Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Forecast to 2030 -Regional Analysis - by Diameter Size (Below 250mm, 251mm-400mm, 401mm-550mm, and 551mm-700mm), Application (Air Conditioners, Refrigerators, Ventilation systems, Electronic Cabinets, and Others), and Power Range (Below 0.5kW, 0.5 to 3 KW, 3.1 to 5 KW, and Above 5kW)

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AVAILABLE LICENSES:

- Single User Price $3000.00
- Site Price $4000.00
- Enterprise Price $5000.00

Report description:

The Middle East & Africa AC electronically commutated (EC) centrifugal fans market is expected to grow from US$ 152.10 million in 2023 to US$ 200.34 million by 2030. It is estimated to grow at a CAGR of 4.0% from 2023 to 2030.
Rise in Sales of Consumer Goods Drive Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market
The consumer goods market bustles with well-known corporate players and nimble new brands attempting to carve out the next great industry for competitive advantage. Centrifugal fans are among the most efficient and versatile pieces of air-moving equipment. Increasing use of consumer electronics and appliances generates outstanding sales opportunities in AC electronically commutated (EC) centrifugal fans market. Further, the growth in sales of consumer electronics can be attributed to increased demand from households, changing lifestyles of individuals, easier access to credit, and rising disposable incomes. Moreover, integrating AC EC centrifugal fans into consumer goods can give manufacturers a competitive advantage. They can differentiate themselves from competitors by offering products equipped with energy-efficient and high-performance cooling and ventilation systems. Centrifugal fans enhance product appeal, attract environmentally conscious consumers, and potentially increase sales and market share. Manufacturers can leverage the advantage of AC EC centrifugal fans to differentiate their products, gain a competitive edge, and capitalize on the growing consumer interest in energy efficiency and sustainability.
Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Overview
The Middle East & Africa AC electronically commutated (EC) centrifugal fans market is divided into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The Middle East & Africa is witnessing a rapid increase in commercialization and

industrialization, further boosting various industrial sectors. The Middle East & Africa is an evolving market for electronics owing to the increased demand for smart electronic products in the region. The AC electronically commutated (EC) centrifugal fans are used in electronic cabinets as EC technology fans can convert AC power input into DC power output by electric rectification. Thus, they help in meeting energy-saving goals. This factor has raised the demand for AC electronically commutated (EC) centrifugal fans in the MEA electronic industry. Further, the Middle East & Africa market is experiencing huge development with the growth in markets such as Abu Dhabi, Dubai, and Iran. These markets would stimulate the demand for AC electronically commutated (EC) centrifugal fans. The demand for these fans in laminar airflow units and dust controlling in various end-use industries is another reason that has been contributing to the expansion of the AC electronically commutated (EC) centrifugal fans market in the region. New investments and better marketing strategies have led to the market growth in the Middle East & Africa. The market is highly dominated by the use of AC electronically commutated (EC) centrifugal fans in automotive ventilation. The application of AC electronically commutated (EC) centrifugal fans in commercial refrigeration, along with the increasing need for air ventilation and cooling, drives the demand for AC electronically commutated (EC) centrifugal fans in the Middle East & Africa. Moreover, energy efficiency regulations and strict emission standards have boosted the market in the region. However, the high production cost may hamper the fruitful development of the market.

Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Revenue and Forecast to 2030 (US$ Million)

Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Segmentation

The Middle East & Africa AC electronically commutated (EC) centrifugal fans market is segmented into diameter size, application, power range, and country.

Based on diameter size, the Middle East & Africa AC electronically commutated (EC) centrifugal fans market is segmented into Below 250mm, 251mm-400mm, 401mm-550mm, and 551mm-700mm. In 2023, the 251mm-400mm segment registered a largest share in the Middle East & Africa AC electronically commutated (EC) centrifugal fans market.

Based on application, the Middle East & Africa AC electronically commutated (EC) centrifugal fans market is segmented into air conditioners, refrigerators, ventilation systems, electronic cabinets, and others. In 2023, the air conditioners segment registered a largest share in the Middle East & Africa AC electronically commutated (EC) centrifugal fans market.

Based on power range, the Middle East & Africa AC electronically commutated (EC) centrifugal fans market is below 0.5kW, 0.5 to 3 KW, 3.1 to 5 KW, and above 5kW. In 2023, the above 5kW segment registered a largest share in the Middle East & Africa AC electronically commutated (EC).

Based on country, the Middle East & Africa AC electronically commutated (EC) centrifugal fans market is segmented into South Africa, the UAE, Saudi Arabia, and the Rest of Middle East & Africa. In 2023, South Africa segment registered a largest share in the Middle East & Africa AC electronically commutated (EC) centrifugal fans market.

Delta Electronics Inc; ebm-papst; Regal Rexnord Corp; Rosenberg Ventilatoren GmbH; and Ziehl-Abegg UK Ltd are the leading companies operating in the Middle East & Africa AC electronically commutated (EC) centrifugal fans market.

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