

Global Passenger Air Conditioning Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Passenger Air Conditioning 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.

Passenger air conditioning is an air conditioning system used in passenger vehicles (such as buses, long-distance buses, trains, trams, etc.) to provide passengers with a comfortable riding environment. The main purpose of these systems is to control the temperature, humidity and air quality inside the vehicle to ensure passenger pleasure and comfort throughout the journey.

The passenger air conditioning market refers to the industry that provides a comfortable and safe riding environment for various passenger transportation vehicles (such as buses, trains, trams, airplanes, etc.). This market is driven by global urbanization and transportation needs and continues to grow. Key drivers for this market include improving passenger comfort, enhancing the ride experience, improving interior vehicle air quality, and meeting stricter environmental regulations. With the continuous advancement of technology, such as the application of intelligent control and energy-saving technology, the passenger air conditioning market is trending towards more efficient and environmentally friendly solutions, providing the transportation industry with more convenient and sustainable travel options. It is expected that in the future, with the expansion of urban transportation and the emergence of new forms of transportation, this market will continue to grow and create new business opportunities.

The Global Info Research report includes an overview of the development of the Passenger Air Conditioning industry chain, the market status of Rapid Transport Vehicle

(Passenger Car Air Conditioner, Train Air Conditioner), Locomotive (Passenger Car Air Conditioner, Train Air Conditioner), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Passenger Air Conditioning.

Regionally, the report analyzes the Passenger Air Conditioning 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 Passenger Air Conditioning market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Passenger Air Conditioning 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 Passenger Air Conditioning 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., Passenger Car Air Conditioner, Train Air Conditioner).

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 Passenger Air Conditioning market.

Regional Analysis: The report involves examining the Passenger Air Conditioning 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 Passenger Air Conditioning market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Passenger Air Conditioning:

Company Analysis: Report covers individual Passenger Air Conditioning 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 Passenger Air Conditioning. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Rapid Transport Vehicle, Locomotive).

Technology Analysis: Report covers specific technologies relevant to Passenger Air Conditioning. It assesses the current state, advancements, and potential future developments in Passenger Air Conditioning areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Passenger Air Conditioning 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

Passenger Air Conditioning 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

Passenger Car Air Conditioner

Train Air Conditioner

Market segment by Application

Rapid Transport Vehicle

Locomotive

Bus

Major players covered

Thermo King

Liebherr

Faiveley

Knorr-Bremse

Shijiazhuang Guoxiang Transportation Equipment

Guangzhou CRRC Rail Transit Equipment

Hitachi

Guangzhou Zhongche

New United Group

Toshiba

Longertek

Lloyd

DC Airco

Autoclima

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 Passenger Air Conditioning product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Passenger Air Conditioning, with price, sales, revenue and global market share of Passenger Air Conditioning from 2018 to 2023.

Chapter 3, the Passenger Air Conditioning competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Passenger Air Conditioning 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 Passenger Air Conditioning market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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 Passenger Air Conditioning.

Chapter 14 and 15, to describe Passenger Air Conditioning sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Passenger Air Conditioning
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Passenger Air Conditioning Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Passenger Car Air Conditioner
 - 1.3.3 Train Air Conditioner
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Passenger Air Conditioning Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Rapid Transport Vehicle
 - 1.4.3 Locomotive
 - 1.4.4 Bus
- 1.5 Global Passenger Air Conditioning Market Size & Forecast
 - 1.5.1 Global Passenger Air Conditioning Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Passenger Air Conditioning Sales Quantity (2018-2029)
 - 1.5.3 Global Passenger Air Conditioning Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Thermo King
 - 2.1.1 Thermo King Details
 - 2.1.2 Thermo King Major Business
 - 2.1.3 Thermo King Passenger Air Conditioning Product and Services
 - 2.1.4 Thermo King Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Thermo King Recent Developments/Updates
- 2.2 Liebherr
 - 2.2.1 Liebherr Details
 - 2.2.2 Liebherr Major Business
 - 2.2.3 Liebherr Passenger Air Conditioning Product and Services
 - 2.2.4 Liebherr Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Liebherr Recent Developments/Updates
- 2.3 Faiveley

