

## Global Ground-source Heat Pump Air Conditioning System Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G9220FD69EF5EN.html

Date: July 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: G9220FD69EF5EN

## **Abstracts**

According to our (Global Info Research) latest study, the global Ground-source Heat Pump Air Conditioning System market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

The ground source heat pump air conditioner adopts an energy-saving and environmentally friendly ground source heat pump system. Its cold and heat source adopts a flexible installation and easy-to-control buried pipe type soil source heat pump system, also known as a soil coupled heat pump system. Specifically, the vertical buried pipe method is adopted, and water is used as the cold and heat carrier. The water circulates between the heat pump unit in the heat exchange pipe buried in the soil, and realizes the heat exchange between the unit and the soil.

The Global Info Research report includes an overview of the development of the Ground-source Heat Pump Air Conditioning System industry chain, the market status of Household (Centralized Air Conditioning System, Distributed Air Conditioning System), Commercial (Centralized Air Conditioning System, Distributed Air Conditioning System), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Ground-source Heat Pump Air Conditioning System.

Regionally, the report analyzes the Ground-source Heat Pump Air Conditioning System markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Ground-source Heat Pump Air Conditioning System.



market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Ground-source Heat Pump Air Conditioning System market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Ground-source Heat Pump Air Conditioning System industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Centralized Air Conditioning System, Distributed Air Conditioning System).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Ground-source Heat Pump Air Conditioning System market.

Regional Analysis: The report involves examining the Ground-source Heat Pump Air Conditioning System market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Ground-source Heat Pump Air Conditioning System market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Ground-source Heat Pump Air Conditioning System:

Company Analysis: Report covers individual Ground-source Heat Pump Air Conditioning System manufacturers, suppliers, and other relevant industry players. This



analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Ground-source Heat Pump Air Conditioning System This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Household, Commercial).

Technology Analysis: Report covers specific technologies relevant to Ground-source Heat Pump Air Conditioning System. It assesses the current state, advancements, and potential future developments in Ground-source Heat Pump Air Conditioning System areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Ground-source Heat Pump Air Conditioning System market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Ground-source Heat Pump Air Conditioning System market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Centralized Air Conditioning System

Distributed Air Conditioning System

Market segment by Application

Household



## Commercial

Major players covered
Bosch
Mitsubishi
Fujitsu General
Vaillant
Danfoss
Carrier
DAIKIN
Swegon Group AB
Viessmann
TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT
Shandong Cooling Air-Conditioning Equipmentco
Shandong Fuerda Air-conditioner Equipment
CASSKY
Bright Air Conditioning
Nobao Renewable Energy Holdings
LINTEN
Silian Intelligence Technology



## Suzhou Jineng Environment Energy Technolog

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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 Ground-source Heat Pump Air Conditioning System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ground-source Heat Pump Air Conditioning System, with price, sales, revenue and global market share of Ground-source Heat Pump Air Conditioning System from 2018 to 2023.

Chapter 3, the Ground-source Heat Pump Air Conditioning System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ground-source Heat Pump Air Conditioning System breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017



to 2022.and Ground-source Heat Pump Air Conditioning System market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Groundsource Heat Pump Air Conditioning System.

Chapter 14 and 15, to describe Ground-source Heat Pump Air Conditioning System sales channel, distributors, customers, research findings and conclusion.



## **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Ground-source Heat Pump Air Conditioning System
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Ground-source Heat Pump Air Conditioning System

Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Centralized Air Conditioning System
- 1.3.3 Distributed Air Conditioning System
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Ground-source Heat Pump Air Conditioning System

Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Household
- 1.4.3 Commercial
- 1.5 Global Ground-source Heat Pump Air Conditioning System Market Size & Forecast
- 1.5.1 Global Ground-source Heat Pump Air Conditioning System Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Ground-source Heat Pump Air Conditioning System Sales Quantity (2018-2029)
- 1.5.3 Global Ground-source Heat Pump Air Conditioning System Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Bosch
  - 2.1.1 Bosch Details
  - 2.1.2 Bosch Major Business
  - 2.1.3 Bosch Ground-source Heat Pump Air Conditioning System Product and Services
  - 2.1.4 Bosch Ground-source Heat Pump Air Conditioning System Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Bosch Recent Developments/Updates
- 2.2 Mitsubishi
  - 2.2.1 Mitsubishi Details
  - 2.2.2 Mitsubishi Major Business
- 2.2.3 Mitsubishi Ground-source Heat Pump Air Conditioning System Product and Services
- 2.2.4 Mitsubishi Ground-source Heat Pump Air Conditioning System Sales Quantity,



Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Mitsubishi Recent Developments/Updates
- 2.3 Fujitsu General
  - 2.3.1 Fujitsu General Details
  - 2.3.2 Fujitsu General Major Business
- 2.3.3 Fujitsu General Ground-source Heat Pump Air Conditioning System Product and Services
- 2.3.4 Fujitsu General Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Fujitsu General Recent Developments/Updates
- 2.4 Vaillant
  - 2.4.1 Vaillant Details
  - 2.4.2 Vaillant Major Business
- 2.4.3 Vaillant Ground-source Heat Pump Air Conditioning System Product and Services
- 2.4.4 Vaillant Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Vaillant Recent Developments/Updates
- 2.5 Danfoss
  - 2.5.1 Danfoss Details
  - 2.5.2 Danfoss Major Business
- 2.5.3 Danfoss Ground-source Heat Pump Air Conditioning System Product and Services
- 2.5.4 Danfoss Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Danfoss Recent Developments/Updates
- 2.6 Carrier
  - 2.6.1 Carrier Details
  - 2.6.2 Carrier Major Business
- 2.6.3 Carrier Ground-source Heat Pump Air Conditioning System Product and Services
- 2.6.4 Carrier Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.6.5 Carrier Recent Developments/Updates
- 2.7 DAIKIN
  - 2.7.1 DAIKIN Details
  - 2.7.2 DAIKIN Major Business
- 2.7.3 DAIKIN Ground-source Heat Pump Air Conditioning System Product and Services



- 2.7.4 DAIKIN Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 DAIKIN Recent Developments/Updates
- 2.8 Swegon Group AB
  - 2.8.1 Swegon Group AB Details
  - 2.8.2 Swegon Group AB Major Business
- 2.8.3 Swegon Group AB Ground-source Heat Pump Air Conditioning System Product and Services
- 2.8.4 Swegon Group AB Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Swegon Group AB Recent Developments/Updates
- 2.9 Viessmann
  - 2.9.1 Viessmann Details
  - 2.9.2 Viessmann Major Business
- 2.9.3 Viessmann Ground-source Heat Pump Air Conditioning System Product and Services
- 2.9.4 Viessmann Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.9.5 Viessmann Recent Developments/Updates
- 2.10 TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT
  - 2.10.1 TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Details
  - 2.10.2 TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Major Business
- 2.10.3 TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Ground-source Heat Pump Air Conditioning System Product and Services
- 2.10.4 TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.10.5 TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Recent Developments/Updates
- 2.11 Shandong Cooling Air-Conditioning Equipmentco
  - 2.11.1 Shandong Cooling Air-Conditioning Equipmentco Details
  - 2.11.2 Shandong Cooling Air-Conditioning Equipmentco Major Business
- 2.11.3 Shandong Cooling Air-Conditioning Equipmentco Ground-source Heat Pump Air Conditioning System Product and Services
- 2.11.4 Shandong Cooling Air-Conditioning Equipmentco Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.11.5 Shandong Cooling Air-Conditioning Equipmentco Recent Developments/Updates



