

# **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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### **Abstracts**

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.

## Contents

### **1. INTRODUCTION**

1.1 Scope of the Study

1.2 The Insight Partners Research Report Guidance

1.3 Market Segmentation

1.3.1 Middle East & Africa AC electronically commutated (EC) centrifugal fans Market, by Diameter Size

1.3.2 Middle East & Africa AC electronically commutated (EC) centrifugal fans Market, by Application

1.3.3 Middle East & Africa AC electronically commutated (EC) centrifugal fans Market, by Power Range

1.3.4 Middle East & Africa AC electronically commutated (EC) centrifugal fans Market, by Country

### **2. KEY TAKEAWAYS**

### **3. RESEARCH METHODOLOGY**

3.1 Coverage

3.2 Secondary Research

3.3 Primary Research

### **4. MIDDLE EAST & AFRICA AC ELECTRONICALLY COMMUTATED (EC) CENTRIFUGAL FANS MARKET LANDSCAPE**

4.1 Market Overview

4.2 Middle East & Africa PEST Analysis

4.2.1 Middle East & Africa

4.3 Ecosystem Analysis

4.4 Expert Opinion

### **5. MIDDLE EAST & AFRICA AC EC (EC) CENTRIFUGAL FANS MARKET – KEY MARKET DYNAMICS**

5.1 Market Drivers

5.1.1 Growing Demand of Electronically Commutated Fans

5.1.2 Increasing Inclination toward Power Savings

5.2 Market Restraints

5.2.1 Rising Use of Smart Synchronous Permanent Magnet Motors

5.3 Market Opportunities

5.3.1 Rise in Sales of Consumer Goods

5.4 Future Trends

5.4.1 Surging Technological Advancements

5.5 Impact Analysis

## **6. AC ELECTRONICALLY COMMUTATED (EC) CENTRIFUGAL FANS– MIDDLE EAST & AFRICA MARKET ANALYSIS**

6.1 Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Forecast and Analysis

## **7. MIDDLE EAST & AFRICA AC ELECTRONICALLY COMMUTATED (EC) CENTRIFUGAL FANS MARKET ANALYSIS – BY DIAMETER SIZE**

7.1 Overview

7.2 Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Breakdown, by Diameter size, 2022 & 2030

7.3 Below 250 mm

7.3.1 Overview

7.3.2 Below 250 mm Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Revenue Forecast to 2030 (US\$ Mn)

7.4-400 mm

7.4.1 Overview

7.4.2-400 mm Middle East & Africa AC electronically commutated (EC) centrifugal fans Market Revenue Forecast to 2030 (US\$ Mn)

7.5-550 mm

7.5.1 Overview

7.5.2-550 mm AC Electronically Commutated (EC) Centrifugal Fans Market Revenue Forecast to 2030 (US\$ Mn)

7.6-700 mm

7.6.1 Overview

7.6.2-700 mm Middle East & Africa AC electronically commutated (EC) centrifugal fans Market Revenue Forecast to 2030 (US\$ Mn)

