

# Global Free Cooling Air-cooled Chiller Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## **Abstracts**

The chiller developed using the natural cooling effect is a free cooling chiller. The biggest difference between it and ordinary chillers is that it installs a free cooling heat exchange coil before the condensation coil, aiming to use the ambient cold air to cool the coil first. return water; another difference lies in the design of the internal water circulation system. The free cooling cycle uses a three-way regulating valve to connect the circulating water path with the natural cooling heat exchange coil. This report studies Free Cooling Air-cooled chiller.

According to our (Global Info Research) latest study, the global Free Cooling Air-cooled Chiller market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Free Cooling Air-cooled Chiller market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Max ESEER and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### **Key Features:**

Global Free Cooling Air-cooled Chiller market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030



Global Free Cooling Air-cooled Chiller market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Free Cooling Air-cooled Chiller market size and forecasts, by Max ESEER and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Free Cooling Air-cooled Chiller market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Free Cooling Air-cooled Chiller

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Free Cooling Air-cooled Chiller market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Schneider Electric, Mitsubishi Electric, Daikin, Johnson Controls, Vertiv, IsoCool (Atlas Copco), Climaveneta, Airedale, Kaltra, Motivair, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

#### Market Segmentation

Free Cooling Air-cooled Chiller market is split by Max ESEER and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Max ESEER, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

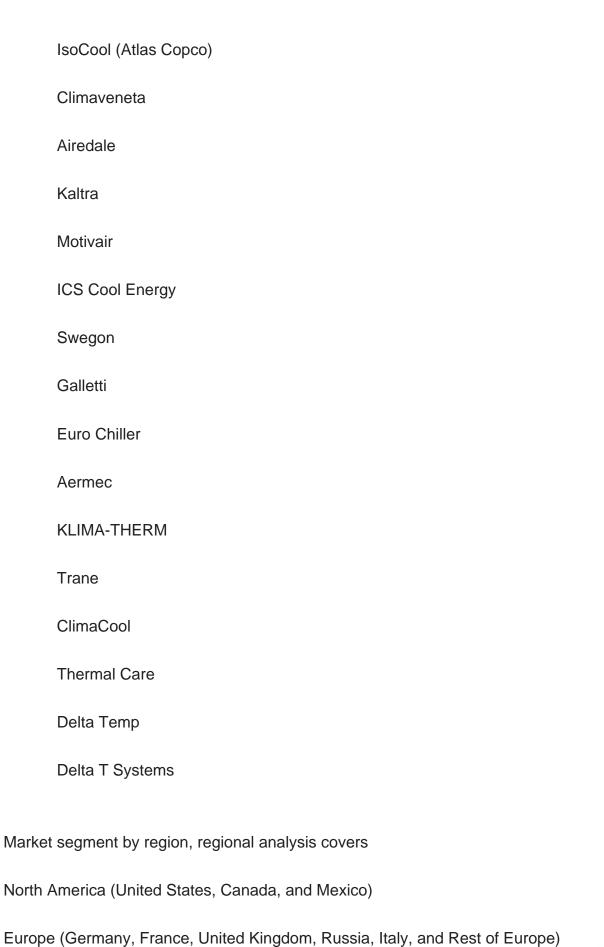


# Market segment by Max ESEER

Below 3.4

3.4-3.6	
3.6-3.8	
3.8-4	
Above 4	
Market segmen	t by Application
Food Pr	ocessing
Automot	ives
Medical	Insurance
Telecom	and Data Center
Education	on and Research
Other	
Major players co	overed
Schneid	er Electric
Mitsubis	hi Electric
Daikin	
Johnson	Controls
Vertiv	
Global Free Cooling Air	-cooled Chiller Market 2024 by Manufacturers, Regions, Type and Application, For





Global Free Cooling Air-cooled Chiller Market 2024 by Manufacturers, Regions, Type and Application, Forecast t...



Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Free Cooling Air-cooled Chiller product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Free Cooling Air-cooled Chiller, with price, sales quantity, revenue, and global market share of Free Cooling Air-cooled Chiller from 2019 to 2024.

Chapter 3, the Free Cooling Air-cooled Chiller competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Free Cooling Air-cooled Chiller breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Max ESEER and by Application, with sales market share and growth rate by Max ESEER, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Free Cooling Air-cooled Chiller market forecast, by regions, by Max ESEER, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Free Cooling Air-cooled Chiller.



