

Middle East & Africa Chillers Market Forecast to 2030 - Regional Analysis - by Technology (Air-Cooled, Water-Cooled, and Steam-Fired), Type (Process Chillers, Scroll Chillers, Screw Chillers, Centrifugal Chillers, Absorption Chillers, Modular Chillers, and Reverse Cycle Chillers), and Application (Commercial, Industrial, and Residential)

<https://marketpublishers.com/r/M61F75EB63E0EN.html>

Date: April 2024

Pages: 86

Price: US\$ 3,550.00 (Single User License)

ID: M61F75EB63E0EN

Abstracts

The Middle East & Africa chillers market is expected to grow from US\$ 361.99 million in 2022 to US\$ 444.84 million by 2030. It is estimated to register a CAGR of 2.6% from 2022 to 2030.

Rising Demand from Various Industries Fuels Middle East & Africa Chillers Market

HVAC chillers play a crucial role in maintaining the required temperature of any space, machinery, or equipment. HVAC chillers remove the heat and transfer it somewhere else. These chillers can be utilized in numerous residential spaces, for example small to large size rooms, garages, basements, and crawlspaces. Popularity of HVAC chillers is increasing owing to various advantages such as portability, convenience, and quick and easy maintenance. Moreover, the adoption of HVAC chillers is rising in restaurants, hotels, kitchens, and dining rooms to handle the concerns regarding temperature levels. Other industry verticals where these chillers are used are rubber, petrochemicals, medical, plastic, commercial office buildings, sports venues, and others. Growing aviation sector and increasing count of new commercial construction buildings drives the demand for respective chillers. Thus, demand for respective chillers is also expected to increase. Screw chillers are vapor compressor chillers that make use of a screw compressor for transporting the coolant through the system. These chillers are

suitable for high rise buildings considering quiet operation, compact installation, high energy efficiency and lower maintenance costs. With growing real estate sector all over the world, requirement for screw chillers is forecasted to increase remarkably.

Middle East & Africa Chillers Market Overview

Saudi Arabia, South Africa, and the UAE are among the major contributors to the Chillers market in the Middle East & Africa. Saudi Arabia, Iraq, the UAE, Iran, and Kuwait are the top 5 revenue economies in the region. The proliferation of the construction industry, with a prime focus on hotels and restaurants, is a major factor driving the Chillers market growth in the Middle East & Africa. Extreme weather conditions, increasing population, growth in infrastructure/urban development projects, and escalating food industry operations are other key factors encouraging the global as well regional players to invest in the HVAC business in the Middle East and Africa. Moreover, strict government regulations, encouraging the adoption of energy-efficient systems, is likely to support the Chiller market growth in the coming years. The Vision 2021 of the UAE government opened new avenues for the Chillers market to introduce energy efficient systems consuming less energy. The adoption of energy-efficient systems is very crucial to curb the levels of CO₂ emissions and reduce the impact of global warming. In 2017, Saudi Arabia's custom team seized 759,000 products for violating the standards of Saudi Energy Efficiency Center. Such strict government regulations promote the adoption of energy-efficient HVAC chiller in MEA. The Leadership in Energy & Environmental Design (LEED) certification, Arab Energy Efficiency Building Regulations, and GCC Standardization Council (GSO) are among the major HVAC-related regulations in the MEA. The Chiller market in the region is also expected to grow with the flourishing of industrial, commercial, and construction sectors. The increasing research and development activities of major players, and rising construction of green building projects, such as King Abdullah Financial District (KAJD) in Saudi Arabia, which is a new financial hub in the country, are providing additional push to the Chillers market. Recently, the Iraq-based team of Trane completed a centrifugal chiller overhauling and commissioning project at the Central Children's Hospital in Iraq; the company also supplied eight chillers with total capacity 2,500 RT for the new Kirkuk governorate building.

Middle East & Africa Chillers Market Revenue and Forecast to 2030 (US\$ Million)

Middle East & Africa Chillers Market Segmentation

The Middle East & Africa chillers market is segmented into technology, type,

application, and country.

Based on technology, the Middle East & Africa chillers market is segmented into air-cooled, water-cooled, and steam-fired. The air-cooled segment held the largest share of the Middle East & Africa chillers market in 2022.

In terms of type, the Middle East & Africa chillers market is segmented into process chillers, scroll chillers, screw chillers, centrifugal chillers, absorption chillers, modular chillers, and reverse cycle chillers. The screw chillers segment held the largest share of the Middle East & Africa chillers market in 2022.

