

# SERBIA'S MASTER FRIGO TEAMS UP WITH THERMO KING ON RETROFIT PROJECT

**W**hen GSP Belgrade City Bus Transportation contacted leading Serbian refrigeration company MASTER FRIGO about retrofitting 146 buses with air conditioning units, MASTER FRIGO contacted Thermo King.

The assignment in the summer of 2011 involved 72 solo (12 meter) and 74 articulated (18 meter) buses and a 90-day timeframe for completion. The Thermo King units chosen to meet GSP's needs were the SR-700 and the SR-500 refrigeration units.

"GSP required units that would keep the bus temperature 10 degrees lower than the outside ambient temperature," explained Ulf Kueck, director of sales & service Bus HVAC, Thermo King EMEA. "The SR-700 and SR-500 were perfect for the cooling requirements and bus lengths, and they were able to be retrofitted onto the older busses successfully."

In all, there were 72 SR-700 units installed and 148 SR-500 units installed, as two of the smaller units were required for each of the GSP articulated busses.

Retrofit installations are generally a bit more complicated, but MASTER FRIGO technicians were successful in meeting the challenges with the technical support of Thermo King. Most of the installations were completed on site at GSP,

while some were done in MASTER FRIGO workshops to meet the required customer deadline. The project required a team of individuals to complete the retrofits, with as many as 50 people involved at one time.

This was the first time Thermo King partnered with MASTER FRIGO.

"We are glad to begin cooperation with GSP, a valuable customer, and Thermo King, the number one producer of air conditioning units," said Rodoje Cvetic, director and owner of MASTER FRIGO. "The units are performing well and the customer is satisfied."

"The project was an introduction of Thermo King to our market, making the brand and its performance more familiar to our customers. We now have an established relationship with expectations and service needs identified, which will make future projects easier and even more stream-lined."

MASTER FRIGO has an eight-member team of engineers available to design and construct its customers' refrigeration installation needs, and the company is known for doing it in the fastest and most efficient way possible.



**MASTER FRIGO completed the installations with technical support from Thermo King.**



**GSP Belgrade City Bus Transportation required 146 buses to be retrofitted with Thermo King air conditioning units.**

Photos by Mr. Lazar Zivic



**More information about Thermo King's bus HVAC products can be found at [www.europe.thermoking.com](http://www.europe.thermoking.com).  
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