## **8. MIDDLE EAST & AFRICA AC ELECTRONICALLY COMMUTATED (EC)**

## **CENTRIFUGAL FANS MARKET ANALYSIS – BY APPLICATION**

### 8.1 Overview

### 8.2 Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Breakdown, by Application, 2022 & 2030

#### 8.3 Air Conditioners

##### 8.3.1 Overview

##### 8.3.2 Air Conditioners Market Revenue Forecast to 2030 (US\$ Mn)

#### 8.4 Refrigerators

##### 8.4.1 Overview

##### 8.4.2 Refrigerators Market, Revenue Forecast to 2030 (US\$ Mn)

#### 8.5 Ventilation Systems

##### 8.5.1 Overview

##### 8.5.2 Ventilation Systems Market, Revenue Forecast to 2030 (US\$ Mn)

#### 8.6 Electronic Cabinets

##### 8.6.1 Overview

##### 8.6.2 Electronic Cabinets Market, Revenue Forecast to 2030 (US\$ Mn)

#### 8.7 Others

##### 8.7.1 Overview

##### 8.7.2 Others Applications Market, Revenue Forecast to 2030 (US\$ Mn)

## **9. MIDDLE EAST & AFRICA AC ELECTRONICALLY COMMUTATED (EC) CENTRIFUGAL FANS MARKET ANALYSIS – BY POWER RANGE**

### 9.1 Overview

### 9.2 Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Breakdown, by Power Range, 2022 & 2030

#### 9.3 Below 0.5kW

##### 9.3.1 Overview

##### 9.3.2 Below 0.5kW Power Range Market Revenue Forecast to 2030 (US\$ Mn)

#### 9.4 0.5 to 3 KW

##### 9.4.1 Overview

##### 9.4.2 0.5 to 3 KW Power Range Market, Revenue Forecast to 2030 (US\$ Mn)

#### 9.5 3.1 to 5 KW

##### 9.5.1 Overview

##### 9.5.2 3.1 to 5 KW Power Range Market, Revenue Forecast to 2030 (US\$ Mn)

#### 9.6 Above 5kW

##### 9.6.1 Overview

##### 9.6.2 Above 5kW Power Range Market, Revenue Forecast to 2030 (US\$ Mn)

## **10. MIDDLE EAST & AFRICA AC ELECTRONICALLY COMMUTATED (EC) CENTRIFUGAL FANS MARKET – COUNTRY ANALYSIS**

### 10.1 Overview

#### 10.1.1 MEA: AC Electronically Commutated (EC) Centrifugal Fans Market, By Key Country

##### 10.1.1.1 South Africa: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

###### 10.1.1.1.1 South Africa: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size

###### 10.1.1.1.2 South Africa: AC electronically commutated (EC) centrifugal fans Market, by Application

###### 10.1.1.1.3 South Africa: AC electronically commutated (EC) centrifugal fans Market, by Power Range

##### 10.1.1.2 Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

###### 10.1.1.2.1 Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size

###### 10.1.1.2.2 Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market, by Application

###### 10.1.1.2.3 Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market, by Power Range

##### 10.1.1.3 UAE: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

###### 10.1.1.3.1 UAE: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size

###### 10.1.1.3.2 UAE: AC electronically commutated (EC) centrifugal fans Market, by Application

###### 10.1.1.3.3 UAE: AC electronically commutated (EC) centrifugal fans Market, by Power Range

##### 10.1.1.4 Rest of MEA: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

###### 10.1.1.4.1 Rest of MEA: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size

###### 10.1.1.4.2 Rest of MEA: AC electronically commutated (EC) centrifugal fans Market, by Application

###### 10.1.1.4.3 Rest of MEA: AC electronically commutated (EC) centrifugal fans Market, by Power Range

## **11. INDUSTRY LANDSCAPE**

- 11.1 Overview
- 11.2 Market Initiative
- 11.3 New Product Development
- 11.4 Merger and Acquisition

## **12. COMPANY PROFILES**

- 12.1 Delta Electronics Inc
  - 12.1.1 Key Facts
  - 12.1.2 Business Description
  - 12.1.3 Products and Services
  - 12.1.4 Financial Overview
  - 12.1.5 SWOT Analysis
  - 12.1.6 Key Developments
- 12.2 Ziehl-Abegg UK Ltd
  - 12.2.1 Key Facts
  - 12.2.2 Business Description
  - 12.2.3 Products and Services
  - 12.2.4 Financial Overview
  - 12.2.5 SWOT Analysis
  - 12.2.6 Key Developments
- 12.3 ebm-papst
  - 12.3.1 Key Facts
  - 12.3.2 Business Description
  - 12.3.3 Products and Services
  - 12.3.4 Financial Overview
  - 12.3.5 SWOT Analysis
  - 12.3.6 Key Developments
- 12.4 Regal Rexnord Corp
  - 12.4.1 Key Facts
  - 12.4.2 Business Description
  - 12.4.3 Products and Services
  - 12.4.4 Financial Overview
  - 12.4.5 SWOT Analysis
  - 12.4.6 Key Developments
- 12.5 Rosenberg Ventilatoren GmbH



- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments

## **13. APPENDIX**

- 13.1 About The Insight Partners
- 13.2 Glossary

## List Of Tables

### LIST OF TABLES

Table 1. Middle East & Africa AC electronically commutated (EC) centrifugal fans Market, Revenue and Forecast to 2030 (US\$ Mn)

Table 2. Middle East and Africa AC Electronically Commutated (EC) Centrifugal Fans Market, by Country – Revenue and Forecast to 2030 (USD Million)

Table 3. South Africa: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size –Revenue and Forecast to 2030 (US\$ Million)

Table 4. South Africa: AC electronically commutated (EC) centrifugal fans Market, by Application –Revenue and Forecast to 2030 (US\$ Million)

