-Axia Pure Air filtration system is designed to be used in conjunction with Mechanical Ventilation with Heat Recovery (MVHR) and Demand Energy Recovery (D-ERV) systems to increase filtration levels and offer a healthier indoor environment. Vent-Axia Pure Air removes pollutants from outside air that compromise the quality of indoor air when brought into a building.

MVHR and D-ERV systems extract harmful pollutants but also allow the air coming into a building to be filtered, taking out harmful airborne bacteria and dangerous contaminants. The Vent-Axia Pure Air filter then goes one step further to improve IAQ, working with the MVHR or D-ERV system, it is fitted to the intake airflow and incorporates two types of filtration—activated carbon and G4/F7 particulate filters to achieve even higher levels of filtration. G4 filters can remove up to 90% of the PM10 particles in the air, including some bacteria, most pollens and many types of industrial dust. Meanwhile, the finer F7 filters are ideal for inner city areas with heavy traffic since they remove up to 80% of the tiny PM2.5 particles, this includes fine diesel particulates.
Designed to improve IAQ in a wide range of new build buildings the Vent-Axia Pure Air is available in different sizes for use in properties from small apartments to large offices. The size of the filtration system needed is determined by the required airflow of each application. Plus the Vent-Axia Pure Air also has a range of rectangular and round spigot options, including combinations of both to offer unique versatility at the point of installation. The filter unit can be installed vertically or horizontally to optimise available space and fit a multitude of MHVR/D-ERV configurations, this makes the filtration system accessible to wider range of applications.

The Vent-Axia Pure Air provides high-level filtration levels with the particle filters conforming to EN 779 and combined with specially formulated gas filters help meet IAQ levels conforming to EU Directive 2008/50/EC. In addition, the Vent-Axia Pure Air is designed to improve indoor air quality and comfort for occupiers and so external noise is attenuated as it passes through the unit thus reducing induct noise and helping to achieve specified sound levels in dwellings.

This year the Electrical Industry Awards is celebrating its 25th anniversary of rewarding excellence in the electrical industry. The awards focus on the contribution of individuals, projects, organisations and technologies that have excelled in the use, development and installation of electrical products in the past year. Attended by 450 industry peers, the awards will be announced at The Royal Garden Hotel, Kensington, London on Thursday 26th October 2017. Find out more at http://www.electricaltimes.co.uk/awards/finalists.

Meanwhile, the HVR Awards Organised by Heating and Ventilating Review (HVR) magazine are designed to reward and celebrate the success, innovation and technology within the H&V sector. Winners will be announced at a prestigious awards ceremony on Thursday 26th October at London’s Chelsea Harbour Hotel. The evening includes a riverside drinks reception, three course meal and high profile awards presentation, as well as being an excellent opportunity to network with peers and colleagues. Find out more at http://www.hvrawards.com.

In addition to the Vent-Axia Pure Air being shortlisted, this month has also seen the Sentinel Kinetic Advance, a revolutionary Mechanical Ventilation with Heat Recovery (MVHR) unit, shortlisted twice in the Energy Awards in the ‘Energy Efficient Product of the Year - HVAC&R’ and ‘Innovation of the Year -Technology: Physical’ categories. The Energy Awards will be announced on Wednesday 6th December at the London Hilton on Park Lane. www.theenergyawards.com.