- 2.12 Shandong Fuerda Air-conditioner Equipment
  - 2.12.1 Shandong Fuerda Air-conditioner Equipment Details
  - 2.12.2 Shandong Fuerda Air-conditioner Equipment Major Business
- 2.12.3 Shandong Fuerda Air-conditioner Equipment Ground-source Heat Pump Air Conditioning System Product and Services
- 2.12.4 Shandong Fuerda Air-conditioner Equipment Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.12.5 Shandong Fuerda Air-conditioner Equipment Recent Developments/Updates 2.13 CASSKY
  - 2.13.1 CASSKY Details
  - 2.13.2 CASSKY Major Business
- 2.13.3 CASSKY Ground-source Heat Pump Air Conditioning System Product and Services
- 2.13.4 CASSKY Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 CASSKY Recent Developments/Updates
- 2.14 Bright Air Conditioning
  - 2.14.1 Bright Air Conditioning Details
  - 2.14.2 Bright Air Conditioning Major Business
- 2.14.3 Bright Air Conditioning Ground-source Heat Pump Air Conditioning System Product and Services
- 2.14.4 Bright Air Conditioning Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Bright Air Conditioning Recent Developments/Updates
- 2.15 Nobao Renewable Energy Holdings
  - 2.15.1 Nobao Renewable Energy Holdings Details
  - 2.15.2 Nobao Renewable Energy Holdings Major Business
- 2.15.3 Nobao Renewable Energy Holdings Ground-source Heat Pump Air Conditioning System Product and Services
- 2.15.4 Nobao Renewable Energy Holdings Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Nobao Renewable Energy Holdings Recent Developments/Updates
- **2.16 LINTEN** 
  - 2.16.1 LINTEN Details
  - 2.16.2 LINTEN Major Business
- 2.16.3 LINTEN Ground-source Heat Pump Air Conditioning System Product and Services



- 2.16.4 LINTEN Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.16.5 LINTEN Recent Developments/Updates
- 2.17 Silian Intelligence Technology
  - 2.17.1 Silian Intelligence Technology Details
  - 2.17.2 Silian Intelligence Technology Major Business
- 2.17.3 Silian Intelligence Technology Ground-source Heat Pump Air Conditioning System Product and Services
- 2.17.4 Silian Intelligence Technology Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.17.5 Silian Intelligence Technology Recent Developments/Updates
- 2.18 Suzhou Jineng Environment Energy Technolog
- 2.18.1 Suzhou Jineng Environment Energy Technolog Details
- 2.18.2 Suzhou Jineng Environment Energy Technolog Major Business
- 2.18.3 Suzhou Jineng Environment Energy Technolog Ground-source Heat Pump Air Conditioning System Product and Services
- 2.18.4 Suzhou Jineng Environment Energy Technolog Ground-source Heat Pump Air Conditioning System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.18.5 Suzhou Jineng Environment Energy Technolog Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: GROUND-SOURCE HEAT PUMP AIR CONDITIONING SYSTEM BY MANUFACTURER

- 3.1 Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Ground-source Heat Pump Air Conditioning System Revenue by Manufacturer (2018-2023)
- 3.3 Global Ground-source Heat Pump Air Conditioning System Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Ground-source Heat Pump Air Conditioning System by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Ground-source Heat Pump Air Conditioning System Manufacturer Market Share in 2022
- 3.4.2 Top 6 Ground-source Heat Pump Air Conditioning System Manufacturer Market Share in 2022
- 3.5 Ground-source Heat Pump Air Conditioning System Market: Overall Company



## **Footprint Analysis**

- 3.5.1 Ground-source Heat Pump Air Conditioning System Market: Region Footprint
- 3.5.2 Ground-source Heat Pump Air Conditioning System Market: Company Product Type Footprint
- 3.5.3 Ground-source Heat Pump Air Conditioning System 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 Ground-source Heat Pump Air Conditioning System Market Size by Region
- 4.1.1 Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2018-2029)
- 4.1.2 Global Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2018-2029)
- 4.1.3 Global Ground-source Heat Pump Air Conditioning System Average Price by Region (2018-2029)
- 4.2 North America Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029)
- 4.3 Europe Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029)
- 4.4 Asia-Pacific Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029)
- 4.5 South America Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029)
- 4.6 Middle East and Africa Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2029)
- 5.2 Global Ground-source Heat Pump Air Conditioning System Consumption Value by Type (2018-2029)
- 5.3 Global Ground-source Heat Pump Air Conditioning System Average Price by Type (2018-2029)

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



- 6.1 Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2029)
- 6.2 Global Ground-source Heat Pump Air Conditioning System Consumption Value by Application (2018-2029)
- 6.3 Global Ground-source Heat Pump Air Conditioning System Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