Chapter 14 and 15, to describe Free Cooling Air-cooled Chiller sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Max ESEER
  - 1.3.1 Overview: Global Free Cooling Air-cooled Chiller Consumption Value by Max

ESEER: 2019 Versus 2023 Versus 2030

- 1.3.2 Below 3.4
- 1.3.3 3.4-3.6
- 1.3.4 3.6-3.8
- 1.3.5 3.8-4
- 1.3.6 Above
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Free Cooling Air-cooled Chiller Consumption Value by

Application: 2019 Versus 2023 Versus 2030

- 1.4.2 Food Processing
- 1.4.3 Automotives
- 1.4.4 Medical Insurance
- 1.4.5 Telecom and Data Center
- 1.4.6 Education and Research
- 1.4.7 Other
- 1.5 Global Free Cooling Air-cooled Chiller Market Size & Forecast
  - 1.5.1 Global Free Cooling Air-cooled Chiller Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Free Cooling Air-cooled Chiller Sales Quantity (2019-2030)
  - 1.5.3 Global Free Cooling Air-cooled Chiller Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Schneider Electric
  - 2.1.1 Schneider Electric Details
  - 2.1.2 Schneider Electric Major Business
  - 2.1.3 Schneider Electric Free Cooling Air-cooled Chiller Product and Services
- 2.1.4 Schneider Electric Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 Schneider Electric Recent Developments/Updates
- 2.2 Mitsubishi Electric
- 2.2.1 Mitsubishi Electric Details



- 2.2.2 Mitsubishi Electric Major Business
- 2.2.3 Mitsubishi Electric Free Cooling Air-cooled Chiller Product and Services
- 2.2.4 Mitsubishi Electric Free Cooling Air-cooled Chiller Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Mitsubishi Electric Recent Developments/Updates

- 2.3 Daikin
  - 2.3.1 Daikin Details
  - 2.3.2 Daikin Major Business
  - 2.3.3 Daikin Free Cooling Air-cooled Chiller Product and Services
- 2.3.4 Daikin Free Cooling Air-cooled Chiller Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.3.5 Daikin Recent Developments/Updates
- 2.4 Johnson Controls
  - 2.4.1 Johnson Controls Details
  - 2.4.2 Johnson Controls Major Business
  - 2.4.3 Johnson Controls Free Cooling Air-cooled Chiller Product and Services
- 2.4.4 Johnson Controls Free Cooling Air-cooled Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.4.5 Johnson Controls Recent Developments/Updates
- 2.5 Vertiv
  - 2.5.1 Vertiv Details
  - 2.5.2 Vertiv Major Business
  - 2.5.3 Vertiv Free Cooling Air-cooled Chiller Product and Services
  - 2.5.4 Vertiv Free Cooling Air-cooled Chiller Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.5.5 Vertiv Recent Developments/Updates
- 2.6 IsoCool (Atlas Copco)
  - 2.6.1 IsoCool (Atlas Copco) Details
  - 2.6.2 IsoCool (Atlas Copco) Major Business
  - 2.6.3 IsoCool (Atlas Copco) Free Cooling Air-cooled Chiller Product and Services
- 2.6.4 IsoCool (Atlas Copco) Free Cooling Air-cooled Chiller Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.6.5 IsoCool (Atlas Copco) Recent Developments/Updates
- 2.7 Climaveneta
  - 2.7.1 Climaveneta Details
  - 2.7.2 Climaveneta Major Business
  - 2.7.3 Climaveneta Free Cooling Air-cooled Chiller Product and Services
- 2.7.4 Climaveneta Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)



