



Carrier Commercial Refrigeration's Innovative Integrated System Installed at SPAR Supermarkets

VIENNA, September 7th, 2009-- SPAR Austria, a leading Austrian food retailer, installed an integrated heating, air conditioning and refrigeration solution from Carrier Commercial Refrigeration in a newly opened supermarket in St. Gilgen, Austria. SPAR will install this innovative system, which is designed to significantly reduce energy consumption and CO₂ emissions, at four additional SPAR and INTERSPAR stores within the next 12 months. Carrier Corp. is a unit of United Technologies Corp. (NYSE:UTX).

With a focus on responsible retailing and corporate social responsibility, SPAR organizations in continental Europe have been involved in energy reduction and waste management programs for more than a decade. Last year Carrier Commercial Refrigeration installed the first transcritical carbon dioxide (CO₂) refrigeration system for supermarkets in a EUROSPAR market at Klagenfurt, Austria. With the selection of Carrier Refrigeration's integrated solution, SPAR continues its long track record of environmental stewardship.

In this new integrated system, one central compressor pack device is used to operate the air conditioning and heating equipment as well as the refrigerated cabinets. With one device managing all these functions efficiently together, energy consumption can be optimized. In addition, the waste heat from the system can be reused in operations, reducing CO₂ emissions.

"By using the waste heat from refrigeration systems, we fully eliminated fossil fuels for heating," said Hans K. Reisch, SPAR Director. He adds, "Thanks to this technology, we are going to eliminate about 23 tons of CO₂ in our St. Gilgen supermarket."

Christoph Brouwers, director of project engineering at Carrier Kältetechnik Deutschland states, "We are very proud to have developed an integrated system in which we manage the

loads of refrigeration, heating and air-conditioning most efficiently together. In order to avoid any needless CO₂ emissions, we transfer all heat generated from the refrigeration system to the space heating system if required. Further heating demand would be supplied by the integrated heat pump cycle while using ambient heat via the air cooled condenser / evaporator. Thanks to the ambient heating source, our system does not require any additional investment for geothermal or water pump devices. It could be installed wherever an ordinary refrigeration system could be operated, which makes it nearly deployable without restrictions.” Brouwers further notes that only the compressor pack device is factory made, while the rest of the system can be tailor made for a specific project.

Felix Reiterits, managing director for Carrier Commercial Refrigeration Austria, believes this new environmentally sound technology will have a major influence on future projects in the Austrian food retail market.



Hans K. Reisch, SPAR Director

About SPAR Austria Group

The SPAR Austria Group is a trading company operating not only in Austria, but also in the neighboring countries of Northern Italy, Slovenia, Hungary, the Czech Republic and Croatia. The SPAR brand stands for a modern food retail business. In Austria, SPAR operates from about 1,400 locations (SPAR, SPAR-Gourmet, EUROSPAR, INTERSPAR, Maximarkt) and holds a strong number two position on the Austrian market with a 28.3% market share. The SPAR Austria Group operates in the markets in Northern Italy, Slovenia, Hungary, the Czech Republic and Croatia via ASPIAG, the foreign branch of the Company. In 2008, the group turnover of the SPAR Group amounted to EUR 10.88 billion, half of which was achieved abroad.

Further information: www.spar.at, www.aspiag.com

About Carrier Corp.

Carrier Corp., headquartered in Farmington, Conn., is the world's largest provider of heating, air-conditioning and refrigeration solutions, with 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.