



Carrier

A United Technologies Company

For Immediate Release

Contact: Jon Shaw
Carrier Transicold
(315) 432-6442
jon.shaw@carrier.utc.com

New V-Force™ Fan Makes Carrier X2 Series Even Quieter

ATHENS, Ga., Dec. 16, 2008 – Carrier Transicold's X2 series trailer refrigeration units are now among the quietest on the market, thanks to the coupling of the new V-Force™ fan with the new Stealth® 2 option. Carrier Transicold is part of Carrier Corp., a business unit of United Technologies Corp. (NYSE: UTX).

Seven decibels quieter than the traditional condenser fan it replaces, the V-Force fan is now a standard feature of all X2 series units. The new fan is engineered with vortex-suppression tips that virtually eliminate spinning pockets of re-circulating air that result in inefficiency and noise. In addition, the new fan minimizes pulsations through fan drive-system components that can result in additional noise and component wear.

For system cooling, particularly in high-ambient operations, the V-Force fan delivers 8 percent more airflow to the radiator and condenser than a conventional condenser fan. A cooler condenser also helps keep down compressor head pressures, reducing the power needed to operate the compressor for both better fuel economy and longer compressor life. With half the weight of the old-style fan, the V-Force fan puts less stress on the fan shaft, bearings, seals and other drive components.

Carrier X2 Series Now Even Quieter – 2

For customers with particularly noise-sensitive applications, such as urban deliveries, the Stealth 2 noise abatement option offers additional sound reduction. The Stealth 2 option takes technology from Carrier's original Stealth package and adds a tuned intake system to the diesel engine, further enhancing noise suppression and sound quality.

The tuned intake system uses a high-capacity noise-suppressing air cleaner and a Helmholtz resonator, an acoustically engineered chamber that captures and dissipates targeted sound waves before they propagate away from the refrigeration unit. The tuned intake system achieves a 30-decibel sound reduction for certain frequencies.

"The tuned intake system targets low-frequency rumbling noises that travel longer distances," explained Dave Kiefer, product manager – Trailer Products. "These are wavelengths that cause concerns with neighbors in residential areas near distribution centers or when drivers make urban deliveries."

For more information about the new V-Force fan and Stealth 2 option, turn to the experts in Carrier Transicold's dealer network or visit www.trucktrailer.carrier.com.

About Carrier Transicold

Carrier Transicold provides industry-leading transport temperature control and anti-idling solutions with a complete line of equipment for refrigerated trucks, trailers and containers, auxiliary power units for heavy-duty trucks and transport air-conditioning systems for buses and recreational vehicles. Carrier Transicold is a unit of Carrier Corp. Headquartered in Farmington, Conn., Carrier Corp. is the world's largest provider of heating, air-conditioning and refrigeration solutions. With 2007 revenues of \$14.6 billion, Carrier has approximately 43,000 employees worldwide and operations in more than 170 countries. Carrier is part of United Technologies Corp., a Hartford, Connecticut-based provider of products and services to the aerospace and building systems industries worldwide. Visit www.carrier.com for more information.

###