- 2.7.5 Climaveneta Recent Developments/Updates
- 2.8 Airedale
  - 2.8.1 Airedale Details
  - 2.8.2 Airedale Major Business
  - 2.8.3 Airedale Free Cooling Air-cooled Chiller Product and Services
  - 2.8.4 Airedale Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.8.5 Airedale Recent Developments/Updates
- 2.9 Kaltra
  - 2.9.1 Kaltra Details
  - 2.9.2 Kaltra Major Business
  - 2.9.3 Kaltra Free Cooling Air-cooled Chiller Product and Services
  - 2.9.4 Kaltra Free Cooling Air-cooled Chiller Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.9.5 Kaltra Recent Developments/Updates
- 2.10 Motivair
  - 2.10.1 Motivair Details
  - 2.10.2 Motivair Major Business
  - 2.10.3 Motivair Free Cooling Air-cooled Chiller Product and Services
  - 2.10.4 Motivair Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.10.5 Motivair Recent Developments/Updates
- 2.11 ICS Cool Energy
  - 2.11.1 ICS Cool Energy Details
  - 2.11.2 ICS Cool Energy Major Business
  - 2.11.3 ICS Cool Energy Free Cooling Air-cooled Chiller Product and Services
  - 2.11.4 ICS Cool Energy Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.11.5 ICS Cool Energy Recent Developments/Updates
- 2.12 Swegon
  - 2.12.1 Swegon Details
  - 2.12.2 Swegon Major Business
  - 2.12.3 Swegon Free Cooling Air-cooled Chiller Product and Services
  - 2.12.4 Swegon Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 Swegon Recent Developments/Updates
- 2.13 Galletti
  - 2.13.1 Galletti Details
  - 2.13.2 Galletti Major Business



- 2.13.3 Galletti Free Cooling Air-cooled Chiller Product and Services
- 2.13.4 Galletti Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.13.5 Galletti Recent Developments/Updates
- 2.14 Euro Chiller
  - 2.14.1 Euro Chiller Details
  - 2.14.2 Euro Chiller Major Business
  - 2.14.3 Euro Chiller Free Cooling Air-cooled Chiller Product and Services
  - 2.14.4 Euro Chiller Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.14.5 Euro Chiller Recent Developments/Updates
- 2.15 Aermec
  - 2.15.1 Aermec Details
  - 2.15.2 Aermec Major Business
  - 2.15.3 Aermec Free Cooling Air-cooled Chiller Product and Services
  - 2.15.4 Aermec Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.15.5 Aermec Recent Developments/Updates
- 2.16 KLIMA-THERM
  - 2.16.1 KLIMA-THERM Details
  - 2.16.2 KLIMA-THERM Major Business
  - 2.16.3 KLIMA-THERM Free Cooling Air-cooled Chiller Product and Services
  - 2.16.4 KLIMA-THERM Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.16.5 KLIMA-THERM Recent Developments/Updates
- 2.17 Trane
  - 2.17.1 Trane Details
  - 2.17.2 Trane Major Business
  - 2.17.3 Trane Free Cooling Air-cooled Chiller Product and Services
  - 2.17.4 Trane Free Cooling Air-cooled Chiller Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.17.5 Trane Recent Developments/Updates
- 2.18 ClimaCool
  - 2.18.1 ClimaCool Details
  - 2.18.2 ClimaCool Major Business
  - 2.18.3 ClimaCool Free Cooling Air-cooled Chiller Product and Services
  - 2.18.4 ClimaCool Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.18.5 ClimaCool Recent Developments/Updates



- 2.19 Thermal Care
  - 2.19.1 Thermal Care Details
  - 2.19.2 Thermal Care Major Business
  - 2.19.3 Thermal Care Free Cooling Air-cooled Chiller Product and Services
  - 2.19.4 Thermal Care Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.19.5 Thermal Care Recent Developments/Updates
- 2.20 Delta Temp
  - 2.20.1 Delta Temp Details
  - 2.20.2 Delta Temp Major Business
  - 2.20.3 Delta Temp Free Cooling Air-cooled Chiller Product and Services
  - 2.20.4 Delta Temp Free Cooling Air-cooled Chiller Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.20.5 Delta Temp Recent Developments/Updates
- 2.21 Delta T Systems
  - 2.21.1 Delta T Systems Details
  - 2.21.2 Delta T Systems Major Business
  - 2.21.3 Delta T Systems Free Cooling Air-cooled Chiller Product and Services
- 2.21.4 Delta T Systems Free Cooling Air-cooled Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.21.5 Delta T Systems Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: FREE COOLING AIR-COOLED CHILLER BY MANUFACTURER

