

Emerson 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 Emerson 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 Emerson ZX and ZX Digital range of products is based on Emerson'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.

ENERGY EFFICIENCY



RELIABILITY



REDUCED SOUND



REDUCED DOWNTIME



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 condensing units emit 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

Testimonials

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

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

METRO



EMERSON