

Copeland Scroll™ ZX CDUs Drive Energy Efficiency, Noise Reduction & Environmental Benefits For Leading Saudi Fast Food Chain.



Client Background

With more than 25 years of expertise under their belts, Herfy has developed into Saudi Arabia's largest and most successful fast food brand. Through entrepreneurial spirit and constant innovation, the brand now has a network of over 260 restaurants across the Kingdom, as well as UAE, Bahrain, Kuwait and Egypt. Herfy continues to invest in product development and cutting-edge technology as it strives towards its ultimate vision of becoming one of the region's leading food service brands.

The Challenge

To achieve a 10 per cent reduction in operational costs, without compromising the efficiency of their operations and the quality of their products. Additionally, because most of their outlets are in residential areas, it was essential to install lightweight, energy efficient units with low noise output. Herfy had previously contacted a number of local contractors to achieve their goals, without any success.



Low noise
output



Lightweight



Energy efficient

Our Solution

The Emerson team worked in collaboration with local specialist engineering contractor, OMEGA, a well-established firm with extensive experience in providing turnkey installations for clients across Saudi Arabia. With their help, our team was able to ensure the efficient and disruption-free installation of more than 25 ZX CDUs across 12 restaurants. ZX platform CDUs were chosen for this project primarily due to their extended operational capacity in tough climatic conditions, and their capabilities in maximising operational efficiency in specific applications.



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Testimonials



“As an organization managing assets of almost one billion Saudi riyals, energy consumption is absolutely critical. Saudi Arabia’s energy consumption exceeds the global average by three times, therefore there is

an urgent need for high-efficiency energy systems, such as Copeland Scroll™ compressors.”

– Ahmed Al Saeed, CEO, Herfy.

Results Summary

Estimated annual growth to rise 18.5 per cent by 2019 due to cost savings.

Reduced energy consumption will enable Herfy to achieve environmental objectives.



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