- 7.1 North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2029)
- 7.2 North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2029)
- 7.3 North America Ground-source Heat Pump Air Conditioning System Market Size by Country
- 7.3.1 North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2018-2029)
- 7.3.2 North America Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### 8 EUROPE

- 8.1 Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2029)
- 8.2 Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2029)
- 8.3 Europe Ground-source Heat Pump Air Conditioning System Market Size by Country 8.3.1 Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by
- Country (2018-2029)
  8.3.2 Europe Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)



## 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Ground-source Heat Pump Air Conditioning System Market Size by Region
- 9.3.1 Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2029)
- 10.2 South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2029)
- 10.3 South America Ground-source Heat Pump Air Conditioning System Market Size by Country
- 10.3.1 South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2018-2029)
- 10.3.2 South America Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales



Quantity by Type (2018-2029)

- 11.2 Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Ground-source Heat Pump Air Conditioning System Market Size by Country
- 11.3.1 Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Ground-source Heat Pump Air Conditioning System Market Drivers
- 12.2 Ground-source Heat Pump Air Conditioning System Market Restraints
- 12.3 Ground-source Heat Pump Air Conditioning System 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Ground-source Heat Pump Air Conditioning System and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Ground-source Heat Pump Air Conditioning System
- 13.3 Ground-source Heat Pump Air Conditioning System Production Process
- 13.4 Ground-source Heat Pump Air Conditioning System Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL



- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Ground-source Heat Pump Air Conditioning System Typical Distributors
- 14.3 Ground-source Heat Pump Air Conditioning System 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 Ground-source Heat Pump Air Conditioning System Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Ground-source Heat Pump Air Conditioning System Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Bosch Basic Information, Manufacturing Base and Competitors
- Table 4. Bosch Major Business
- Table 5. Bosch Ground-source Heat Pump Air Conditioning System Product and Services
- Table 6. Bosch Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Bosch Recent Developments/Updates
- Table 8. Mitsubishi Basic Information, Manufacturing Base and Competitors
- Table 9. Mitsubishi Major Business
- Table 10. Mitsubishi Ground-source Heat Pump Air Conditioning System Product and Services
- Table 11. Mitsubishi Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Mitsubishi Recent Developments/Updates
- Table 13. Fujitsu General Basic Information, Manufacturing Base and Competitors
- Table 14. Fujitsu General Major Business
- Table 15. Fujitsu General Ground-source Heat Pump Air Conditioning System Product and Services
- Table 16. Fujitsu General Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Fujitsu General Recent Developments/Updates
- Table 18. Vaillant Basic Information, Manufacturing Base and Competitors
- Table 19. Vaillant Major Business
- Table 20. Vaillant Ground-source Heat Pump Air Conditioning System Product and Services
- Table 21. Vaillant Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 22. Vaillant Recent Developments/Updates
- Table 23. Danfoss Basic Information, Manufacturing Base and Competitors
- Table 24. Danfoss Major Business
- Table 25. Danfoss Ground-source Heat Pump Air Conditioning System Product and Services
- Table 26. Danfoss Ground-source Heat Pump Air Conditioning System Sales Quantity
- (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Danfoss Recent Developments/Updates
- Table 28. Carrier Basic Information, Manufacturing Base and Competitors
- Table 29. Carrier Major Business
- Table 30. Carrier Ground-source Heat Pump Air Conditioning System Product and Services
- Table 31. Carrier Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Carrier Recent Developments/Updates
- Table 33. DAIKIN Basic Information, Manufacturing Base and Competitors
- Table 34. DAIKIN Major Business
- Table 35. DAIKIN Ground-source Heat Pump Air Conditioning System Product and Services
- Table 36. DAIKIN Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. DAIKIN Recent Developments/Updates
- Table 38. Swegon Group AB Basic Information, Manufacturing Base and Competitors
- Table 39. Swegon Group AB Major Business
- Table 40. Swegon Group AB Ground-source Heat Pump Air Conditioning System Product and Services
- Table 41. Swegon Group AB Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Swegon Group AB Recent Developments/Updates
- Table 43. Viessmann Basic Information, Manufacturing Base and Competitors
- Table 44. Viessmann Major Business
- Table 45. Viessmann Ground-source Heat Pump Air Conditioning System Product and Services
- Table 46. Viessmann Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and