- 2.3.1 Faiveley Details
- 2.3.2 Faiveley Major Business
- 2.3.3 Faiveley Passenger Air Conditioning Product and Services
- 2.3.4 Faiveley Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Faiveley Recent Developments/Updates
- 2.4 Knorr-Bremse
 - 2.4.1 Knorr-Bremse Details
 - 2.4.2 Knorr-Bremse Major Business
 - 2.4.3 Knorr-Bremse Passenger Air Conditioning Product and Services
 - 2.4.4 Knorr-Bremse Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Knorr-Bremse Recent Developments/Updates
- 2.5 Shijiazhuang Guoxiang Transportation Equipment
 - 2.5.1 Shijiazhuang Guoxiang Transportation Equipment Details
 - 2.5.2 Shijiazhuang Guoxiang Transportation Equipment Major Business
 - 2.5.3 Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Product and Services
 - 2.5.4 Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Shijiazhuang Guoxiang Transportation Equipment Recent Developments/Updates
- 2.6 Guangzhou CRRC Rail Transit Equipment
 - 2.6.1 Guangzhou CRRC Rail Transit Equipment Details
 - 2.6.2 Guangzhou CRRC Rail Transit Equipment Major Business
 - 2.6.3 Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Product and Services
 - 2.6.4 Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Guangzhou CRRC Rail Transit Equipment Recent Developments/Updates
- 2.7 Hitachi
 - 2.7.1 Hitachi Details
 - 2.7.2 Hitachi Major Business
 - 2.7.3 Hitachi Passenger Air Conditioning Product and Services
 - 2.7.4 Hitachi Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Hitachi Recent Developments/Updates
- 2.8 Guangzhou Zhongche
 - 2.8.1 Guangzhou Zhongche Details

- 2.8.2 Guangzhou Zhongche Major Business
- 2.8.3 Guangzhou Zhongche Passenger Air Conditioning Product and Services
- 2.8.4 Guangzhou Zhongche Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Guangzhou Zhongche Recent Developments/Updates
- 2.9 New United Group
 - 2.9.1 New United Group Details
 - 2.9.2 New United Group Major Business
 - 2.9.3 New United Group Passenger Air Conditioning Product and Services
 - 2.9.4 New United Group Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 New United Group Recent Developments/Updates
- 2.10 Toshiba
 - 2.10.1 Toshiba Details
 - 2.10.2 Toshiba Major Business
 - 2.10.3 Toshiba Passenger Air Conditioning Product and Services
 - 2.10.4 Toshiba Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Toshiba Recent Developments/Updates
- 2.11 Longertek
 - 2.11.1 Longertek Details
 - 2.11.2 Longertek Major Business
 - 2.11.3 Longertek Passenger Air Conditioning Product and Services
 - 2.11.4 Longertek Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Longertek Recent Developments/Updates
- 2.12 Lloyd
 - 2.12.1 Lloyd Details
 - 2.12.2 Lloyd Major Business
 - 2.12.3 Lloyd Passenger Air Conditioning Product and Services
 - 2.12.4 Lloyd Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Lloyd Recent Developments/Updates
- 2.13 DC Airco
 - 2.13.1 DC Airco Details
 - 2.13.2 DC Airco Major Business
 - 2.13.3 DC Airco Passenger Air Conditioning Product and Services
 - 2.13.4 DC Airco Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.13.5 DC Airco Recent Developments/Updates
- 2.14 Autoclima
 - 2.14.1 Autoclima Details
 - 2.14.2 Autoclima Major Business
 - 2.14.3 Autoclima Passenger Air Conditioning Product and Services
 - 2.14.4 Autoclima Passenger Air Conditioning Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Autoclima Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PASSENGER AIR CONDITIONING BY MANUFACTURER

