

# Global Passenger Air Conditioning Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GDCA8EA276C1EN.html>

Date: September 2023

Pages: 112

Price: US\$ 4,480.00 (Single User License)

ID: GDCA8EA276C1EN

## Abstracts

The global Passenger Air Conditioning market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

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.

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.

This report studies the global Passenger Air Conditioning production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Passenger

Air Conditioning, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Passenger Air Conditioning that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Passenger Air Conditioning total production and demand, 2018-2029, (K Units)

Global Passenger Air Conditioning total production value, 2018-2029, (USD Million)

Global Passenger Air Conditioning production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Passenger Air Conditioning consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Passenger Air Conditioning domestic production, consumption, key domestic manufacturers and share

Global Passenger Air Conditioning production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Passenger Air Conditioning production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Passenger Air Conditioning production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Passenger Air Conditioning market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thermo King, Liebherr, Faiveley, Knorr-Bremse, Shijiazhuang Guoxiang Transportation Equipment, Guangzhou CRRC Rail Transit Equipment, Hitachi, Guangzhou Zhongche and New United Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Passenger Air Conditioning market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Passenger Air Conditioning Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Passenger Air Conditioning Market, Segmentation by Type

Passenger Car Air Conditioner

Train Air Conditioner

Global Passenger Air Conditioning Market, Segmentation by Application

Rapid Transport Vehicle

Locomotive

Bus

#### Companies Profiled:

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

#### Key Questions Answered

1. How big is the global Passenger Air Conditioning market?
2. What is the demand of the global Passenger Air Conditioning market?
3. What is the year over year growth of the global Passenger Air Conditioning market?
4. What is the production and production value of the global Passenger Air Conditioning market?
5. Who are the key producers in the global Passenger Air Conditioning market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Passenger Air Conditioning Introduction
- 1.2 World Passenger Air Conditioning Supply & Forecast
  - 1.2.1 World Passenger Air Conditioning Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Passenger Air Conditioning Production (2018-2029)
  - 1.2.3 World Passenger Air Conditioning Pricing Trends (2018-2029)
- 1.3 World Passenger Air Conditioning Production by Region (Based on Production Site)
  - 1.3.1 World Passenger Air Conditioning Production Value by Region (2018-2029)
  - 1.3.2 World Passenger Air Conditioning Production by Region (2018-2029)
  - 1.3.3 World Passenger Air Conditioning Average Price by Region (2018-2029)
  - 1.3.4 North America Passenger Air Conditioning Production (2018-2029)
  - 1.3.5 Europe Passenger Air Conditioning Production (2018-2029)
  - 1.3.6 China Passenger Air Conditioning Production (2018-2029)
  - 1.3.7 Japan Passenger Air Conditioning Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Passenger Air Conditioning Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Passenger Air Conditioning Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Passenger Air Conditioning Demand (2018-2029)
- 2.2 World Passenger Air Conditioning Consumption by Region
  - 2.2.1 World Passenger Air Conditioning Consumption by Region (2018-2023)
  - 2.2.2 World Passenger Air Conditioning Consumption Forecast by Region (2024-2029)
- 2.3 United States Passenger Air Conditioning Consumption (2018-2029)
- 2.4 China Passenger Air Conditioning Consumption (2018-2029)
- 2.5 Europe Passenger Air Conditioning Consumption (2018-2029)
- 2.6 Japan Passenger Air Conditioning Consumption (2018-2029)
- 2.7 South Korea Passenger Air Conditioning Consumption (2018-2029)
- 2.8 ASEAN Passenger Air Conditioning Consumption (2018-2029)
- 2.9 India Passenger Air Conditioning Consumption (2018-2029)

### 3 WORLD PASSENGER AIR CONDITIONING MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Passenger Air Conditioning Production Value by Manufacturer (2018-2023)
- 3.2 World Passenger Air Conditioning Production by Manufacturer (2018-2023)
- 3.3 World Passenger Air Conditioning Average Price by Manufacturer (2018-2023)
- 3.4 Passenger Air Conditioning Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Passenger Air Conditioning Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Passenger Air Conditioning in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Passenger Air Conditioning in 2022
- 3.6 Passenger Air Conditioning Market: Overall Company Footprint Analysis
  - 3.6.1 Passenger Air Conditioning Market: Region Footprint
  - 3.6.2 Passenger Air Conditioning Market: Company Product Type Footprint
  - 3.6.3 Passenger Air Conditioning Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Passenger Air Conditioning Production Value Comparison
  - 4.1.1 United States VS China: Passenger Air Conditioning Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Passenger Air Conditioning Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Passenger Air Conditioning Production Comparison
  - 4.2.1 United States VS China: Passenger Air Conditioning Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Passenger Air Conditioning Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Passenger Air Conditioning Consumption Comparison
  - 4.3.1 United States VS China: Passenger Air Conditioning Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Passenger Air Conditioning Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Passenger Air Conditioning Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based Passenger Air Conditioning Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers Passenger Air Conditioning Production Value (2018-2023)

