

# Copeland refrigeration solutions add ZX Digital units in new Metro Markets branches across Egypt

## *Client background*

Metro Markets, one of the largest food retail chains in Egypt, owned and operated by Al Mansour Holding Company, operates across 117 locations across Egypt targeting different customer profiles. The supermarket chain includes Metro, Mini Metro, Kheir Zaman, Fresh Food Market and a central warehouse.

## *The challenge*

Metro Markets' vast chain of supermarkets is continuously expanding. This means that Metro Markets branches see a steady influx of shoppers and running costs have risen significantly. This massive expansion meant that Metro Markets needed to ensure the highest food safety standards, reduce food spoilage, manage operating costs, and of course, decrease carbon footprint.

## *Our solution*

Eskimo for Engineering and International Trading, has been selected by Metro Markets to find the ideal solution for Egypt's biggest food retailer.

Eskimo opted to go with Copeland refrigeration solutions for maintaining Metro's existing ZX condensing units, as well as integrating the upgraded and even more efficient ZX Digital condensing units for Metro Markets' new branches.

Beside the product features and benefits, a key factor in Al Mansour's decision to proceed with the Copeland ZX and ZX Digital range of products is based on Copeland's local presence and local representation (Eskimo), in addition to the exemplary technical support and after-sales support all throughout the design and commissioning stages.

## ***Why ZX Digital condensing units were selected***

- The ZX Digital line is 20% more energy-efficient, helping cut energy costs as well as reduce Metro Markets' carbon footprint
- ZX Digital multiple evaporator application means less units are required to ensure efficient refrigeration in every supermarket
- ZX Digital condensing units have smaller footprints and produce less sound
- ZX Digital reliability is also improved with CoreSense diagnostics, reducing the maintenance and repair cost, as well as warranty claims for Eskimo Egypt in Metro Markets' case
- A centralized monitoring system means less downtime for ZX Digital units
- ZX Digital multiple evaporator application means less units are required to ensure efficient refrigeration in every supermarket

ENERGY  
EFFICIENCY



RELIABILITY



REDUCED  
SOUND



REDUCED  
DOWNTIME



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**We were very pleased with the greater efficiency both in terms of cost and energy after installing Copeland's ZXD units in new Metro Markets locations. The support and training by Copeland's local teams was a huge benefit and helped us achieve our goal of the highest refrigeration standards in our high footfall supermarkets.**

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– **Mohamed Elshafie**,  
Maintenance Department Manager  
Metro Markets for Trading & Distribution

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