



## News

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### **CARRIER ACHIEVES WORLD CLASS EFFICIENCY ON AQUAFORCE™ AIR-COOLED CHILLERS USING NEW MICROCHANNEL COIL TECHNOLOGY**

(LAS VEGAS, Nev. – January 26, 2006) – Carrier Corporation, a unit of United Technologies Corp. (NYSE: UTX), today announced the achievement of world class efficiencies of 10.9 EER full-load and 15.4 part-load on the company's premium line of AQUAFORCE™ Air-Cooled Chillers with non-ozone depleting HFC-134a refrigerant by utilizing new microchannel coil technology. This introduction is another first by Carrier in the heating, ventilation, air conditioning and refrigeration (HVAC/R) industry in the application of high efficiency, environmentally sound products.

"Microchannel coil technology is widely used in the automotive industry to increase heat transfer efficiency while providing enhanced reliability through improved corrosion resistance," said David Sabatino, product manager, Carrier air-cooled chillers. "Microchannel coils come standard with an industry exclusive three-year coil warranty on all AQUAFORCE™ models ranging from 80 to 500 tons," added Sabatino.

In addition to the AQUAFORCE™ chiller's efficiency and improved corrosion resistance using the new microchannel coil technology, the chiller is now even more environmentally sound. "Because of the unique microchannel arrangement, chillers utilizing these condenser coils operate with up to 30 percent less refrigerant," said Bruce Burdon, director of product management and marketing, Carrier North America Commercial. "Extending this shared technology to our commercial air-cooled chillers further solidifies Carrier's position as an environmental leader by providing best in class efficiency with enhanced product reliability."

Ken Fox, President, North America Commercial, added, "AQUAFORCE™ combines superior energy efficiency with a non-ozone depleting refrigerant that does not harm the Earth's protective ozone layer. This is important, because just last month scientists reported the effects of ozone depletion are worse than first thought, delaying ozone recovery to 2065. With this news, it becomes even more important to accelerate the use of non-ozone depleting technologies."

The United Nations has previously reported that ozone depletion causes increased rates of skin cancer, eye disease and eco-system disruptions. Consequently, the Montreal Protocol and U.S. Clean Air Act require the phase-out of all HCFC-based products.

United Technologies Corp., based in Hartford, Connecticut, is a diversified company that provides a broad range of high technology products and support services to the building systems and aerospace industries.