Based on application, the Europe chillers market is segmented into industrial, commercial, and residential. The industrial segment held the largest share of the Europe chillers market in 2022.

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

Africa LG Electronics Inc, Mitsubishi Electric Corp, Carrier Global Corp, Daikin Industries Ltd, Thermal Care, Inc, Trane Inc, Kaltra, SKM Air Conditioning, and Airedale International Air Conditioning Ltd are some of the leading companies operating in the Middle East & Africa chillers market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. MIDDLE EAST & AFRICA CHILLERS MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
 - 4.2.1 MEA
- 4.3 Ecosystem Analysis

5. MIDDLE EAST & AFRICA CHILLERS MARKET - KEY INDUSTRY DYNAMICS

- 5.1 Chillers Market - Key Industry Dynamics
- 5.2 Market Drivers
 - 5.2.1 Rising Demand from Various Industries
 - 5.2.2 Increasing Number of Data Centres to Boost Market Growth
- 5.3 Market Restraints
 - 5.3.1 Less Efficiency in Humid Environment and High Maintenance Cost
- 5.4 Market Opportunities
 - 5.4.1 Economic Growth in Developing Countries Across the World
- 5.5 Future Trends
 - 5.5.1 Development of IoT enabled HVAC Chillers
- 5.6 Impact of Drivers and Restraints:

6. CHILLERS MARKET - MIDDLE EAST & AFRICA MARKET ANALYSIS

6.1 Chillers Market Revenue (US\$ Million), 2022 - 2030

6.2 Chillers Market Forecast and Analysis

7. MIDDLE EAST & AFRICA CHILLERS MARKET ANALYSIS - TECHNOLOGY

7.1 Overview

7.1.1 Chillers Market , By Technology (2022 and 2030)

7.2 Air-Cooled

7.2.1 Overview

7.2.2 Middle East & Africa Air-Cooled Market, Revenue and Forecast to 2030 (US\$ Million)

7.3 Water-Cooled

7.3.1 Overview

7.3.2 Middle East & Africa Water-Cooled Market, Revenue and Forecast to 2030 (US\$ Million)

7.4 Steam-Fired

7.4.1 Overview

7.4.2 Middle East & Africa Steam-Fired Market Revenue and Forecast to 2030 (US\$ Million)

8. MIDDLE EAST & AFRICA CHILLERS MARKET ANALYSIS - TYPE

8.1 Overview

8.1.1 Middle East & Africa Chillers Market , By Type (2022 and 2030)

8.2 Process Chillers

8.2.1 Overview

8.2.2 Middle East & Africa Process Chillers Market Revenue, and Forecast to 2030 (US\$ Million)

8.3 Scroll Chillers

8.3.1 Overview

8.3.2 Middle East & Africa Scroll Chillers Market Revenue, and Forecast to 2030 (US\$ Million)

8.4 Screw Chillers

8.4.1 Overview

8.4.2 Middle East & Africa Screw Chillers Market Revenue, and Forecast to 2030 (US\$ Million)

8.5 Centrifugal Chillers

8.5.1 Overview

8.5.2 Middle East & Africa Centrifugal Chillers Market Revenue, and Forecast to 2030 (US\$ Million)

8.6 Absorption Chillers

8.6.1 Overview

8.6.2 Middle East & Africa Absorption Chillers Market Revenue, and Forecast to 2030 (US\$ Million)

8.7 Modular Chillers

8.7.1 Overview

8.7.2 Modular Chillers Market Revenue, and Forecast to 2030 (US\$ Million)

8.8 Reverse Cycle Chillers

8.8.1 Overview

8.8.2 Middle East & Africa Reverse Cycle Chillers Market Revenue, and Forecast to 2030 (US\$ Million)

9. MIDDLE EAST & AFRICA CHILLERS MARKET ANALYSIS - APPLICATION

9.1 Overview

9.1.1 Middle East & Africa Chillers Market , By Application (2022 and 2030)

9.2 Commercial

9.2.1 Overview

9.2.2 Middle East & Africa Commercial Market Revenue, and Forecast to 2030 (US\$ Million)

9.3 Industrial

9.3.1 Overview

9.3.2 Middle East & Africa Industrial Market Revenue, and Forecast to 2030 (US\$ Million)

9.4 Residential

9.4.1 Overview

9.4.2 Middle East & Africa Residential Market Revenue, and Forecast to 2030 (US\$ Million)

10. MIDDLE EAST & AFRICA CHILLERS MARKET - COUNTRY ANALYSIS

10.1 Middle East & Africa

10.1.1 Overview

10.1.2 Middle East & Africa Chillers Market, By Key Country - Revenue 2022 (US\$ Mn)

10.1.3 Middle East & Africa Chillers Market Revenue and Forecasts and Analysis - By

Country

10.1.3.1 Middle East & Africa Chillers Market Revenue and Forecasts and Analysis -

By Country

10.1.3.2 South Africa Chillers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.3.2.1 South Africa Chillers Market Breakdown by Technology

10.1.3.2.2 South Africa Chillers Market Breakdown by Type

10.1.3.2.3 South Africa Chillers Market Breakdown by Application

10.1.3.3 Saudi Arabia Chillers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.3.3.1 Saudi Arabia Chillers Market Breakdown by Technology

10.1.3.3.2 Saudi Arabia Chillers Market Breakdown by Type

10.1.3.3.3 Saudi Arabia Chillers Market Breakdown by Application

10.1.3.4 UAE Chillers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.3.4.1 UAE Chillers Market Breakdown by Technology

10.1.3.4.2 UAE Chillers Market Breakdown by Type

10.1.3.4.3 UAE Chillers Market Breakdown by Application

10.1.3.5 Rest of Middle East & Africa Chillers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.3.5.1 Rest of Middle East & Africa Chillers Market Breakdown by Technology

10.1.3.5.2 Rest of Middle East & Africa Chillers Market Breakdown by Type

10.1.3.5.3 Rest of Middle East & Africa Chillers Market Breakdown by Application

11. INDUSTRY LANDSCAPE

11.1 Overview

11.2 Market Initiative

11.3 New Product Development

12. COMPANY PROFILES

12.1 LG 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 Mitsubishi Electric Corp

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 Carrier Global Corp
 - 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 Daikin Industries Ltd
 - 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 Thermal Care, Inc.
 - 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
- 12.6 Trane Inc.
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Kaltra
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments

12.8 SKM Air Conditioning

12.8.1 Key Facts

12.8.2 Business Description

12.8.3 Products and Services

12.8.4 Financial Overview

12.8.5 SWOT Analysis

12.8.6 Key Developments

12.9 Airedale International Air Conditioning Ltd

12.9.1 Key Facts

12.9.2 Business Description

12.9.3 Products and Services

12.9.4 Financial Overview

12.9.5 SWOT Analysis

12.9.6 Key Developments

13. APPENDIX

13.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. Middle East & Africa Chillers Market Segmentation

Table 2. Chillers Market Revenue and Forecasts To 2030 (US\$ Million)

Table 3. Middle East & Africa Chillers Market Revenue and Forecasts To 2030 (US\$ Million) - Technology

Table 4. Middle East & Africa Chillers Market Revenue and Forecasts To 2030 (US\$ Million) - Type

Table 5. Middle East & Africa Chillers Market Revenue and Forecasts To 2030 (US\$ Million) - Application

Table 6. Middle East & Africa Chillers Market Revenue and Forecasts To 2030 (US\$ Mn) - By Country

Table 7. South Africa Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Technology

Table 8. South Africa Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Type

Table 9. South Africa Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Application

Table 10. Saudi Arabia Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Technology

Table 11. Saudi Arabia Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Type

Table 12. Saudi Arabia Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Application

Table 13. UAE Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Technology

Table 14. UAE Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Type

Table 15. UAE Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Application

Table 16. Rest of Middle East & Africa Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Technology

Table 17. Rest of Middle East & Africa Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Type

Table 18. Rest of Middle East & Africa Chillers Market Revenue And Forecasts To 2030 (US\$ Mn) - Application

I would like to order

Product name: Middle East & Africa Chillers Market Forecast to 2030 - Regional Analysis - by Technology (Air-Cooled, Water-Cooled, and Steam-Fired), Type (Process Chillers, Scroll Chillers, Screw Chillers, Centrifugal Chillers, Absorption Chillers, Modular Chillers, and Reverse Cycle Chillers), and Application (Commercial, Industrial, and Residential)

Product link: <https://marketpublishers.com/r/M61F75EB63E0EN.html>

Price: US\$ 3,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M61F75EB63E0EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970