

# **Middle East & Africa Rear Door Heat Exchanger Market Forecast to 2030 - Regional Analysis - By Type (Active and Passive) and End User (Data Center, IT and Telecommunication, Semiconductor, Education, Government, and Others)**

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## **Abstracts**

The Middle East & Africa rear door heat exchanger market was valued at US\$ 25.97 million in 2022 and is expected to reach US\$ 48.44 million by 2030; it is estimated to grow at a CAGR of 8.1% from 2022 to 2030.

**Increasing Number of Data Centers Globally Fuels the Middle East & Africa Rear Door Heat Exchanger Market**

With the increased demand for immediate data transfer in offices, data is taking longer to reach its destination. Most organizations depend on large, outsourced data centers, usually located far from their place of business. There are various benefits offered by data centers. They provide redundant backup and a secure offsite location for all the business data. They provide rack space, a secure facility, and internet connectivity to keep the business running if something out of the ordinary happens to the business server. If the business is dependent on having access to the internet data and operations 24x7x365, a data center is critical and can ensure that the internet data is accessible. The rear door heat exchangers are essential components in modern data centers because they provide efficient and targeted cooling, improve energy efficiency, enhance reliability, and help data center operators manage the thermal challenges posed by increasingly powerful IT equipment and high-density rack configurations. Various companies are providing data center solutions for the storage, processing, and distribution of data. For instance, in 2023, Egypt's Ministry of Communications and Information Technology and the UAE Ministry of Investment signed an MOU to invest in Egypt's digital infrastructure through 1GW of data center projects. Also, Edgnex Data Centers have signed a new collaboration deal to construct a data center and Cinturion,

a cable landing station (CLS) in Saudi Arabia. Also, in 2022, to expand its presence on the African continent, Equinix, Inc. announced plans to join the South African market with a US\$ 160 million data center investment in Johannesburg. Hence, with an increasing number of data centers, the demand for rear heat exchangers is rising significantly, as the rear door heat exchangers are widely used for supporting high-density data centers.

#### Middle East & Africa Rear Door Heat Exchanger Market Overview

The number of data centers in the Middle East & Africa (MEA) is increasing as various companies are launching new data centers in the region. For instance, in May 2023, Google announced the expansion of new cloud data centers in Qatar and the Middle East. A cloud region is an area in which a cloud data center is located. The move is expected to contribute US\$ 18.9 billion to Qatar's economic output between 2023 and 2030 and create 25,000 jobs in 2030. Similarly, in March 2023, Agility Logistics Parks (ALP) announced the launch of tailored, master-planned data center campus sites in Kuwait, Saudi Arabia, Egypt, and Ghana, with more to come. Also, in July 2023, the Gulf Data Centre Association (GDCA) announced the launch of Touchdown Middle East, the region's first annual conference for the data center industry. These companies are developed in partnership with Amsterdam-based data and tech conference providers Kickstart Europe and Touchdown Middle East, promising to bring together data center industry leaders, C-level executives, critical decision-makers, trailblazing operators, industry influencers, and more from across the Middle East. With such launches, the number of data centers in the MEA is increasing, bolstering the demand for rear door heat exchangers. The rear door heat exchangers are widely used in data centers for cooling and more benefits, including energy efficiency.

#### Middle East & Africa Rear Door Heat Exchanger Market Revenue and Forecast to 2030 (US\$ Million)

#### Middle East & Africa Rear Door Heat Exchanger Market Segmentation

The Middle East & Africa rear door heat exchanger market is segmented based on type, end user, and country.

Based on type, the Middle East & Africa rear door heat exchanger market is bifurcated into active and passive. The active segment held a larger share in 2022.

By end user, the Middle East & Africa rear door heat exchanger market is segmented into data center, IT and telecommunication, semiconductor, education, government, and others. The data center segment held the largest share in 2022.

Based on country, the Middle East & Africa rear door heat exchanger market is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of Middle East and Africa. The UAE dominated the Middle East & Africa rear door heat exchanger market in 2022.

Airedale International Air Conditioning Ltd; International Business Machines Corp;

nVent Electric plc; Stulz UK Ltd; and Vertiv Group Corp. are some of the leading companies operating in the Middle East & Africa rear door heat exchanger market.

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