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### **Duct Sealing Technology from AeroSeal Named 2016 AHR Expo Innovation Awards Product of the Year**

*ORLANDO, Fla., January 27, 2015* – On Monday, the 2016 Air-Conditioning, Heating, Refrigerating Exposition (AHR Expo) opened its doors to thousands of HVACR professionals seeking the industry’s latest and most cutting-edge developments.

As part of this initiative, exhibitors and attendees traveling from across the country and internationally participated in yesterday afternoon’s 2016 AHR Expo Innovation Awards ceremony. The awards were jointly presented by Doug Young, chairman of the Air-Conditioning, Heating and Refrigeration Institute (AHRI), David Underwood, president of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), and Clay Stevens, president of the International Exposition Company (IEC) to winners from across 10 product categories.

Additionally, AeroSeal’s duct sealing technology was announced as the winner of the 2016 AHR Expo Innovation Awards “product of the year” accolade.

“We are pleased to honor AeroSeal with this award, recognizing that it offers a groundbreaking solution to an industry-wide problem,” said Clay Stevens, president of IEC. “For decades, ventilation issues have gone untreated, simply because there was no viable solution to sealing otherwise hard-to-access leaks. AeroSeal’s technology has taken this complex issue and made it into a relatively simple task.

“At large, we offer our congratulations to all of this year’s AHR Expo Innovation Award winners, who undoubtedly made the judges’ jobs difficult with an incredible display of inventiveness and solution-driven products,” Stevens continued.

With this new technology, AeroSeal has provided the industry’s first alternative to traditional manual duct sealing products. The aerosol-based solution works from the inside of ventilation shafts to “seek” and bond-seal targeted leaks, rather than coating the entire inside of the shaft with sealant.

The technology, developed by Lawrence Berkeley National Laboratory with funding from the U.S. Department of Energy, EPA and others, works from inside the shaft to find and seal leaks. AeroSeal’s solution, which eliminates the need to disrupt or destroy current construction, provides much-

anticipated relief to HVAC contractors, for whom accessing exhaust shafts in existing buildings was previously difficult, if not impossible, without major demolition. This duct sealing technology has been employed to fix critical ventilation issues in numerous buildings and facilities, including hospitals and multi-story apartment buildings.

“Almost every home in the United States has residential duct leakage that keeps as much as 30 percent of air in a given home out of occupied spaces,” said Neal Walsh, senior vice president of strategy and commercial sales at AeroSeal. “This results in a huge loss of energy, but until now solving the problem has typically required major disruption to home interiors. Our technology allows a contractor to seal up duct work that’s already been installed, improving both comfort and energy savings.

“We are excited and proud to have received this award, and consider it a big step forward for our industry,” Walsh continued. “We’ve been overwhelmed with the amount of positive response and are now more motivated than ever to create solutions to ventilation problems. After years of attending AHR Expo, we’ve become great believers in the show and its value as a connecting point and as a platform to raise awareness.”

In total, the complete list of 2016 AHR Expo Innovation Award winners includes:

**Building Automation:** Accutrol AVC Fume Hood Control System from Accutrol, LLC

**Cooling:** ZoomLine™ Flexible Tubing from Sporlan – Parker Hannifin

**Green Building:** Piranha Wastewater Heat Recovery Heat Pump from International Wastewater Systems Inc.

**Heating:** Victaulic Grooved System for Saturated Steam Piping from Victaulic

**Indoor Air Quality:** ASCENDANT™ conventional cooling, active desiccant hybrid system from SEMCO LLC

**Plumbing:** NEUTON controlled chilled beam pump module from SEMCO LLC

**Refrigeration:** HEOS Sistema – high efficiency waterloop system for commercial refrigeration from CAREL INDUSTRIES S.p.A.

**Software:** PlasmaSoft 2.0 IAQ Procedure Software from Plasma Air International

**Tools & Instruments:** ZoomLock™ Braze-Free Fittings from Sporlan – Parker Hannifin

**Ventilation:** AeroSeal duct sealing technology from AeroSeal

The judging panel recognized an additional 33 products and technologies with honorable mentions.

### *About AHR Expo*

The International Air-Conditioning, Heating, Refrigerating Exposition (AHR Expo), which began more than 85 years ago as a heating and ventilation show, has now grown into one of the world’s largest HVACR events. The Exposition is held annually in key markets and major cities across the U.S., hosting close to 2,000 exhibitors and bringing in crowds of 60,000 industry professionals. The Show provides a unique forum for the HVACR community to come together and share new products, technologies, and ideas. The event is co-sponsored by ASHRAE and AHRI, and is held in conjunction with ASHRAE’s Winter Conference.

### *About International Exposition Company, Inc. (IEC)*

International Exposition Company (IEC) is a Westport, Conn.-based trade show management company. For more than 100 years, the company has built its reputation on a track record of

honesty, respect and fairness for exhibiting companies and show attendees. IEC owns and manages three major trade show events; the annual AHR Expo (International Air-Conditioning, Heating, Refrigerating Exposition), the biennial AHR Expo-Mexico, and the biennial Chem Show. Attendance across the three events totals in excess of 70,000.

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