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**Carrier Corp. Enhances Year-Round Indoor Comfort with Humidi-MiZer® Adaptive Dehumidification System**

SYRACUSE, N.Y., Jan. 31, 2011 — The Carrier® Humidi-MiZer® adaptive dehumidification system offers a cost effective, flexible and high performing solution to consistently maintain year-round indoor comfort, temperature and humidity levels. The Humidi-MiZer system is available on most Carrier Weather Series packaged rooftops from 3 to 25 tons as an all-inclusive factory installed option. Providing up to 35 percent more moisture removal than typical conventional hot gas reheat systems, the Humidi-MiZer system is better able to adapt to peak and part load conditions. Carrier Corp., a unit of United Technologies Corp. (NYSE:UTX), is the world's leader in high technology heating, air-conditioning and refrigeration solutions, improving the world around us through engineered innovation and environmental stewardship.

The Humidi-MiZer system can increase the latent capacity of a standard rooftop unit by up to 40 percent versus conventional models and still allow the capability for dehumidification without the necessity for cooling. Many applications can benefit from this technology, including schools, restaurants, and churches, which have a high degree of variable occupancy. Additionally, supermarkets and health clubs can benefit as high humidity levels in these facilities may cause inefficient operation of refrigeration systems and propagate the growth of mold and mildew, respectively.

“Carrier has a heritage of engineering leadership, developing some of the most technologically advanced, innovative equipment in the industry,” stated Greg Alcorn, vice president, commercial sales and marketing, Carrier Residential and Commercial Systems. “The Humidi-MiZer adaptive dehumidification system is no exception. It expands the envelope of Carrier packaged rooftop products to provide unprecedented flexibility for year-round indoor comfort.”

Using a simple space thermostat and humidistat input, the Humidi-MiZer system changes the refrigerant flow by adjusting the position of the refrigerant solenoid valves. There are three modes of operation: normal, sub-cooling and hot gas reheat. For units with two refrigerant circuits, each circuit can operate in each of the three modes independently, giving the unit the flexibility to satisfy space, temperature and humidity loads.

Ted Cherubin, product marketing manager, Carrier Residential and Commercial Systems, noted, “The Humidi-MiZer system is a factory designed, tested and installed option specifically engineered for optimum performance and reliability with Carrier rooftop units. As such, it is also backed by our rooftop unit’s factory limited warranty.”

For more information on the Carrier Humidi-MiZer adaptive dehumidification system and Weather Series packaged rooftops visit [www.carrier.com](http://www.carrier.com).



### **About Carrier Corp.**

Carrier Corp. 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 unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide. Visit [www.carrier.com](http://www.carrier.com) for more information.

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