Market Share (2018-2023)

Table 47. Viessmann Recent Developments/Updates

Table 48. TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Basic Information, Manufacturing Base and Competitors

Table 49. TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Major Business

Table 50. TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Ground-source Heat

Pump Air Conditioning System Product and Services

Table 51. TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Ground-source Heat

Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit),

Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. TSINGHUA TONGFANG ARTIFICIAL ENVIRONMENT Recent

Developments/Updates

Table 53. Shandong Cooling Air-Conditioning Equipmentco Basic Information,

Manufacturing Base and Competitors

Table 54. Shandong Cooling Air-Conditioning Equipmentco Major Business

Table 55. Shandong Cooling Air-Conditioning Equipmentco Ground-source Heat Pump Air Conditioning System Product and Services

Table 56. Shandong Cooling Air-Conditioning Equipmentco Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Shandong Cooling Air-Conditioning Equipmentco Recent

Developments/Updates

Table 58. Shandong Fuerda Air-conditioner Equipment Basic Information,

Manufacturing Base and Competitors

Table 59. Shandong Fuerda Air-conditioner Equipment Major Business

Table 60. Shandong Fuerda Air-conditioner Equipment Ground-source Heat Pump Air Conditioning System Product and Services

Table 61. Shandong Fuerda Air-conditioner Equipment Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Shandong Fuerda Air-conditioner Equipment Recent Developments/Updates

Table 63. CASSKY Basic Information, Manufacturing Base and Competitors

Table 64. CASSKY Major Business

Table 65. CASSKY Ground-source Heat Pump Air Conditioning System Product and Services

Table 66. CASSKY Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. CASSKY Recent Developments/Updates



Table 68. Bright Air Conditioning Basic Information, Manufacturing Base and Competitors

Table 69. Bright Air Conditioning Major Business

Table 70. Bright Air Conditioning Ground-source Heat Pump Air Conditioning System Product and Services

Table 71. Bright Air Conditioning Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Bright Air Conditioning Recent Developments/Updates

Table 73. Nobao Renewable Energy Holdings Basic Information, Manufacturing Base and Competitors

Table 74. Nobao Renewable Energy Holdings Major Business

Table 75. Nobao Renewable Energy Holdings Ground-source Heat Pump Air Conditioning System Product and Services

Table 76. Nobao Renewable Energy Holdings Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Nobao Renewable Energy Holdings Recent Developments/Updates

Table 78. LINTEN Basic Information, Manufacturing Base and Competitors

Table 79. LINTEN Major Business

Table 80. LINTEN Ground-source Heat Pump Air Conditioning System Product and Services

Table 81. LINTEN Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. LINTEN Recent Developments/Updates

Table 83. Silian Intelligence Technology Basic Information, Manufacturing Base and Competitors

Table 84. Silian Intelligence Technology Major Business

Table 85. Silian Intelligence Technology Ground-source Heat Pump Air Conditioning System Product and Services

Table 86. Silian Intelligence Technology Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Silian Intelligence Technology Recent Developments/Updates

Table 88. Suzhou Jineng Environment Energy Technolog Basic Information,

Manufacturing Base and Competitors

Table 89. Suzhou Jineng Environment Energy Technolog Major Business

Table 90. Suzhou Jineng Environment Energy Technolog Ground-source Heat Pump



Air Conditioning System Product and Services

Table 91. Suzhou Jineng Environment Energy Technolog Ground-source Heat Pump Air Conditioning System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Suzhou Jineng Environment Energy Technolog Recent Developments/Updates

Table 93. Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 94. Global Ground-source Heat Pump Air Conditioning System Revenue by Manufacturer (2018-2023) & (USD Million)

Table 95. Global Ground-source Heat Pump Air Conditioning System Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 96. Market Position of Manufacturers in Ground-source Heat Pump Air

