

## **Carrier Announces Production of AvantAC Classic Bus Air Conditioning Line in China**

September 19, 2005

SHANGHAI – Carrier Corporation today announced the start up of its new AvantAC™ Classic line of rooftop air conditioning systems for city and coach buses in China.

AvantAC Classic was developed by an international team of European and North American engineers. Bringing together air conditioning experts and regional application expertise from all over the world, AvantAC Classic offers exceptional quality and reliability – key concerns for bus manufacturers, owners and operators.

In addition to the complete system, every component, sub-system and the complete system is fully life cycle tested. Suppliers are assessed against stringent quality and reliability criteria.

Carrier's Jiading manufacturing facility has been redesigned to meet international Carrier standards, with complete quality control over all assembly processes. The Jiading plant will supply complete AvantAC Classic bus air conditioning systems in China and for the Asian region, and sub-assemblies to all regional configuration sites worldwide.

“For more than a century, Carrier, and our parent company, United Technologies Corporation, have a long and proud record of doing business in China,” said Ted Amyuni, president, Carrier Transicold. “What makes our announcement today so significant is that we are launching and building our latest bus air conditioning technology here in China.”

The AvantAC Classic product line covers requirements for air conditioning in the standard 16 kW – 42 kW range, offering excellent adaptability to various bus designs. Flexible air transition ducts, which carry the supply air directly into the side air ducts, enable the unit to be fitted easily onto bus roofs with differing radii. The system's return air openings are of maximum size. Accordingly the return air grille can be located in multiple positions to suit technical or styling requirements. Larger filter sizes can be selected, with extended lifetimes. Condensate drainage has been improved by a new blower arrangement. Installation is simpler and condensed water within the system is now expelled under pressure, ensuring effective drainage.

“Carrier's name is synonymous with global leadership in air conditioning technology,” said Uwe Schulz, Carrier's global

platform leader for Bus air conditioning systems. “This experience has been combined with outstanding product quality and reliability and extensive expertise in customized applications to create a new product that has the flexibility to meet numerous customer requirements.”

The AvantAC Classic is part of the same platform as the innovative AvantAC Electric, resulting in the same footprint, interface and fixing requirements. Therefore two different technologies will be offered for the same vehicle models with little modification: an attraction to many bus OEMs and bodybuilders.

Farmington, Conn. USA-based Carrier Corporation is the world's largest manufacturer of heating, air conditioning and refrigeration systems and equipment. It is a subsidiary of United Technologies Corporation (NYSE:UTX), provider of a broad range of high-technology products and support services to the aerospace and building systems industries.