

A hand in a dark suit jacket holds a glowing white sphere. In the background, a wireframe illustration of a supermarket building is visible, with a shopping cart icon and a shopping cart icon floating in the air. The text "Meeting your needs the easy way" is overlaid on the left side of the image.

Meeting  
your needs  
the **easy way**

## Supermarket application

**Let's enjoy fresh, affordable goods together.**

Supermarkets, from convenience stores to hypermarkets, have significant needs in terms of heating, cooling, ventilation and refrigeration. The energy consumption of these installations can be up to 75% of the store's total energy consumption so, high efficiency products are a must.

The large refrigeration systems for cooling your products day and night generate heat and can provide you with cost-free heating in the spring and autumn. Could you make use of this possibility?

The equipment capable of delivering this is a Daikin innovation and was patented as ConveniPack. The savings are tremendous: have a look at the case study at the back to give you an idea.

Thanks to our service partners, 24/7 service and fast response times can prevent your products from getting spoiled in the unlikely event of a breakdown. An international warranty package can even be concluded together with our International Key Account Team to provide maximum assurance. This should keep your goods fresh at all times.

Put another way, Daikin can keep your goods fresh and affordable at all times. Please take a look at what has been accomplished by a world-leading food retailer and our International Key Account Team.

## Supporting you every step along the way.

# Case Study Supermarket



“Nothing as real as a real life example”, the client said.  
And right he was.

A market-leading food retailer with a worldwide presence in 36 countries entered into an International Partnership with Daikin. The start of the relationship began with a store in Belgium where our equipment was compared to the equipment used in a traditional store. The technical details on both shops are provided in the table below.

Factor	Traditional store	Daikin store
Medium T Cooling (2°-6°C)	58 kWh	74 kWh
Low T Cooling (-20°-24°C)	15 kWh	16 kWh
Heating	120 kWh	106 kWh
Shop volume	1740m <sup>3</sup>	2550m <sup>3</sup>


During a one-year cycle, the HVAC-related electricity consumption was measured on both sites and corrected for the difference in size and loads.

Characteristic	Traditional supermarket	Daikin supermarket
Energy consumed (kWh / year)	248.163	61.074
CO <sub>2</sub> -Emissions (kg CO <sub>2</sub> / year)	56.720	18.180
Energy savings/year with Daikin (kWh / year)	187.089 (75%)	
CO <sub>2</sub> -emission savings/year with Daikin (kg CO <sub>2</sub> / year)	38.540 (68%)	

The table above shows the summary of the results. Thanks to the heat recovery by the Daikin equipment, the savings realised per year were tremendous.

Thanks to the innovative approach of Daikin, the dedication of our factory-trained partners, and the good communication between the companies, this great result gave rise to an International Partnership across the EMEA region.

For more information on International Key Accounts, please contact:  
Daikin Europe N.V. - Brussels Office  
Chaussée de Mons 1424  
1070 Anderlecht - Belgium  
Tel.: +32 2 529 61 24  
keyaccounts@daikineurope.com  
Or visit our website: [daikin.eu/minisite/international-key-accounts](http://daikin.eu/minisite/international-key-accounts)

ECPEN13-523 • Copyright Daikin • Prepared by La Movidia, Belgium   
Resp. Ed.: Daikin Europe N.V., Zandvoordestraat 300, B-8400 Oostende