- 3.1 Global Passenger Air Conditioning Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Passenger Air Conditioning Revenue by Manufacturer (2018-2023)
- 3.3 Global Passenger Air Conditioning Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Passenger Air Conditioning by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Passenger Air Conditioning Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Passenger Air Conditioning Manufacturer Market Share in 2022
- 3.5 Passenger Air Conditioning Market: Overall Company Footprint Analysis
 - 3.5.1 Passenger Air Conditioning Market: Region Footprint
 - 3.5.2 Passenger Air Conditioning Market: Company Product Type Footprint
 - 3.5.3 Passenger Air Conditioning 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 Passenger Air Conditioning Market Size by Region
 - 4.1.1 Global Passenger Air Conditioning Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Passenger Air Conditioning Consumption Value by Region (2018-2029)
 - 4.1.3 Global Passenger Air Conditioning Average Price by Region (2018-2029)
- 4.2 North America Passenger Air Conditioning Consumption Value (2018-2029)
- 4.3 Europe Passenger Air Conditioning Consumption Value (2018-2029)
- 4.4 Asia-Pacific Passenger Air Conditioning Consumption Value (2018-2029)
- 4.5 South America Passenger Air Conditioning Consumption Value (2018-2029)
- 4.6 Middle East and Africa Passenger Air Conditioning Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Passenger Air Conditioning Sales Quantity by Type (2018-2029)
- 5.2 Global Passenger Air Conditioning Consumption Value by Type (2018-2029)
- 5.3 Global Passenger Air Conditioning Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Passenger Air Conditioning Sales Quantity by Application (2018-2029)
- 6.2 Global Passenger Air Conditioning Consumption Value by Application (2018-2029)
- 6.3 Global Passenger Air Conditioning Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Passenger Air Conditioning Sales Quantity by Type (2018-2029)
- 7.2 North America Passenger Air Conditioning Sales Quantity by Application (2018-2029)
- 7.3 North America Passenger Air Conditioning Market Size by Country
 - 7.3.1 North America Passenger Air Conditioning Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Passenger Air Conditioning 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 Passenger Air Conditioning Sales Quantity by Type (2018-2029)
- 8.2 Europe Passenger Air Conditioning Sales Quantity by Application (2018-2029)
- 8.3 Europe Passenger Air Conditioning Market Size by Country
 - 8.3.1 Europe Passenger Air Conditioning Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Passenger Air Conditioning 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 Passenger Air Conditioning Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Passenger Air Conditioning Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Passenger Air Conditioning Market Size by Region
 - 9.3.1 Asia-Pacific Passenger Air Conditioning Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Passenger Air Conditioning 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 Passenger Air Conditioning Sales Quantity by Type (2018-2029)
- 10.2 South America Passenger Air Conditioning Sales Quantity by Application (2018-2029)
- 10.3 South America Passenger Air Conditioning Market Size by Country
 - 10.3.1 South America Passenger Air Conditioning Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Passenger Air Conditioning 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 Passenger Air Conditioning Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Passenger Air Conditioning Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Passenger Air Conditioning Market Size by Country
 - 11.3.1 Middle East & Africa Passenger Air Conditioning Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Passenger Air Conditioning 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 Passenger Air Conditioning Market Drivers
- 12.2 Passenger Air Conditioning Market Restraints
- 12.3 Passenger Air Conditioning 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 Passenger Air Conditioning and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Passenger Air Conditioning
- 13.3 Passenger Air Conditioning Production Process
- 13.4 Passenger Air Conditioning Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Passenger Air Conditioning Typical Distributors
- 14.3 Passenger Air Conditioning 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 Passenger Air Conditioning Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Passenger Air Conditioning Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Thermo King Basic Information, Manufacturing Base and Competitors

Table 4. Thermo King Major Business

Table 5. Thermo King Passenger Air Conditioning Product and Services

Table 6. Thermo King Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Thermo King Recent Developments/Updates

Table 8. Liebherr Basic Information, Manufacturing Base and Competitors

Table 9. Liebherr Major Business

Table 10. Liebherr Passenger Air Conditioning Product and Services

Table 11. Liebherr Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Liebherr Recent Developments/Updates

Table 13. Faiveley Basic Information, Manufacturing Base and Competitors

Table 14. Faiveley Major Business

Table 15. Faiveley Passenger Air Conditioning Product and Services

Table 16. Faiveley Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Faiveley Recent Developments/Updates

