



OPTIMIZE VERTICAL SALES AREA

Maximum Energy Efficiency for Recheio

In the dynamic landscape of modern supermarkets, achieving maximum energy efficiency stands out as a pivotal objective. The pursuit of solutions that not only meet but exceed industry standards is crucial. In Portugal, Recheio, a forward-thinking supermarket, embarked on a quest for an optimal solution and discovered the epitome of efficiency in AHT units. Contrary to conventional vertical freezer cabinets, Recheio strategically embraced a fusion of chest freezers and overhead cabinets.

Rigorous internal testing substantiated that the MONTREAL XL and KINLEY X5 combination outperformed conventional remote vertical freezer cabinets by an impressive 50% in energy efficiency, all while maintaining a comparable total display area. The installation comprised 40 MONTREAL XL and 43 KINLEY units, each leveraging the natural refrigerant R290, renowned for its remarkably low Global Warming Potential (GWP), aligning seamlessly with Recheio's commitment to environmental sustainability.

_Year of Installation

2023

_Installed System

_MONTREAL XL
_KINLEY X5
_KINLEY XL

_Project requirements

Enhance sales capacity with maximum energy efficient and environmentally friendly products.

Maximum energy efficiency and environmentally friendly products have convinced Recheio to go for AHT units!

Executed in carefully planned phases, the installation process ensured that the supermarket continued its operations without any closures, minimizing disruptions to the customer shopping experience. The paramount objective for Recheio was to amplify their sales capacity within the existing shop space, simultaneously streamlining stock utilization and elevating product visibility.

The innovative decision to utilize the space above chest freezers, coupled with the compatibility of all AHT chest freezers with KINLEY overhead cabinet models, translated into an expanded total sales area without the need for additional physical space. This strategic synergy showcases AHT's commitment to providing cutting-edge solutions that optimize not only energy efficiency but also spatial dynamics.

AHT's proven success is underscored by its longstanding and fruitful partnership with Jeronimo Martins, the parent company of Recheio and Pingo Doce. The company's presence in over 33 stores is a testament to the reliability and effectiveness of AHT's solutions in the competitive retail environment.

In essence, the strategic deployment of AHT's chest freezers and overhead cabinets has not only elevated energy efficiency but has also transformed Recheio's shopping environment, fostering an innovative shopping experience that aligns with contemporary sustainability goals.

