



FOR IMMEDIATE RELEASE

New pressure-independent automatic balancing dampers (ABDs) from *Ruskin*[®] mitigate stack effect in high-rise applications

ABDs provide reliable, precise and automatic airflow regulation for supply and exhaust applications, helping improve occupant comfort

Grandview, MO – (Jan. 24, 2017) – A new series of pressure-independent automatic balancing dampers (ABDs) from [Ruskin](#)—the ABD, ABD-SEA (with grille and steel enclosure box) and ABD-SEA-E (with grille and steel collar)—automatically regulate damper positioning for precise and automatic airflow in both supply and exhaust applications. The result is energy-saving performance that mitigates stack effect in high-rise buildings and improves comfort for building occupants. The dampers will be shown at booth C3334 during [AHR Expo](#), Jan. 30 – Feb. 1 at the Las Vegas Convention Center. Visitors can conduct simulations and demos on the dampers.

“Drawing on nearly 60 years of experience in the air control industry, we’ve developed a product that raises the bar in terms of making buildings more comfortable and healthy,” said Tim Vogel, director of air control solutions at *Ruskin*. “That’s because the *Ruskin* ABD is perfect for balancing supply ducts or more precisely controlling exhaust/supply ventilation requirements, improving indoor air quality and saving energy in the process, as it does not require electricity.”

The factory-assembled dampers also reduce installation, maintenance and labor costs by providing a single and simple, bi-directional design that works across the full pressure range in both exhaust and supply applications. Contractors and facility managers will find the dampers easy to install and manage, thanks to tool-free CFM adjustment—and up to 20 set point positions—with access through the damper grille, eliminating the need for the access door typically required with manual dampers. A universal Quick-Connect Adapter Ring further facilitates installation of the ABD, as it fits most adapter plates, and a Ruskiprene™ “T” seal ensures long-lasting durability.

The ABD also features a unique-to-the-industry, antimicrobial agent that mitigates the growth of mold and bacteria and contributes to improved indoor air quality. As a result, the dampers lend themselves to restroom and healthcare applications, along with hospitality, commercial/retail, clean room and office building installations, and can be installed in horizontal or vertical applications.

The dampers are UL 2043 listed with a UL94V-0 flame and smoke spread rating. The ABDs are also qualified for use in all FAA, FHWA, FRA, AMTRAK and FTA projects.

To view a video and download a brochure about these innovative new dampers, visit

www.ruskin.com/ABDnews.

About *Ruskin*

Acquired by Johnson Controls in 2014, *Ruskin* is a worldwide leader in manufacturing air control solutions. Backed by nearly 60 years of expert engineering and innovation, *Ruskin* is widely recognized as the most specified brand for high-performance air control solutions, including dampers, louvers, energy recovery ventilators (ERV), air measurement devices and sound control for HVAC systems. *Ruskin* products are used in commercial applications such as data centers, high-rise buildings, retail, hotels, healthcare and education facilities. In addition, *Ruskin* products can be found throughout the world's industrial applications, such as warehouses and transportation hubs.

About Johnson Controls

Johnson Controls is a global diversified technology and multi industrial leader serving a wide range of customers in more than 150 countries. Our 130,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat. We are committed to helping our customers win and creating greater value for all of our stakeholders through strategic focus on our buildings and energy growth platforms. For additional information, please visit <http://www.johnsoncontrols.com> or follow us @johnsoncontrols on Twitter.

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