Table 5. South Africa: AC electronically commutated (EC) centrifugal fans Market, by Power Range –Revenue and Forecast to 2030 (US\$ Million)

Table 6. Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size –Revenue and Forecast to 2030 (US\$ Million)

Table 7. Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market, by Application –Revenue and Forecast to 2030 (US\$ Million)

Table 8. Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market, by Power Range –Revenue and Forecast to 2030 (US\$ Million)

Table 9. UAE: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size –Revenue and Forecast to 2030 (US\$ Million)

Table 10. UAE: AC electronically commutated (EC) centrifugal fans Market, by Application –Revenue and Forecast to 2030 (US\$ Million)

Table 11. UAE: AC electronically commutated (EC) centrifugal fans Market, by Power Range –Revenue and Forecast to 2030 (US\$ Million)

Table 12. Rest of MEA: AC electronically commutated (EC) centrifugal fans Market, by Diameter Size –Revenue and Forecast to 2030 (US\$ Million)

Table 13. Rest of MEA: AC electronically commutated (EC) centrifugal fans Market, by Application –Revenue and Forecast to 2030 (US\$ Million)

Table 14. Rest of MEA: AC electronically commutated (EC) centrifugal fans Market, by Power Range –Revenue and Forecast to 2030 (US\$ Million)

Table 15. Glossary of terms, Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market

## List Of Figures

### LIST OF FIGURES

Figure 1. Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Segmentation

Figure 2. Segmentation of Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market

Figure 3. Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Overview

Figure 4. mm-400mm Segment Held the Largest Market Share Based on Diameter Size

Figure 5. Air Conditioners Segment Held the Largest Market Share Based on Application

Figure 6. Above 5KW Segment Held the Largest Market Share Based on Power Range

Figure 8. South Africa Held the Largest Market Share

Figure 9. Ecosystem Analysis

Figure 10. Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Impact Analysis of Drivers and Restraints

Figure 11. Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Forecast and Analysis, (US\$ Mn)

Figure 12. Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Breakdown, by Diameter size, Value, 2022 & 2030

Figure 13. Below 250 mm Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market, Revenue Forecast, 2020-2030 (US\$ Mn)

Figure 14. Diameter 251-400 mm Middle East & Africa AC electronically commutated (EC) centrifugal fans Market, Revenue Forecast, 2020-2030 (US\$ Mn)

Figure 15. -550 mm Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market, Revenue Forecast, 2020-2030 (US\$ Mn)

Figure 16. -700 mm Middle East & Africa AC electronically commutated (EC) centrifugal fans Market, Revenue Forecast, 2020-2030 (US\$ Mn)

Figure 17. Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans Market Breakdown, by Application, Value, 2022 & 2030 (%)

Figure 18. Air Conditioners Market, Revenue Forecast, 2020-2030 (US\$ Mn)

Figure 19. Refrigerators Market Revenue Forecast to 2030 (US\$ Mn)

Figure 20. Ventilation Systems Market Revenue Forecast to 2030 (US\$ Mn)

Figure 21. Electronic Cabinets Market Revenue Forecast to 2030 (US\$ Mn)

Figure 22. Others Application Market Revenue Forecast to 2030 (US\$ Mn)

Figure 23. Middle East & Africa AC Electronically Commutated (EC) Centrifugal Fans

Market Breakdown, by Power Range, Value, 2022 & 2030 (%)

Figure 24. Below 0.5kW Power Range Market, Revenue Forecast, 2020-2030 (US\$ Mn)

Figure 25. 0.5 to 3 KW Power Range Market Revenue Forecast to 2030 (US\$ Mn)

Figure 26. 3.1 to 5 KW Power Range Market Revenue Forecast to 2030 (US\$ Mn)

Figure 27. Above 5kW Power Range Market Revenue Forecast to 2030 (US\$ Mn)

Figure 28. MEA: AC electronically commutated (EC) centrifugal fans Market, By Key Country - Revenue (2022) (US\$ Million)

Figure 29. MEA: AC Electronically Commutated (EC) Centrifugal Fans Market Revenue Share, By Key Country (2022 and 2030)

Figure 30. South Africa: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 31. Saudi Arabia: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 32. UAE: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

Figure 33. Rest of MEA: AC electronically commutated (EC) centrifugal fans Market – Revenue and Forecast to 2030 (US\$ Million)

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