Conditioning System, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 97. Head Office and Ground-source Heat Pump Air Conditioning System

Production Site of Key Manufacturer

Table 98. Ground-source Heat Pump Air Conditioning System Market: Company Product Type Footprint

Table 99. Ground-source Heat Pump Air Conditioning System Market: Company Product Application Footprint

Table 100. Ground-source Heat Pump Air Conditioning System New Market Entrants and Barriers to Market Entry

Table 101. Ground-source Heat Pump Air Conditioning System Mergers, Acquisition, Agreements, and Collaborations

Table 102. Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2018-2023) & (K Units)

Table 103. Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2024-2029) & (K Units)

Table 104. Global Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2018-2023) & (USD Million)

Table 105. Global Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2024-2029) & (USD Million)

Table 106. Global Ground-source Heat Pump Air Conditioning System Average Price by Region (2018-2023) & (US\$/Unit)

Table 107. Global Ground-source Heat Pump Air Conditioning System Average Price by Region (2024-2029) & (US\$/Unit)

Table 108. Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2023) & (K Units)

Table 109. Global Ground-source Heat Pump Air Conditioning System Sales Quantity



by Type (2024-2029) & (K Units)

Table 110. Global Ground-source Heat Pump Air Conditioning System Consumption Value by Type (2018-2023) & (USD Million)

Table 111. Global Ground-source Heat Pump Air Conditioning System Consumption Value by Type (2024-2029) & (USD Million)

Table 112. Global Ground-source Heat Pump Air Conditioning System Average Price by Type (2018-2023) & (US\$/Unit)

Table 113. Global Ground-source Heat Pump Air Conditioning System Average Price by Type (2024-2029) & (US\$/Unit)

Table 114. Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Global Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Global Ground-source Heat Pump Air Conditioning System Consumption Value by Application (2018-2023) & (USD Million)

Table 117. Global Ground-source Heat Pump Air Conditioning System Consumption Value by Application (2024-2029) & (USD Million)

Table 118. Global Ground-source Heat Pump Air Conditioning System Average Price by Application (2018-2023) & (US\$/Unit)

Table 119. Global Ground-source Heat Pump Air Conditioning System Average Price by Application (2024-2029) & (US\$/Unit)

Table 120. North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2023) & (K Units)

Table 121. North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2024-2029) & (K Units)

Table 122. North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2023) & (K Units)

Table 123. North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2024-2029) & (K Units)

Table 124. North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2018-2023) & (K Units)

Table 125. North America Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2024-2029) & (K Units)

Table 126. North America Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2018-2023) & (USD Million)

Table 127. North America Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2024-2029) & (USD Million)

Table 128. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2023) & (K Units)



Table 129. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2024-2029) & (K Units)

Table 130. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2023) & (K Units)

Table 131. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2024-2029) & (K Units)

Table 132. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2018-2023) & (K Units)

Table 133. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2024-2029) & (K Units)

Table 134. Europe Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2018-2023) & (USD Million)

Table 135. Europe Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2024-2029) & (USD Million)

Table 136. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2023) & (K Units)

Table 137. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2024-2029) & (K Units)

Table 138. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2023) & (K Units)

Table 139. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2024-2029) & (K Units)

Table 140. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2018-2023) & (K Units)

Table 141. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2024-2029) & (K Units)

Table 142. Asia-Pacific Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2018-2023) & (USD Million)

Table 143. Asia-Pacific Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2024-2029) & (USD Million)

Table 144. South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2023) & (K Units)

Table 145. South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2024-2029) & (K Units)

Table 146. South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2023) & (K Units)

Table 147. South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2024-2029) & (K Units)

Table 148. South America Ground-source Heat Pump Air Conditioning System Sales



Quantity by Country (2018-2023) & (K Units)

Table 149. South America Ground-source Heat Pump Air Conditioning System Sales Quantity by Country (2024-2029) & (K Units)

Table 150. South America Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2018-2023) & (USD Million)

Table 151. South America Ground-source Heat Pump Air Conditioning System Consumption Value by Country (2024-2029) & (USD Million)

Table 152. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2018-2023) & (K Units)

Table 153. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Type (2024-2029) & (K Units)