Table 18. Knorr-Bremse Basic Information, Manufacturing Base and Competitors

Table 19. Knorr-Bremse Major Business

Table 20. Knorr-Bremse Passenger Air Conditioning Product and Services

Table 21. Knorr-Bremse Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Knorr-Bremse Recent Developments/Updates

Table 23. Shijiazhuang Guoxiang Transportation Equipment Basic Information, Manufacturing Base and Competitors

Table 24. Shijiazhuang Guoxiang Transportation Equipment Major Business

Table 25. Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Product and Services

Table 26. Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross

Margin and Market Share (2018-2023)

Table 27. Shijiazhuang Guoxiang Transportation Equipment Recent Developments/Updates

Table 28. Guangzhou CRRC Rail Transit Equipment Basic Information, Manufacturing Base and Competitors

Table 29. Guangzhou CRRC Rail Transit Equipment Major Business

Table 30. Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Product and Services

Table 31. Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Guangzhou CRRC Rail Transit Equipment Recent Developments/Updates

Table 33. Hitachi Basic Information, Manufacturing Base and Competitors

Table 34. Hitachi Major Business

Table 35. Hitachi Passenger Air Conditioning Product and Services

Table 36. Hitachi Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Hitachi Recent Developments/Updates

Table 38. Guangzhou Zhongche Basic Information, Manufacturing Base and Competitors

Table 39. Guangzhou Zhongche Major Business

Table 40. Guangzhou Zhongche Passenger Air Conditioning Product and Services

Table 41. Guangzhou Zhongche Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Guangzhou Zhongche Recent Developments/Updates

Table 43. New United Group Basic Information, Manufacturing Base and Competitors

Table 44. New United Group Major Business

Table 45. New United Group Passenger Air Conditioning Product and Services

Table 46. New United Group Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. New United Group Recent Developments/Updates

Table 48. Toshiba Basic Information, Manufacturing Base and Competitors

Table 49. Toshiba Major Business

Table 50. Toshiba Passenger Air Conditioning Product and Services

Table 51. Toshiba Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Toshiba Recent Developments/Updates

- Table 53. Longertek Basic Information, Manufacturing Base and Competitors
- Table 54. Longertek Major Business
- Table 55. Longertek Passenger Air Conditioning Product and Services
- Table 56. Longertek Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Longertek Recent Developments/Updates
- Table 58. Lloyd Basic Information, Manufacturing Base and Competitors
- Table 59. Lloyd Major Business
- Table 60. Lloyd Passenger Air Conditioning Product and Services
- Table 61. Lloyd Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Lloyd Recent Developments/Updates
- Table 63. DC Airco Basic Information, Manufacturing Base and Competitors
- Table 64. DC Airco Major Business
- Table 65. DC Airco Passenger Air Conditioning Product and Services
- Table 66. DC Airco Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. DC Airco Recent Developments/Updates
- Table 68. Autoclima Basic Information, Manufacturing Base and Competitors
- Table 69. Autoclima Major Business
- Table 70. Autoclima Passenger Air Conditioning Product and Services
- Table 71. Autoclima Passenger Air Conditioning Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Autoclima Recent Developments/Updates
- Table 73. Global Passenger Air Conditioning Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 74. Global Passenger Air Conditioning Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 75. Global Passenger Air Conditioning Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 76. Market Position of Manufacturers in Passenger Air Conditioning, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 77. Head Office and Passenger Air Conditioning Production Site of Key Manufacturer
- Table 78. Passenger Air Conditioning Market: Company Product Type Footprint
- Table 79. Passenger Air Conditioning Market: Company Product Application Footprint
- Table 80. Passenger Air Conditioning New Market Entrants and Barriers to Market Entry
- Table 81. Passenger Air Conditioning Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Passenger Air Conditioning Sales Quantity by Region (2018-2023) & (K Units)

Table 83. Global Passenger Air Conditioning Sales Quantity by Region (2024-2029) & (K Units)

Table 84. Global Passenger Air Conditioning Consumption Value by Region (2018-2023) & (USD Million)

Table 85. Global Passenger Air Conditioning Consumption Value by Region (2024-2029) & (USD Million)