- 3.1 Global Free Cooling Air-cooled Chiller Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Free Cooling Air-cooled Chiller Revenue by Manufacturer (2019-2024)
- 3.3 Global Free Cooling Air-cooled Chiller Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Free Cooling Air-cooled Chiller by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- 3.4.2 Top 3 Free Cooling Air-cooled Chiller Manufacturer Market Share in 2023
- 3.4.3 Top 6 Free Cooling Air-cooled Chiller Manufacturer Market Share in 2023
- 3.5 Free Cooling Air-cooled Chiller Market: Overall Company Footprint Analysis
  - 3.5.1 Free Cooling Air-cooled Chiller Market: Region Footprint
  - 3.5.2 Free Cooling Air-cooled Chiller Market: Company Product Type Footprint
- 3.5.3 Free Cooling Air-cooled Chiller Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations



#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Free Cooling Air-cooled Chiller Market Size by Region
  - 4.1.1 Global Free Cooling Air-cooled Chiller Sales Quantity by Region (2019-2030)
- 4.1.2 Global Free Cooling Air-cooled Chiller Consumption Value by Region (2019-2030)
- 4.1.3 Global Free Cooling Air-cooled Chiller Average Price by Region (2019-2030)
- 4.2 North America Free Cooling Air-cooled Chiller Consumption Value (2019-2030)
- 4.3 Europe Free Cooling Air-cooled Chiller Consumption Value (2019-2030)
- 4.4 Asia-Pacific Free Cooling Air-cooled Chiller Consumption Value (2019-2030)
- 4.5 South America Free Cooling Air-cooled Chiller Consumption Value (2019-2030)
- 4.6 Middle East & Africa Free Cooling Air-cooled Chiller Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY MAX ESEER**

- 5.1 Global Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2030)
- 5.2 Global Free Cooling Air-cooled Chiller Consumption Value by Max ESEER (2019-2030)
- 5.3 Global Free Cooling Air-cooled Chiller Average Price by Max ESEER (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2030)
- 6.2 Global Free Cooling Air-cooled Chiller Consumption Value by Application (2019-2030)
- 6.3 Global Free Cooling Air-cooled Chiller Average Price by Application (2019-2030)

#### **7 NORTH AMERICA**

- 7.1 North America Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2030)
- 7.2 North America Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2030)
- 7.3 North America Free Cooling Air-cooled Chiller Market Size by Country
- 7.3.1 North America Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2030)
- 7.3.2 North America Free Cooling Air-cooled Chiller Consumption Value by Country



(2019-2030)

- 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2030)
- 8.2 Europe Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2030)
- 8.3 Europe Free Cooling Air-cooled Chiller Market Size by Country
  - 8.3.1 Europe Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Free Cooling Air-cooled Chiller Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2030)
- 9.2 Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Free Cooling Air-cooled Chiller Market Size by Region
- 9.3.1 Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Free Cooling Air-cooled Chiller Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 South Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

#### 10 SOUTH AMERICA



- 10.1 South America Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2030)
- 10.2 South America Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2030)
- 10.3 South America Free Cooling Air-cooled Chiller Market Size by Country
- 10.3.1 South America Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2030)
- 10.3.2 South America Free Cooling Air-cooled Chiller Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2030)
- 11.2 Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Free Cooling Air-cooled Chiller Market Size by Country
- 11.3.1 Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Free Cooling Air-cooled Chiller Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Free Cooling Air-cooled Chiller Market Drivers
- 12.2 Free Cooling Air-cooled Chiller Market Restraints
- 12.3 Free Cooling Air-cooled Chiller Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry



#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Free Cooling Air-cooled Chiller and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Free Cooling Air-cooled Chiller
- 13.3 Free Cooling Air-cooled Chiller Production Process
- 13.4 Industry Value Chain Analysis

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Free Cooling Air-cooled Chiller Typical Distributors
- 14.3 Free Cooling Air-cooled Chiller Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Free Cooling Air-cooled Chiller Consumption Value by Max ESEER, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Free Cooling Air-cooled Chiller Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Schneider Electric Basic Information, Manufacturing Base and Competitors
- Table 4. Schneider Electric Major Business
- Table 5. Schneider Electric Free Cooling Air-cooled Chiller Product and Services
- Table 6. Schneider Electric Free Cooling Air-cooled Chiller Sales Quantity (Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Schneider Electric Recent Developments/Updates
- Table 8. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 9. Mitsubishi Electric Major Business
- Table 10. Mitsubishi Electric Free Cooling Air-cooled Chiller Product and Services
- Table 11. Mitsubishi Electric Free Cooling Air-cooled Chiller Sales Quantity (Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Mitsubishi Electric Recent Developments/Updates
- Table 13. Daikin Basic Information, Manufacturing Base and Competitors
- Table 14. Daikin Major Business
- Table 15. Daikin Free Cooling Air-cooled Chiller Product and Services
- Table 16. Daikin Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Daikin Recent Developments/Updates
- Table 18. Johnson Controls Basic Information, Manufacturing Base and Competitors
- Table 19. Johnson Controls Major Business
- Table 20. Johnson Controls Free Cooling Air-cooled Chiller Product and Services
- Table 21. Johnson Controls Free Cooling Air-cooled Chiller Sales Quantity (Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. Johnson Controls Recent Developments/Updates
- Table 23. Vertiv Basic Information, Manufacturing Base and Competitors
- Table 24. Vertiv Major Business
- Table 25. Vertiv Free Cooling Air-cooled Chiller Product and Services
- Table 26. Vertiv Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price