Table 154. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2018-2023) & (K Units)

Table 155. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Application (2024-2029) & (K Units)

Table 156. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2018-2023) & (K Units)

Table 157. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity by Region (2024-2029) & (K Units)

Table 158. Middle East & Africa Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2018-2023) & (USD Million)

Table 159. Middle East & Africa Ground-source Heat Pump Air Conditioning System Consumption Value by Region (2024-2029) & (USD Million)

Table 160. Ground-source Heat Pump Air Conditioning System Raw Material

Table 161. Key Manufacturers of Ground-source Heat Pump Air Conditioning System Raw Materials

Table 162. Ground-source Heat Pump Air Conditioning System Typical Distributors Table 163. Ground-source Heat Pump Air Conditioning System Typical Customers



## **List Of Figures**

#### LIST OF FIGURES

S

Figure 1. Ground-source Heat Pump Air Conditioning System Picture

Figure 2. Global Ground-source Heat Pump Air Conditioning System Consumption

Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Ground-source Heat Pump Air Conditioning System Consumption

Value Market Share by Type in 2022

Figure 4. Centralized Air Conditioning System Examples

Figure 5. Distributed Air Conditioning System Examples

Figure 6. Global Ground-source Heat Pump Air Conditioning System Consumption

Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Ground-source Heat Pump Air Conditioning System Consumption

Value Market Share by Application in 2022

Figure 8. Household Examples

Figure 9. Commercial Examples

Figure 10. Global Ground-source Heat Pump Air Conditioning System Consumption

Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Ground-source Heat Pump Air Conditioning System Consumption

Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Ground-source Heat Pump Air Conditioning System Sales Quantity

(2018-2029) & (K Units)

Figure 13. Global Ground-source Heat Pump Air Conditioning System Average Price

(2018-2029) & (US\$/Unit)

Figure 14. Global Ground-source Heat Pump Air Conditioning System Sales Quantity

Market Share by Manufacturer in 2022

Figure 15. Global Ground-source Heat Pump Air Conditioning System Consumption

Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Ground-source Heat Pump Air Conditioning System

by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Ground-source Heat Pump Air Conditioning System Manufacturer

(Consumption Value) Market Share in 2022

Figure 18. Top 6 Ground-source Heat Pump Air Conditioning System Manufacturer

(Consumption Value) Market Share in 2022

Figure 19. Global Ground-source Heat Pump Air Conditioning System Sales Quantity

Market Share by Region (2018-2029)

Figure 20. Global Ground-source Heat Pump Air Conditioning System Consumption

Value Market Share by Region (2018-2029)



Figure 21. North America Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Ground-source Heat Pump Air Conditioning System Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Ground-source Heat Pump Air Conditioning System Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Ground-source Heat Pump Air Conditioning System Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Ground-source Heat Pump Air Conditioning System Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Ground-source Heat Pump Air Conditioning System Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Ground-source Heat Pump Air Conditioning System Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity



Market Share by Application (2018-2029)

Figure 41. Europe Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Ground-source Heat Pump Air Conditioning System Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Ground-source Heat Pump Air Conditioning System Consumption Value Market Share by Region (2018-2029)

Figure 52. China Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Application (2018-2029)



Figure 60. South America Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Ground-source Heat Pump Air Conditioning System Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Ground-source Heat Pump Air Conditioning System Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Ground-source Heat Pump Air Conditioning System Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Ground-source Heat Pump Air Conditioning System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Ground-source Heat Pump Air Conditioning System Market Drivers

Figure 73. Ground-source Heat Pump Air Conditioning System Market Restraints

Figure 74. Ground-source Heat Pump Air Conditioning System Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Ground-source Heat Pump Air Conditioning System in 2022

Figure 77. Manufacturing Process Analysis of Ground-source Heat Pump Air Conditioning System

Figure 78. Ground-source Heat Pump Air Conditioning System Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source



#### I would like to order

Product name: Global Ground-source Heat Pump Air Conditioning System Market 2023 by

Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G9220FD69EF5EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G9220FD69EF5EN.html">https://marketpublishers.com/r/G9220FD69EF5EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



