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## **Trane AquaStream<sup>3G</sup> Now Offers Heat Recovery on Entire Range**

### ***Recovering heat rejected by HVAC systems presents efficient, sustainable hot water solution***

**Brussels, Belgium, August 11, 2011** – As utility costs continue to rise, building managers consider efficiency a top priority for their heating, ventilating and air conditioning (HVAC) systems. Trane, a leading global provider of indoor comfort systems and solutions and a brand of Ingersoll Rand, now offers heat recovery on its entire range of AquaStream<sup>3G</sup> chillers and heat pumps to help achieve significant savings.

AquaStream<sup>3G</sup> heat recovery uses the heat rejected by the condenser to produce hot water for a variety of purposes. This includes the production of hot water (e.g. for showers), dehumidification (e.g. for pool areas) and process applications. The re-use of otherwise wasted heat allows building managers to realize energy and cost savings, as well as environmental goals.

Trane offers heat recovery as an option on the entire range of AquaStream<sup>3G</sup> chillers and heat pumps, including the high-efficiency models and special acoustic packages. Typical applications of the AquaStream<sup>3G</sup> with heat recovery include hotels, hospitals and industrial facilities that require economical means of heating water.

To meet specific customer needs, both partial and total heat recovery are available. For example, the AquaStream<sup>3G</sup> model with a cooling capacity of 165kW offers a heating capacity of 48kW (30 percent) in partial heat recovery mode and 115kW (70 percent) in total heat recovery mode.

Trane dedicated significant research and development to maintaining reliability and performance while engineering the AquaStream<sup>3G</sup> for inclusion of heat recovery technology. This included the optimization of oil management and compressor lubrication.

“The AquaStream<sup>3G</sup> already offered a combination of high efficiency and low noise that is unique to the market. With the addition of heat recovery, the AquaStream<sup>3G</sup> delivers additional cost savings by eliminating the separate requirement to heat water,” said Cary Collins, vice president of product management and marketing for the Climate Solutions sector of Ingersoll Rand in the Europe, Middle East, India and Africa region (EMEIA).

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### **About Ingersoll Rand**

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