Table 86. Global Passenger Air Conditioning Average Price by Region (2018-2023) & (US\$/Unit)

Table 87. Global Passenger Air Conditioning Average Price by Region (2024-2029) & (US\$/Unit)

Table 88. Global Passenger Air Conditioning Sales Quantity by Type (2018-2023) & (K Units)

Table 89. Global Passenger Air Conditioning Sales Quantity by Type (2024-2029) & (K Units)

Table 90. Global Passenger Air Conditioning Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global Passenger Air Conditioning Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global Passenger Air Conditioning Average Price by Type (2018-2023) & (US\$/Unit)

Table 93. Global Passenger Air Conditioning Average Price by Type (2024-2029) & (US\$/Unit)

Table 94. Global Passenger Air Conditioning Sales Quantity by Application (2018-2023) & (K Units)

Table 95. Global Passenger Air Conditioning Sales Quantity by Application (2024-2029) & (K Units)

Table 96. Global Passenger Air Conditioning Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global Passenger Air Conditioning Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global Passenger Air Conditioning Average Price by Application (2018-2023) & (US\$/Unit)

Table 99. Global Passenger Air Conditioning Average Price by Application (2024-2029) & (US\$/Unit)

Table 100. North America Passenger Air Conditioning Sales Quantity by Type (2018-2023) & (K Units)

Table 101. North America Passenger Air Conditioning Sales Quantity by Type

(2024-2029) & (K Units)

Table 102. North America Passenger Air Conditioning Sales Quantity by Application (2018-2023) & (K Units)

Table 103. North America Passenger Air Conditioning Sales Quantity by Application (2024-2029) & (K Units)

Table 104. North America Passenger Air Conditioning Sales Quantity by Country (2018-2023) & (K Units)

Table 105. North America Passenger Air Conditioning Sales Quantity by Country (2024-2029) & (K Units)

Table 106. North America Passenger Air Conditioning Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America Passenger Air Conditioning Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe Passenger Air Conditioning Sales Quantity by Type (2018-2023) & (K Units)

Table 109. Europe Passenger Air Conditioning Sales Quantity by Type (2024-2029) & (K Units)

Table 110. Europe Passenger Air Conditioning Sales Quantity by Application (2018-2023) & (K Units)

Table 111. Europe Passenger Air Conditioning Sales Quantity by Application (2024-2029) & (K Units)

Table 112. Europe Passenger Air Conditioning Sales Quantity by Country (2018-2023) & (K Units)

Table 113. Europe Passenger Air Conditioning Sales Quantity by Country (2024-2029) & (K Units)

Table 114. Europe Passenger Air Conditioning Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe Passenger Air Conditioning Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific Passenger Air Conditioning Sales Quantity by Type (2018-2023) & (K Units)

Table 117. Asia-Pacific Passenger Air Conditioning Sales Quantity by Type (2024-2029) & (K Units)

Table 118. Asia-Pacific Passenger Air Conditioning Sales Quantity by Application (2018-2023) & (K Units)

Table 119. Asia-Pacific Passenger Air Conditioning Sales Quantity by Application (2024-2029) & (K Units)

Table 120. Asia-Pacific Passenger Air Conditioning Sales Quantity by Region (2018-2023) & (K Units)

Table 121. Asia-Pacific Passenger Air Conditioning Sales Quantity by Region (2024-2029) & (K Units)

Table 122. Asia-Pacific Passenger Air Conditioning Consumption Value by Region (2018-2023) & (USD Million)

Table 123. Asia-Pacific Passenger Air Conditioning Consumption Value by Region (2024-2029) & (USD Million)

Table 124. South America Passenger Air Conditioning Sales Quantity by Type (2018-2023) & (K Units)

Table 125. South America Passenger Air Conditioning Sales Quantity by Type (2024-2029) & (K Units)

Table 126. South America Passenger Air Conditioning Sales Quantity by Application (2018-2023) & (K Units)

Table 127. South America Passenger Air Conditioning Sales Quantity by Application (2024-2029) & (K Units)

Table 128. South America Passenger Air Conditioning Sales Quantity by Country (2018-2023) & (K Units)