(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Vertiv Recent Developments/Updates

Table 28. IsoCool (Atlas Copco) Basic Information, Manufacturing Base and Competitors

Table 29. IsoCool (Atlas Copco) Major Business

Table 30. IsoCool (Atlas Copco) Free Cooling Air-cooled Chiller Product and Services

Table 31. IsoCool (Atlas Copco) Free Cooling Air-cooled Chiller Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. IsoCool (Atlas Copco) Recent Developments/Updates

Table 33. Climaveneta Basic Information, Manufacturing Base and Competitors

Table 34. Climaveneta Major Business

Table 35. Climaveneta Free Cooling Air-cooled Chiller Product and Services

Table 36. Climaveneta Free Cooling Air-cooled Chiller Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Climaveneta Recent Developments/Updates

Table 38. Airedale Basic Information, Manufacturing Base and Competitors

Table 39. Airedale Major Business

Table 40. Airedale Free Cooling Air-cooled Chiller Product and Services

Table 41. Airedale Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Airedale Recent Developments/Updates

Table 43. Kaltra Basic Information, Manufacturing Base and Competitors

Table 44. Kaltra Major Business

Table 45. Kaltra Free Cooling Air-cooled Chiller Product and Services

Table 46. Kaltra Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Kaltra Recent Developments/Updates

Table 48. Motivair Basic Information, Manufacturing Base and Competitors

Table 49. Motivair Major Business

Table 50. Motivair Free Cooling Air-cooled Chiller Product and Services

Table 51. Motivair Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Motivair Recent Developments/Updates

Table 53. ICS Cool Energy Basic Information, Manufacturing Base and Competitors

Table 54. ICS Cool Energy Major Business

Table 55. ICS Cool Energy Free Cooling Air-cooled Chiller Product and Services

Table 56. ICS Cool Energy Free Cooling Air-cooled Chiller Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share



(2019-2024)

Table 57. ICS Cool Energy Recent Developments/Updates

Table 58. Swegon Basic Information, Manufacturing Base and Competitors

Table 59. Swegon Major Business

Table 60. Swegon Free Cooling Air-cooled Chiller Product and Services

Table 61. Swegon Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Swegon Recent Developments/Updates

Table 63. Galletti Basic Information, Manufacturing Base and Competitors

Table 64. Galletti Major Business

Table 65. Galletti Free Cooling Air-cooled Chiller Product and Services

Table 66. Galletti Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Galletti Recent Developments/Updates

Table 68. Euro Chiller Basic Information, Manufacturing Base and Competitors

Table 69. Euro Chiller Major Business

Table 70. Euro Chiller Free Cooling Air-cooled Chiller Product and Services

Table 71. Euro Chiller Free Cooling Air-cooled Chiller Sales Quantity (Units), Average

Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Euro Chiller Recent Developments/Updates

Table 73. Aermec Basic Information, Manufacturing Base and Competitors

Table 74. Aermec Major Business

Table 75. Aermec Free Cooling Air-cooled Chiller Product and Services

Table 76. Aermec Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Aermec Recent Developments/Updates

Table 78. KLIMA-THERM Basic Information, Manufacturing Base and Competitors

Table 79. KLIMA-THERM Major Business

Table 80. KLIMA-THERM Free Cooling Air-cooled Chiller Product and Services

Table 81. KLIMA-THERM Free Cooling Air-cooled Chiller Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. KLIMA-THERM Recent Developments/Updates

