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## **Trane Sintesis™ Chiller Wins New Product of the Year Award from School Planning and Management Magazine**

*New solution from Trane offers schools and universities option to reduce their environmental footprint, improve efficiency and reduce greenhouse gas emissions*

**Davidson, N.C., Dec. 17, 2015** – Trane, a leading global provider of indoor comfort solutions and services and a brand of Ingersoll Rand,

earned the [New Product of Year Award](#) from School Planning and Management Magazine for the [Trane® Sintesis™](#) family of air-cooled chillers. The award honors the outstanding product development achievements of manufacturers and suppliers whose products or services are considered particularly noteworthy in helping to improve the learning environment.

Trane Sintesis chillers are part of the Ingersoll Rand EcoWise™ portfolio of products designed to lower environmental impact with next-generation, low global warming potential (GWP) refrigerants and high-efficiency operation.

“We are honored to receive this award from School Planning and Management Magazine,” said Dave Regnery, president, Trane Commercial, North America, Europe, the Middle East and Africa. “Trane is committed to offering schools and universities new options for reducing greenhouse gas emissions while also significantly improving acoustics to create an ideal learning environment.”

Trane Sintesis chillers are available now and can operate with either R-134a or Opteon™ XP10 (R-513A), a non-flammable, low global warming potential (GWP) refrigerant from The Chemours Company. Opteon™ XP10 provides an excellent performance and efficiency match to R-134a, with a 56 percent reduction in GWP. Trane Sintesis chillers utilize up to 40 percent lower refrigerant charge due to the compact, high-efficiency, integrated, low refrigerant (CHIL) evaporator designs and micro-channel condenser designs. In addition to reducing greenhouse gas emissions, this portfolio provides increased building efficiency, multiple acoustical treatment strategies for low sound output and comes standard with AdaptiView™ control panel for simplified operation.

“Trane Sintesis chillers are quieter at part load conditions such as nighttime and weekends, making them a perfect choice for installations in schools next to neighborhoods,” added Regnery. “When we designed this product it was important to not only consider energy and environmental goals of school districts and universities, but to also address the important connection between the indoor environment and academic performance.”

### **Ingersoll Rand Climate Commitment**

Ingersoll Rand, a world leader in creating comfortable, sustainable and efficient environments, announced in 2014 the company's Climate Commitment to reduce greenhouse gas emissions from its products and operations by 2030. The Ingersoll Rand [Climate Commitment](#) pledged to:

- Cut the refrigerant greenhouse gas (GHG) footprint of its products by 50% by 2020 and incorporate lower global warming potential (GWP) alternatives across its portfolio by 2030;
- Invest \$500 million in product-related research and development over the next five years to fund the long-term reduction of GHG emissions; and
- Reduce company operations-related GHG emissions by 35% by 2020.

To date, the company's Climate Commitment has supported the avoidance of approximately 1.5 million metric tons of CO<sub>2</sub>e globally, which is the equivalent of avoiding annual CO<sub>2</sub> emissions from energy used in more than 200,000 homes and more than 1.6 billion pounds of coal burned. By 2030, the company expects to reduce its carbon footprint by 50 million metric tons.

As the company continues to execute upon its Climate Commitment, it will advance high performance, low GWP solutions for its customers, and will continue to measure and reduce the carbon footprint of its facilities and fleet. These solutions will

continue to match the Ingersoll Rand legacy of efficient, reliable and sustainable innovations that delight the marketplace and exceed expectations.

For more information on the Ingersoll Rand Climate Commitment, visit our [website](#).

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#### **About Ingersoll Rand**

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including [Club Car®](#), [Ingersoll Rand®](#), [Thermo King®](#) and [Trane®](#)—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results. For more information, visit [www.ingersollrand.com](http://www.ingersollrand.com).

#### **About School Planning and Management Magazine**

[School Planning and Management Magazine](#) is a solution-oriented magazine for professionals serving the K-12 education market. More than 48,000 top-level decision makers in school districts nationwide depend on SP&M for their information needs. Editorial features practitioner-based articles, topical supplements and special reports that focus on Facilities, Safety & Security, Technology, Business, Finance and the Learning Environment.

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