



FOR IMMEDIATE RELEASE

Contact:

Joan Schimml
Trane, a brand of Ingersoll Rand
+1 651.260.4983, joan.schimml@irco.com

**Trane Engineer Receives ASHRAE Journal Paper Award for
Second Consecutive Year**

La Crosse, Wis., June 26, 2013 – John Murphy, an applications engineer for [Trane](#), a leading global provider of indoor comfort solutions and services and a brand of [Ingersoll Rand](#), has been named the recipient of the ASHRAE Journal Award for 2012. This award marks the second time in as many years that Murphy has won.

Murphy's award recognizes the best *ASHRAE Journal* paper or article of 2012. His article, "Total Energy Wheel Control in a Dedicated OA (Outdoor Air) System," was published in the March 2012 edition of the ASHRAE Journal.

The award-winning article focuses on the proper control of a total energy wheel (or enthalpy wheel) when applied in a dedicated outdoor air system. Proper control of the energy recovery device is critical to achieve expected energy savings.

ASHRAE presented awards for 2012 during their annual meeting honors and awards ceremony in Denver on June 22.

###

About Murphy

John Murphy is an applications engineer for Trane and has been with the company since 1993. His primary responsibility as an applications engineer is to aid system design engineers and Trane sales personnel in the proper design and application of heating, ventilation and air conditioning (HVAC) systems. His main areas of expertise include energy efficiency, dehumidification, air-to-air energy recovery, psychrometry, ventilation, and ASHRAE Standards 62.1 and 90.1.

Murphy, who is an accredited professional in Leadership in Energy and Environmental Design (LEED AP), is the author of numerous Trane application manuals and Engineers Newsletters and is a frequent presenter on the Trane Engineers Newsletter Live program series. He is a member of ASHRAE, has authored several articles for the ASHRAE Journal, is a member of that society's "Moisture Management in Buildings" and "Mechanical Dehumidifiers" technical committees, and presented on a national ASHRAE webcast. He was also a member of several of the committees responsible for writing ASHRAE's Advanced Energy Design Guides.

About ASHRAE

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.



News Release

About Ingersoll Rand

Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands—including [Club Car®](#), [Ingersoll Rand®](#), [Schlage®](#), [Thermo King®](#) and [Trane®](#)—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilation and air conditioning systems, building and contracting services, parts support and advanced control. Ingersoll Rand is a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit ingersollrand.com or trane.com.