Table 83. Trane Basic Information, Manufacturing Base and Competitors

Table 84. Trane Major Business

Table 85. Trane Free Cooling Air-cooled Chiller Product and Services

Table 86. Trane Free Cooling Air-cooled Chiller Sales Quantity (Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. Trane Recent Developments/Updates



- Table 88. ClimaCool Basic Information, Manufacturing Base and Competitors
- Table 89. ClimaCool Major Business
- Table 90. ClimaCool Free Cooling Air-cooled Chiller Product and Services
- Table 91. ClimaCool Free Cooling Air-cooled Chiller Sales Quantity (Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 92. ClimaCool Recent Developments/Updates
- Table 93. Thermal Care Basic Information, Manufacturing Base and Competitors
- Table 94. Thermal Care Major Business
- Table 95. Thermal Care Free Cooling Air-cooled Chiller Product and Services
- Table 96. Thermal Care Free Cooling Air-cooled Chiller Sales Quantity (Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 97. Thermal Care Recent Developments/Updates
- Table 98. Delta Temp Basic Information, Manufacturing Base and Competitors
- Table 99. Delta Temp Major Business
- Table 100. Delta Temp Free Cooling Air-cooled Chiller Product and Services
- Table 101. Delta Temp Free Cooling Air-cooled Chiller Sales Quantity (Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 102. Delta Temp Recent Developments/Updates
- Table 103. Delta T Systems Basic Information, Manufacturing Base and Competitors
- Table 104. Delta T Systems Major Business
- Table 105. Delta T Systems Free Cooling Air-cooled Chiller Product and Services
- Table 106. Delta T Systems Free Cooling Air-cooled Chiller Sales Quantity (Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 107. Delta T Systems Recent Developments/Updates
- Table 108. Global Free Cooling Air-cooled Chiller Sales Quantity by Manufacturer (2019-2024) & (Units)
- Table 109. Global Free Cooling Air-cooled Chiller Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 110. Global Free Cooling Air-cooled Chiller Average Price by Manufacturer (2019-2024) & (US\$/Unit)
- Table 111. Market Position of Manufacturers in Free Cooling Air-cooled Chiller, (Tier 1,
- Tier 2, and Tier 3), Based on Revenue in 2023

  Table 112. Head Office and Free Cooling Air-cooled Chiller Production Site of Key
- Manufacturer
  Table 113. Free Cooling Air-cooled Chiller Market: Company Product Type Footprint
- Table 114. Free Cooling Air-cooled Chiller Market: Company Product Application Footprint
- Table 115. Free Cooling Air-cooled Chiller New Market Entrants and Barriers to Market



#### Entry

Table 116. Free Cooling Air-cooled Chiller Mergers, Acquisition, Agreements, and Collaborations

Table 117. Global Free Cooling Air-cooled Chiller Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 118. Global Free Cooling Air-cooled Chiller Sales Quantity by Region (2019-2024) & (Units)

Table 119. Global Free Cooling Air-cooled Chiller Sales Quantity by Region (2025-2030) & (Units)

Table 120. Global Free Cooling Air-cooled Chiller Consumption Value by Region (2019-2024) & (USD Million)

Table 121. Global Free Cooling Air-cooled Chiller Consumption Value by Region (2025-2030) & (USD Million)

Table 122. Global Free Cooling Air-cooled Chiller Average Price by Region (2019-2024) & (US\$/Unit)

Table 123. Global Free Cooling Air-cooled Chiller Average Price by Region (2025-2030) & (US\$/Unit)

Table 124. Global Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2024) & (Units)

Table 125. Global Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2025-2030) & (Units)

Table 126. Global Free Cooling Air-cooled Chiller Consumption Value by Max ESEER (2019-2024) & (USD Million)

Table 127. Global Free Cooling Air-cooled Chiller Consumption Value by Max ESEER (2025-2030) & (USD Million)

Table 128. Global Free Cooling Air-cooled Chiller Average Price by Max ESEER (2019-2024) & (US\$/Unit)

Table 129. Global Free Cooling Air-cooled Chiller Average Price by Max ESEER (2025-2030) & (US\$/Unit)

Table 130. Global Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 131. Global Free Cooling Air-cooled Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 132. Global Free Cooling Air-cooled Chiller Consumption Value by Application (2019-2024) & (USD Million)

