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**Carrier[®] Evergreen[®] 23XRV with Foxfire[®] Compression Technology
Surpasses Industry Efficiency Standard by Up to 44 Percent**

SYRACUSE, N.Y., Mar. 19, 2012 — Carrier's [Evergreen[®] 23XRV](#) has surpassed industry standards for energy efficiency, now offering Integrated Part Load Values (IPLV) as low as 0.299 kW/Ton, which exceeds the American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE) 90.1 efficiency standards by up to 44 percent. The award-winning water-cooled, variable-speed screw chiller is available with non-ozone depleting HFC-134a refrigerant and Foxfire compression technology, making it one of the most efficient, reliable and durable chillers in the industry. [Carrier](#), the world's leader in high technology heating, air-conditioning and refrigeration solutions, is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE: UTX).

“Surpassing the 0.300 kW/Ton IPLV mark is an amazing achievement in our industry, similar to running a four-minute mile in track or breaking the sound barrier in aviation — milestones that were long thought to be unachievable,” stated Greg Alcorn, vice president, commercial sales and marketing, Carrier. “In addition to breaking this efficiency barrier, the Evergreen 23XRV features robust and flexible operation with a wide operating envelope and surge-free compression. We are continually expanding the capabilities of our Evergreen chillers to deliver superior efficiency and sustainability while meeting — or exceeding — our customers' needs.”



Evergreen 23XRV water-cooled chillers are available in several configurations to meet the needs of diverse job sites, including the CE Pressure Equipment Directive (PED) in Europe. The units are supported by Revit® Building Information Modeling (BIM) drawings to help engineers and architects in more accurate design, construction planning and fabrication.

Carrier Evergreen chillers are also the industry's first full series of seismic-compliant chillers. They conform to International Building Code and ASCE 7 seismic qualification requirements in concurrence with ICC ES AC156 Acceptance Criteria.

Alcorn added, "Customers can be confident that Carrier products are not only energy efficient with non-ozone depleting refrigerant, but they are also manufactured at best-in-class factories, including Carrier's Charlotte, N. C. chiller manufacturing facility, which is a 2011 *IndustryWeek* 'Best Plants' Award Winner and a Leadership in Energy and Environmental Design (LEED®) Certified facility."

For more information on the Carrier Evergreen 23XRV with Foxfire compression technology, visit carrier.com.

ABOUT CARRIER

Carrier is the world's leader in high technology heating, air-conditioning and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls, and energy services for residential, commercial, retail, transport and foodservice customers. Founded by the inventor of modern air conditioning, Carrier improves the world around us through engineered innovation and environmental stewardship. Carrier is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide. Visit www.carrier.com for more information.

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