4.4.3 United States Based Manufacturers Passenger Air Conditioning Production (2018-2023)

4.5 China Based Passenger Air Conditioning Manufacturers and Market Share

4.5.1 China Based Passenger Air Conditioning Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Passenger Air Conditioning Production Value (2018-2023)

4.5.3 China Based Manufacturers Passenger Air Conditioning Production (2018-2023)

4.6 Rest of World Based Passenger Air Conditioning Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Passenger Air Conditioning Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Passenger Air Conditioning Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Passenger Air Conditioning Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Passenger Air Conditioning Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Passenger Car Air Conditioner

5.2.2 Train Air Conditioner

5.3 Market Segment by Type

5.3.1 World Passenger Air Conditioning Production by Type (2018-2029)

5.3.2 World Passenger Air Conditioning Production Value by Type (2018-2029)

5.3.3 World Passenger Air Conditioning Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Passenger Air Conditioning Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Rapid Transport Vehicle

6.2.2 Locomotive



### 6.2.3 Bus

## 6.3 Market Segment by Application

### 6.3.1 World Passenger Air Conditioning Production by Application (2018-2029)

### 6.3.2 World Passenger Air Conditioning Production Value by Application (2018-2029)

### 6.3.3 World Passenger Air Conditioning Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Thermo King

#### 7.1.1 Thermo King Details

#### 7.1.2 Thermo King Major Business

#### 7.1.3 Thermo King Passenger Air Conditioning Product and Services

#### 7.1.4 Thermo King Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Thermo King Recent Developments/Updates

#### 7.1.6 Thermo King Competitive Strengths & Weaknesses

### 7.2 Liebherr

#### 7.2.1 Liebherr Details

#### 7.2.2 Liebherr Major Business

#### 7.2.3 Liebherr Passenger Air Conditioning Product and Services

#### 7.2.4 Liebherr Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Liebherr Recent Developments/Updates

#### 7.2.6 Liebherr Competitive Strengths & Weaknesses

### 7.3 Faiveley

#### 7.3.1 Faiveley Details

#### 7.3.2 Faiveley Major Business

#### 7.3.3 Faiveley Passenger Air Conditioning Product and Services

#### 7.3.4 Faiveley Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Faiveley Recent Developments/Updates

#### 7.3.6 Faiveley Competitive Strengths & Weaknesses

### 7.4 Knorr-Bremse

#### 7.4.1 Knorr-Bremse Details

#### 7.4.2 Knorr-Bremse Major Business

#### 7.4.3 Knorr-Bremse Passenger Air Conditioning Product and Services

#### 7.4.4 Knorr-Bremse Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.4.5 Knorr-Bremse Recent Developments/Updates

- 7.4.6 Knorr-Bremse Competitive Strengths & Weaknesses
- 7.5 Shijiazhuang Guoxiang Transportation Equipment
  - 7.5.1 Shijiazhuang Guoxiang Transportation Equipment Details
  - 7.5.2 Shijiazhuang Guoxiang Transportation Equipment Major Business
  - 7.5.3 Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Product and Services
  - 7.5.4 Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Shijiazhuang Guoxiang Transportation Equipment Recent Developments/Updates
  - 7.5.6 Shijiazhuang Guoxiang Transportation Equipment Competitive Strengths & Weaknesses
- 7.6 Guangzhou CRRC Rail Transit Equipment
  - 7.6.1 Guangzhou CRRC Rail Transit Equipment Details
  - 7.6.2 Guangzhou CRRC Rail Transit Equipment Major Business
  - 7.6.3 Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Product and Services
  - 7.6.4 Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Guangzhou CRRC Rail Transit Equipment Recent Developments/Updates
  - 7.6.6 Guangzhou CRRC Rail Transit Equipment Competitive Strengths & Weaknesses
- 7.7 Hitachi
  - 7.7.1 Hitachi Details
  - 7.7.2 Hitachi Major Business
  - 7.7.3 Hitachi Passenger Air Conditioning Product and Services
  - 7.7.4 Hitachi Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Hitachi Recent Developments/Updates
  - 7.7.6 Hitachi Competitive Strengths & Weaknesses
- 7.8 Guangzhou Zhongche
  - 7.8.1 Guangzhou Zhongche Details
  - 7.8.2 Guangzhou Zhongche Major Business
  - 7.8.3 Guangzhou Zhongche Passenger Air Conditioning Product and Services
  - 7.8.4 Guangzhou Zhongche Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Guangzhou Zhongche Recent Developments/Updates
  - 7.8.6 Guangzhou Zhongche Competitive Strengths & Weaknesses
- 7.9 New United Group
  - 7.9.1 New United Group Details

