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CONTACT: Ryan Nolan
Global Public Relations Program Manager
Building Technologies & Solutions, Johnson Controls
Work + 1 414 524 6170
Mobile + 1 414 378 9641
Ryan.P.Nolan@jci.com

Johnson Controls to showcase advanced HVACR technology at 2018 AHR Expo

Company's unmatched portfolio of HVACR products optimize building performance and sustainability

MILWAUKEE – (Dec. 4, 2017) – [Johnson Controls](http://www.johnsoncontrols.com) will showcase an expanded heating and cooling product portfolio at the 2018 AHR Expo, Jan. 22 to 24 in Chicago (booth number 5349). Key technologies on display include the *Metasys*® Building Automation System, *Verasys*™ Plug-and-Play Controls System and YORK® Affinity™ Variable Capacity Residential Systems (a 2018 AHR Innovation Award finalist).

These products are designed to simplify building management, increase efficiency and sustainability, and save time and money, all while keeping occupants comfortable, productive and secure:

- The new YORK Affinity Variable Capacity Residential Systems feature inverter-driven variable capacity technology, which dynamically adjusts capacity and airflow, unlike conventional systems that simply turn on or off. Air circulates more precisely and quietly, maximizing comfort while reducing energy consumption. The systems are ENERGY STAR® Most Efficient qualified, featuring up to 20 SEER YXV air conditioners and YZV heat pumps that can reduce energy costs by as much as 50 percent compared to older 10 SEER units.
- The new *Metasys* 9.0 Building Automation System offers substantial enhancements to the *Metasys* product line, including two new IP/Ethernet-based controllers and user

interface (UI) features that make finding critical information and resolving issues easier than ever. The *Metasys* system also debuts a new, cloud-hosted optimization platform that proactively analyzes building data and an exclusive first look at new integration capabilities.

- *Verasys* is the first plug-and-play solution that integrates heating, ventilation, air-conditioning and refrigeration (HVACR) equipment and controls. Designed for light commercial buildings, this controls system provides a simple user experience with configurable controllers that seamlessly connect to a vast array of mechanical equipment, controls and sensors, without requiring any special programming tools.

“By expanding our overall portfolio of HVACR, controls, automation, fire protection and security products, we can now offer our customers a broader range of connected buildings solutions,” said Bill Jackson, president of global products, Building Technologies & Solutions for Johnson Controls. “As building technology converges, we’re in position to solve greater facility challenges and empower distributors, dealers and contractors to grow their businesses.”

Also on display will be a revolutionary advancement that challenges everything about conventional chiller design. To learn more, visit www.YORK.com/Next.

In addition to the new technologies being launched at AHR Expo, Johnson Controls will feature a presentation theater, where subject matter experts will present on a variety of industry-related topics. This year’s topics include the latest innovations in home and building thermostats, the benefits of low entering condenser water for chillers, variable speed drive (VSD) technology, and the importance of IP-based field equipment controllers. For more information, visit Johnson Controls at the AHR Expo, or go to www.johnsoncontrols.com.

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 120,000 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.

About Johnson Controls Building Technologies & Solutions

Johnson Controls Building Technologies & Solutions is making the world safer, smarter and more sustainable – one building at a time. Our technology portfolio integrates every aspect of a building – whether security systems, energy management, fire protection or HVACR – to ensure that we exceed customer expectations at all times. We operate in more than 150 countries through our unmatched network of branches and distribution channels, helping building owners, operators, engineers and contractors enhance the full lifecycle of any facility. Our arsenal of brands includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, PENN®, Sabroe®, Simplex® and Grinnell®. For more information, visit www.johnsoncontrols.com or follow @JCI_Buildings on Twitter.

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Photo Captions:

The YORK Affinity YZV 20 SEER Variable Capacity Heat Pump and YXV 20 SEER Variable Capacity Air Conditioner were named 2018 AHR Innovation Award finalists.



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