



NEWS RELEASE

Johnson Controls to unveil improved energy and cost efficient heating and cooling solutions for buildings worldwide

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MILWAUKEE – (January 22, 2015) – Johnson Controls will introduce its new variable refrigerant flow (VRF) and building management solutions to create and maintain better performing buildings worldwide at the International Air-Conditioning, Heating, Refrigerating (AHR) Expo, January 26-28, in Chicago, Illinois.

Johnson Controls, a global multi-industrial company, will unveil its new VRF solution, a benefit of the company's recent [Hitachi joint venture](#). The ductless and modular HVAC solution heats and cools multiple building zones to increase energy savings, improve occupant comfort, and lower construction costs. VRF features Hitachi's high-efficiency compressors and is complemented by energy modeling and selection tools to measure and compare VRF to other HVAC technologies.

"We recognize that heating and cooling strategies are not one-size-fits-all. That's why we've developed new digital selection and configuration tools that will help owners, operators and consultants compare heating and cooling solutions," said Bill Jackson, president, Johnson Controls Building Efficiency. "When VRF is your best choice, our solution uses compressor technology that operates at unmatched efficiency levels."

Johnson Controls will also unveil the new user interface for its Metasys building automation system, which connects HVAC, lighting, security and fire protection systems on a single platform. New system configurations, programming capabilities, and additional IT features will improve productivity, reduce energy costs and enhance security.

"We've improved Metasys by making the tool more intuitive, easier to use and more mobile-friendly in today's fast-paced world. The new interface transforms data into building intelligence to help owners and operators make better informed decisions to improve bottom lines and meet building needs," said

Jackson.

In addition to its VRF and Metasys advancements, Johnson Controls will also feature the following in Booth 5023:

- Connected Chiller technologies to remotely monitor chiller performance in real-time to ensure system performance, proactively manage maintenance, and extend the chiller's lifecycle.
- York magnetic centrifugal chiller (YMC2) which offers up to 13 percent better efficiency than conventional, variable-speed chillers and is recognized as the quietest chiller in its class.
- New design-through-delivery process for York custom air handling units orders to lower specification risk, reduce manufacturing and installation time, and ensure system quality.
- New Unitary Products Group direct-fit commercial rooftop units and the soon-to-be-released residential HVAC product line including a new residential packaged unit, air handling unit and an outdoor condenser.

More than 40,000 people are expected to attend the AHR Expo. For more information, please visit www.johnsoncontrols.com/ahr.

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About Johnson Controls:

Johnson Controls is a global diversified technology and industrial leader serving customers in more than 150 countries. The company's 170,000 employees create quality products, services and solutions to optimize energy and operational efficiencies of buildings; lead-acid automotive batteries and advanced batteries for hybrid and electric vehicles; and interior systems for automobiles. Johnson Controls' commitment to sustainability dates back to its roots in 1885, with the invention of the first electric room thermostat. Through its growth strategies and by increasing market share, Johnson Controls is committed to delivering value to shareholders and making its customers successful. In 2014, Corporate Responsibility Magazine recognized Johnson Controls as the #12 company in its annual "100 Best Corporate Citizens" list. For additional information, please visit <http://www.johnsoncontrols.com> or follow [@johnsoncontrols](https://twitter.com/johnsoncontrols) on Twitter.

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