- 7.9.2 New United Group Major Business
- 7.9.3 New United Group Passenger Air Conditioning Product and Services
- 7.9.4 New United Group Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 New United Group Recent Developments/Updates
- 7.9.6 New United Group Competitive Strengths & Weaknesses
- 7.10 Toshiba
  - 7.10.1 Toshiba Details
  - 7.10.2 Toshiba Major Business
  - 7.10.3 Toshiba Passenger Air Conditioning Product and Services
  - 7.10.4 Toshiba Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Toshiba Recent Developments/Updates
  - 7.10.6 Toshiba Competitive Strengths & Weaknesses
- 7.11 Longertek
  - 7.11.1 Longertek Details
  - 7.11.2 Longertek Major Business
  - 7.11.3 Longertek Passenger Air Conditioning Product and Services
  - 7.11.4 Longertek Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Longertek Recent Developments/Updates
  - 7.11.6 Longertek Competitive Strengths & Weaknesses
- 7.12 Lloyd
  - 7.12.1 Lloyd Details
  - 7.12.2 Lloyd Major Business
  - 7.12.3 Lloyd Passenger Air Conditioning Product and Services
  - 7.12.4 Lloyd Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Lloyd Recent Developments/Updates
  - 7.12.6 Lloyd Competitive Strengths & Weaknesses
- 7.13 DC Airco
  - 7.13.1 DC Airco Details
  - 7.13.2 DC Airco Major Business
  - 7.13.3 DC Airco Passenger Air Conditioning Product and Services
  - 7.13.4 DC Airco Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 DC Airco Recent Developments/Updates
  - 7.13.6 DC Airco Competitive Strengths & Weaknesses
- 7.14 Autoclima

- 7.14.1 Autoclima Details
- 7.14.2 Autoclima Major Business
- 7.14.3 Autoclima Passenger Air Conditioning Product and Services
- 7.14.4 Autoclima Passenger Air Conditioning Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Autoclima Recent Developments/Updates
- 7.14.6 Autoclima Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Passenger Air Conditioning Industry Chain
- 8.2 Passenger Air Conditioning Upstream Analysis
  - 8.2.1 Passenger Air Conditioning Core Raw Materials
  - 8.2.2 Main Manufacturers of Passenger Air Conditioning Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Passenger Air Conditioning Production Mode
- 8.6 Passenger Air Conditioning Procurement Model
- 8.7 Passenger Air Conditioning Industry Sales Model and Sales Channels
  - 8.7.1 Passenger Air Conditioning Sales Model
  - 8.7.2 Passenger Air Conditioning Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Passenger Air Conditioning Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Passenger Air Conditioning Production Value by Region (2018-2023) & (USD Million)

Table 3. World Passenger Air Conditioning Production Value by Region (2024-2029) & (USD Million)

Table 4. World Passenger Air Conditioning Production Value Market Share by Region (2018-2023)

Table 5. World Passenger Air Conditioning Production Value Market Share by Region (2024-2029)

Table 6. World Passenger Air Conditioning Production by Region (2018-2023) & (K Units)

Table 7. World Passenger Air Conditioning Production by Region (2024-2029) & (K Units)

Table 8. World Passenger Air Conditioning Production Market Share by Region (2018-2023)

Table 9. World Passenger Air Conditioning Production Market Share by Region (2024-2029)

Table 10. World Passenger Air Conditioning Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Passenger Air Conditioning Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Passenger Air Conditioning Major Market Trends