Table 133. Global Free Cooling Air-cooled Chiller Consumption Value by Application (2025-2030) & (USD Million)

Table 134. Global Free Cooling Air-cooled Chiller Average Price by Application (2019-2024) & (US\$/Unit)



Table 135. Global Free Cooling Air-cooled Chiller Average Price by Application (2025-2030) & (US\$/Unit)

Table 136. North America Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2024) & (Units)

Table 137. North America Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2025-2030) & (Units)

Table 138. North America Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 139. North America Free Cooling Air-cooled Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 140. North America Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 141. North America Free Cooling Air-cooled Chiller Sales Quantity by Country (2025-2030) & (Units)

Table 142. North America Free Cooling Air-cooled Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 143. North America Free Cooling Air-cooled Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 144. Europe Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2024) & (Units)

Table 145. Europe Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2025-2030) & (Units)

Table 146. Europe Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 147. Europe Free Cooling Air-cooled Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 148. Europe Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 149. Europe Free Cooling Air-cooled Chiller Sales Quantity by Country (2025-2030) & (Units)

Table 150. Europe Free Cooling Air-cooled Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 151. Europe Free Cooling Air-cooled Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 152. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2024) & (Units)

Table 153. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2025-2030) & (Units)

Table 154. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Application



(2019-2024) & (Units)

Table 155. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 156. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Region (2019-2024) & (Units)

Table 157. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity by Region (2025-2030) & (Units)

Table 158. Asia-Pacific Free Cooling Air-cooled Chiller Consumption Value by Region (2019-2024) & (USD Million)

Table 159. Asia-Pacific Free Cooling Air-cooled Chiller Consumption Value by Region (2025-2030) & (USD Million)

Table 160. South America Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2024) & (Units)

Table 161. South America Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2025-2030) & (Units)

Table 162. South America Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 163. South America Free Cooling Air-cooled Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 164. South America Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 165. South America Free Cooling Air-cooled Chiller Sales Quantity by Country (2025-2030) & (Units)

Table 166. South America Free Cooling Air-cooled Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 167. South America Free Cooling Air-cooled Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 168. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2019-2024) & (Units)

Table 169. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Max ESEER (2025-2030) & (Units)

Table 170. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 171. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 172. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 173. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity by Country (2025-2030) & (Units)



Table 174. Middle East & Africa Free Cooling Air-cooled Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 175. Middle East & Africa Free Cooling Air-cooled Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 176. Free Cooling Air-cooled Chiller Raw Material

Table 177. Key Manufacturers of Free Cooling Air-cooled Chiller Raw Materials

Table 178. Free Cooling Air-cooled Chiller Typical Distributors

Table 179. Free Cooling Air-cooled Chiller Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Free Cooling Air-cooled Chiller Picture

Figure 2. Global Free Cooling Air-cooled Chiller Revenue by Max ESEER, (USD

Million), 2019 & 2023 & 2030

Figure 3. Global Free Cooling Air-cooled Chiller Revenue Market Share by Max ESEER in 2023

Figure 4. Below 3.4 Examples

Figure 5. 3.4-3.6 Examples

Figure 6. 3.6-3.8 Examples

Figure 7. 3.8-4 Examples

Figure 8. Above 4 Examples

Figure 9. Global Free Cooling Air-cooled Chiller Consumption Value by Application,

(USD Million), 2019 & 2023 & 2030

Figure 10. Global Free Cooling Air-cooled Chiller Revenue Market Share by Application in 2023

Figure 11. Food Processing Examples

Figure 12. Automotives Examples

Figure 13. Medical Insurance Examples

Figure 14. Telecom and Data Center Examples

Figure 15. Education and Research Examples

Figure 16. Other Examples

Figure 17. Global Free Cooling Air-cooled Chiller Consumption Value, (USD Million):

2019 & 2023 & 2030

Figure 18. Global Free Cooling Air-cooled Chiller Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 19. Global Free Cooling Air-cooled Chiller Sales Quantity (2019-2030) & (Units)

Figure 20. Global Free Cooling Air-cooled Chiller Price (2019-2030) & (US\$/Unit)

Figure 21. Global Free Cooling Air-cooled Chiller Sales Quantity Market Share by Manufacturer in 2023

Figure 22. Global Free Cooling Air-cooled Chiller Revenue Market Share by Manufacturer in 2023

