



(Source: Epta)

## Epta, a future-proof energy management for F&B retailers

*An indoor urban allure is recreated also by GranVista Ultra, for pre-packaged fresh food, and GranBering Integral Ultra, for frozen food, among Costan's top range products in terms of Energy Labelling.*

“Efficiency, consumption reduction and sustainability are top priorities on Retailers’ agenda aimed at fulfilling economic-environmental challenges and complying with the requirements established by international directives such as Ecodesign and Energy Labelling.

Retailers, indeed, appear to be increasingly focused on integrating Retail Energy Management (REM) strategies into their business, i.e., activities that enable them to effectively and rationally manage energy. Best practices include adopting the latest technologies and implementing efficiency improvements in lighting, air conditioning and refrigeration. The latter, in particular, accounts for about 40% of the energy costs in a medium size supermarket and it is therefore essential to opt for high-performance systems capable of ensuring significant savings.

Commenting on the same William Pagani, Epta’s Chief Marketing Officer, says “For more than fifteen years, Epta has prioritized the performance of its counters, positioning itself on

the market with a wide range of best-in-class solutions in terms of Energy Labelling.”

In an evolution geared towards ecological transition, Epta – Independent global player and leader specialized in commercial refrigeration – positions itself as a Green Transition Enabler, further enhancing its range of complete refrigeration systems to set new efficiency standards in the market. A continuous improvement, in line with the claim “Innovation reloaded. The Epta Sustainable System” which gives value to the Epta system as a tangible embodiment of an innovative approach that combines talents, ideas and technologies to create cutting-edge products and services designed with a focus on sustainability. In this sense, the best-in-class solutions under the Costan brand are a concrete example: positive and negative, integral and remote vertical cabinets, which in addition to being the maximum expression of this mindset, ensure the best performance in terms of savings and energy efficiency.

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As a matter of fact, with its proven expertise and 10 Research & Development centres, Epta identifies the key elements for an increasingly higher performance such as: an accurate study of aerualics to improve air circulation inside the cabinet, the employment of efficient evaporators, the use of solutions such as advanced doors for a higher level of thermal insulation of the counters, and the implementation of digital tools for an accurate remote consumption management.

A concrete expression of Epta's commitment is the Tango Ultra cabinet, by the Costan brand, capable of achieving Class A energy efficiency ratings in specific configurations, resulting in energy savings of upto 40%. A piece of furniture conceived to add an exclusive character to the fresh department while also ensuring enhanced product visibility through its full-height doors and LED lighting. An indoor urban allure is recreated also by GranVista Ultra, for pre-packaged fresh food, and GranBering Integral Ultra, for frozen food, among Costan's top range products in terms of Energy Labelling. Two solutions, both ranking upto Class B, offering higher performance of 26% and 35% respectively, when compared to previous models. The first cabinet, GranVista Ultra, also available in the Integral version, features optimal insulation and allows



operating parameters to be modified according to external conditions. The second, also available as a 5-door variant thanks to Epta's triple refrigeration circuit, features inverter-equipped compressors and a new hybrid defrost system. An advanced technology, combined with an appealing presentation, to shape a mosaic of products in which each item is valued to the fullest. Like the entire range of Epta's different brands, both GranVista Ultra and GranBering Integral Ultra are designed to operate with natural refrigerants: CO<sub>2</sub> for remote cabinets and

R290 propane for the plug-in ones, so as to promote a sustainable approach for stores.

"The goals achieved in terms of energy efficiency are evidence of Epta's commitment to increasing the performance of its solutions, while limiting the environmental impact of the entire supply chain for the stores of the future, in line with European directives. A commitment guided by sustainable innovation, the beating heart of the Group, which allows us to intercept the most recent market developments and seize new growth opportunities, with constant attention to the well-being of people and the environment. A vision that permeates every aspect of corporate life and creates long term shared value." Commented William Pagani, who concluded "An approach to continuous improvement that applies both to products and processes. In this sense, in the production plants we aim for an increasingly conscious use of energy sources, a reduction of waste, scrap materials and emissions generated by logistics transportation and business travel. Among the outstanding initiatives in the medium-long term, we have the increase in procurement from certified renewable sources and the enhancement of self-generation from photovoltaics, with the aim of reducing the carbon footprint by 55% by 2025."