Table 129. South America Passenger Air Conditioning Sales Quantity by Country (2024-2029) & (K Units)

Table 130. South America Passenger Air Conditioning Consumption Value by Country (2018-2023) & (USD Million)

Table 131. South America Passenger Air Conditioning Consumption Value by Country (2024-2029) & (USD Million)

Table 132. Middle East & Africa Passenger Air Conditioning Sales Quantity by Type (2018-2023) & (K Units)

Table 133. Middle East & Africa Passenger Air Conditioning Sales Quantity by Type (2024-2029) & (K Units)

Table 134. Middle East & Africa Passenger Air Conditioning Sales Quantity by Application (2018-2023) & (K Units)

Table 135. Middle East & Africa Passenger Air Conditioning Sales Quantity by Application (2024-2029) & (K Units)

Table 136. Middle East & Africa Passenger Air Conditioning Sales Quantity by Region (2018-2023) & (K Units)

Table 137. Middle East & Africa Passenger Air Conditioning Sales Quantity by Region (2024-2029) & (K Units)

Table 138. Middle East & Africa Passenger Air Conditioning Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa Passenger Air Conditioning Consumption Value by Region (2024-2029) & (USD Million)

Table 140. Passenger Air Conditioning Raw Material

Table 141. Key Manufacturers of Passenger Air Conditioning Raw Materials

Table 142. Passenger Air Conditioning Typical Distributors

Table 143. Passenger Air Conditioning Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Passenger Air Conditioning Picture
- Figure 2. Global Passenger Air Conditioning Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Passenger Air Conditioning Consumption Value Market Share by Type in 2022
- Figure 4. Passenger Car Air Conditioner Examples
- Figure 5. Train Air Conditioner Examples
- Figure 6. Global Passenger Air Conditioning Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Passenger Air Conditioning Consumption Value Market Share by Application in 2022
- Figure 8. Rapid Transport Vehicle Examples
- Figure 9. Locomotive Examples
- Figure 10. Bus Examples
- Figure 11. Global Passenger Air Conditioning Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Passenger Air Conditioning Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Passenger Air Conditioning Sales Quantity (2018-2029) & (K Units)
- Figure 14. Global Passenger Air Conditioning Average Price (2018-2029) & (US\$/Unit)
- Figure 15. Global Passenger Air Conditioning Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Passenger Air Conditioning Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Passenger Air Conditioning by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Passenger Air Conditioning Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Passenger Air Conditioning Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Passenger Air Conditioning Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Passenger Air Conditioning Consumption Value Market Share by Region (2018-2029)
- Figure 22. North America Passenger Air Conditioning Consumption Value (2018-2029)

& (USD Million)

Figure 23. Europe Passenger Air Conditioning Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Passenger Air Conditioning Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Passenger Air Conditioning Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Passenger Air Conditioning Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Passenger Air Conditioning Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Passenger Air Conditioning Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Passenger Air Conditioning Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Passenger Air Conditioning Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Passenger Air Conditioning Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Passenger Air Conditioning Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Passenger Air Conditioning Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Passenger Air Conditioning Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Passenger Air Conditioning Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Passenger Air Conditioning Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Passenger Air Conditioning Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Passenger Air Conditioning Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Passenger Air Conditioning Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Passenger Air Conditioning Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Passenger Air Conditioning Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Passenger Air Conditioning Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Passenger Air Conditioning Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Passenger Air Conditioning Consumption Value Market Share by Region (2018-2029)

Figure 53. China Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Passenger Air Conditioning Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Passenger Air Conditioning Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America Passenger Air Conditioning Sales Quantity Market Share by

Country (2018-2029)

Figure 62. South America Passenger Air Conditioning Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Passenger Air Conditioning Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Passenger Air Conditioning Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Passenger Air Conditioning Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Passenger Air Conditioning Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Passenger Air Conditioning Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Passenger Air Conditioning Market Drivers

Figure 74. Passenger Air Conditioning Market Restraints

Figure 75. Passenger Air Conditioning Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Passenger Air Conditioning in 2022

Figure 78. Manufacturing Process Analysis of Passenger Air Conditioning

Figure 79. Passenger Air Conditioning Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

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