Figure 23. Producer Shipments of Free Cooling Air-cooled Chiller by Manufacturer Sales (\$MM) and Market Share (%): 2023

Figure 24. Top 3 Free Cooling Air-cooled Chiller Manufacturer (Revenue) Market Share in 2023

Figure 25. Top 6 Free Cooling Air-cooled Chiller Manufacturer (Revenue) Market Share



in 2023

Figure 26. Global Free Cooling Air-cooled Chiller Sales Quantity Market Share by Region (2019-2030)

Figure 27. Global Free Cooling Air-cooled Chiller Consumption Value Market Share by Region (2019-2030)

Figure 28. North America Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 29. Europe Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 30. Asia-Pacific Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 31. South America Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 32. Middle East & Africa Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 33. Global Free Cooling Air-cooled Chiller Sales Quantity Market Share by Max ESEER (2019-2030)

Figure 34. Global Free Cooling Air-cooled Chiller Consumption Value Market Share by Max ESEER (2019-2030)

Figure 35. Global Free Cooling Air-cooled Chiller Average Price by Max ESEER (2019-2030) & (US\$/Unit)

Figure 36. Global Free Cooling Air-cooled Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 37. Global Free Cooling Air-cooled Chiller Revenue Market Share by Application (2019-2030)

Figure 38. Global Free Cooling Air-cooled Chiller Average Price by Application (2019-2030) & (US\$/Unit)

Figure 39. North America Free Cooling Air-cooled Chiller Sales Quantity Market Share by Max ESEER (2019-2030)

Figure 40. North America Free Cooling Air-cooled Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 41. North America Free Cooling Air-cooled Chiller Sales Quantity Market Share by Country (2019-2030)

Figure 42. North America Free Cooling Air-cooled Chiller Consumption Value Market Share by Country (2019-2030)

Figure 43. United States Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 44. Canada Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)



Figure 45. Mexico Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 46. Europe Free Cooling Air-cooled Chiller Sales Quantity Market Share by Max ESEER (2019-2030)

Figure 47. Europe Free Cooling Air-cooled Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 48. Europe Free Cooling Air-cooled Chiller Sales Quantity Market Share by Country (2019-2030)

Figure 49. Europe Free Cooling Air-cooled Chiller Consumption Value Market Share by Country (2019-2030)

Figure 50. Germany Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 51. France Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 52. United Kingdom Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 53. Russia Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 54. Italy Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 55. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity Market Share by Max ESEER (2019-2030)

Figure 56. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 57. Asia-Pacific Free Cooling Air-cooled Chiller Sales Quantity Market Share by Region (2019-2030)

Figure 58. Asia-Pacific Free Cooling Air-cooled Chiller Consumption Value Market Share by Region (2019-2030)

Figure 59. China Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 60. Japan Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 61. South Korea Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 62. India Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 63. Southeast Asia Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 64. Australia Free Cooling Air-cooled Chiller Consumption Value (2019-2030) &



(USD Million)

Figure 65. South America Free Cooling Air-cooled Chiller Sales Quantity Market Share by Max ESEER (2019-2030)

Figure 66. South America Free Cooling Air-cooled Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 67. South America Free Cooling Air-cooled Chiller Sales Quantity Market Share by Country (2019-2030)

Figure 68. South America Free Cooling Air-cooled Chiller Consumption Value Market Share by Country (2019-2030)

Figure 69. Brazil Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 70. Argentina Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 71. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity Market Share by Max ESEER (2019-2030)

Figure 72. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 73. Middle East & Africa Free Cooling Air-cooled Chiller Sales Quantity Market Share by Country (2019-2030)

Figure 74. Middle East & Africa Free Cooling Air-cooled Chiller Consumption Value Market Share by Country (2019-2030)

Figure 75. Turkey Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 76. Egypt Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 77. Saudi Arabia Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 78. South Africa Free Cooling Air-cooled Chiller Consumption Value (2019-2030) & (USD Million)

Figure 79. Free Cooling Air-cooled Chiller Market Drivers

Figure 80. Free Cooling Air-cooled Chiller Market Restraints

Figure 81. Free Cooling Air-cooled Chiller Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Free Cooling Air-cooled Chiller in 2023

Figure 84. Manufacturing Process Analysis of Free Cooling Air-cooled Chiller

Figure 85. Free Cooling Air-cooled Chiller Industrial Chain

Figure 86. Sales Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons



Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source



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