

Press release

***RAC Cooling Industry Awards 2009: EPTA wins first prize for the Installation of the Year in the Retail Sector***

Milan, 21 October 2009 – **EPTA**, Leading European group and global partner in the commercial refrigeration sector with its **Costan**, **Bonnet Névé**, **BKT**, **George Barker** and **Euro'Cryor** brands, have won the **RAC Cooling Industry Award 2009** for the best eco-friendly installation in the Retail sector.

Fifteen winners received the award in various nominations in London on the 30th of September 2009. The event was attended by a large audience of the main players from the world of refrigeration and air-conditioning.

**Epta** was a selected finalist with two installations, the Tesco store in Cheetham Hill and the winning Klimamarkt Tengelmann in Mulheim an der Ruhr, which once again proves it to be the ideal partner and guarantees the highest standards in terms of efficiency and respect for our environment.

Luca Lastella, **EPTA Marketing Director**, says: "This prize rewards our excellence-oriented policy, which for years has guided us in our search for technologically cutting-edge solutions. The sensitivity and awareness demonstrated by our retail sector in the choice of eco-friendly technologies once again confirms the validity of our *The Value of Energy* strategy, which aims to put economic growth, respect and protection of the environment on the same level".

Choices made for the Klimamarkt project and optimisation of performance by **EPTA** refrigerating solutions permitted a reduction in power consumption equal to around half that of a traditional supermarket and a reduction in carbon dioxide emissions.

(Source: Tengelmann press release)

The units installed are powered by CO<sub>2</sub>, a natural coolant and an alternative to the traditional HFCs. This informed choice will help reduce thinning of the ozone layer and consequent climate changes.

For maximum efficiency, **EPTA** fitted the CO<sub>2</sub> refrigeration system with inverters on both the LT (low temperature) side and HT (high temperature) side, with two and four compressors respectively.

All the units installed have LED lighting and are completely sealed with sliding tops and glass doors, permitting a considerable reduction in electricity consumption, both for chilled cabinets (-30%) and frozen food units (-50%).

Energy performance was also enhanced by replacing traditional anti-fog elements on frozen food units with better insulated doors.

In Klimamarkt **EPTA** used cutting edge technologies and innovations for the first time such as rainwater collection system and nebulisation system that helps improve the cooling process and also increase the performance.

A further contribution by the Company to being eco-friendly in food retail sector was to supply special equipment for reusing the heat from the refrigeration systems in order to meet most of the store's heating needs, with 75% of consumption covered after an initial optimisation period.

#### **Epta. Advanced solutions for your store.**

**EPTA** - The leading European Group and worldwide Partner in the commercial refrigeration sector for Organised Distribution, owns the **Costan** (1946), **Bonnet Névé** (1930), **BKT** (1910), **George Baker** (1928) and **Euro'Cryor** (1991) brands and specialises in the manufacture and marketing of traditional positive vertical and semi-vertical, and negative vertical and horizontal refrigeration counters, (Plug-in) incorporated unit counters, medium and high power units, and refrigeration cells. With its head office in Milan and 2,500 employees, it has a worldwide capillary presence and in 2008 produced a turnover of more than € 460 million. The Cooling Industry Awards for the best environmental End-User installation in 2006 and 2007 and this year's award for the best installation in the Retail sector, are proof of its leadership position and role in design and installation of innovative technologies that aim to guarantee real energy savings and a genuine reduction in emissions that are harmful to the environment.

Further information from:

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