Table 13. World Passenger Air Conditioning Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Passenger Air Conditioning Consumption by Region (2018-2023) & (K Units)

Table 15. World Passenger Air Conditioning Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Passenger Air Conditioning Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Passenger Air Conditioning Producers in 2022

Table 18. World Passenger Air Conditioning Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Passenger Air Conditioning Producers in 2022

Table 20. World Passenger Air Conditioning Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Passenger Air Conditioning Company Evaluation Quadrant

Table 22. World Passenger Air Conditioning Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Passenger Air Conditioning Production Site of Key Manufacturer

Table 24. Passenger Air Conditioning Market: Company Product Type Footprint

Table 25. Passenger Air Conditioning Market: Company Product Application Footprint

Table 26. Passenger Air Conditioning Competitive Factors

Table 27. Passenger Air Conditioning New Entrant and Capacity Expansion Plans

Table 28. Passenger Air Conditioning Mergers & Acquisitions Activity

Table 29. United States VS China Passenger Air Conditioning Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Passenger Air Conditioning Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Passenger Air Conditioning Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Passenger Air Conditioning Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Passenger Air Conditioning Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Passenger Air Conditioning Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Passenger Air Conditioning Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Passenger Air Conditioning Production Market Share (2018-2023)

Table 37. China Based Passenger Air Conditioning Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Passenger Air Conditioning Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Passenger Air Conditioning Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Passenger Air Conditioning Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Passenger Air Conditioning Production Market

Share (2018-2023)

Table 42. Rest of World Based Passenger Air Conditioning Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Passenger Air Conditioning Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Passenger Air Conditioning Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Passenger Air Conditioning Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Passenger Air Conditioning Production Market Share (2018-2023)

Table 47. World Passenger Air Conditioning Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Passenger Air Conditioning Production by Type (2018-2023) & (K Units)

Table 49. World Passenger Air Conditioning Production by Type (2024-2029) & (K Units)

Table 50. World Passenger Air Conditioning Production Value by Type (2018-2023) & (USD Million)

Table 51. World Passenger Air Conditioning Production Value by Type (2024-2029) & (USD Million)

Table 52. World Passenger Air Conditioning Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Passenger Air Conditioning Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Passenger Air Conditioning Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Passenger Air Conditioning Production by Application (2018-2023) & (K Units)

Table 56. World Passenger Air Conditioning Production by Application (2024-2029) & (K Units)

Table 57. World Passenger Air Conditioning Production Value by Application (2018-2023) & (USD Million)

Table 58. World Passenger Air Conditioning Production Value by Application (2024-2029) & (USD Million)

Table 59. World Passenger Air Conditioning Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Passenger Air Conditioning Average Price by Application (2024-2029) & (US\$/Unit)

- Table 61. Thermo King Basic Information, Manufacturing Base and Competitors
- Table 62. Thermo King Major Business
- Table 63. Thermo King Passenger Air Conditioning Product and Services
- Table 64. Thermo King Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Thermo King Recent Developments/Updates
- Table 66. Thermo King Competitive Strengths & Weaknesses
- Table 67. Liebherr Basic Information, Manufacturing Base and Competitors
- Table 68. Liebherr Major Business
- Table 69. Liebherr Passenger Air Conditioning Product and Services
- Table 70. Liebherr Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Liebherr Recent Developments/Updates
- Table 72. Liebherr Competitive Strengths & Weaknesses
- Table 73. Faiveley Basic Information, Manufacturing Base and Competitors
- Table 74. Faiveley Major Business
- Table 75. Faiveley Passenger Air Conditioning Product and Services
- Table 76. Faiveley Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Faiveley Recent Developments/Updates
- Table 78. Faiveley Competitive Strengths & Weaknesses
- Table 79. Knorr-Bremse Basic Information, Manufacturing Base and Competitors
- Table 80. Knorr-Bremse Major Business
- Table 81. Knorr-Bremse Passenger Air Conditioning Product and Services
- Table 82. Knorr-Bremse Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Knorr-Bremse Recent Developments/Updates
- Table 84. Knorr-Bremse Competitive Strengths & Weaknesses
- Table 85. Shijiazhuang Guoxiang Transportation Equipment Basic Information, Manufacturing Base and Competitors
- Table 86. Shijiazhuang Guoxiang Transportation Equipment Major Business
- Table 87. Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Product and Services
- Table 88. Shijiazhuang Guoxiang Transportation Equipment Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Shijiazhuang Guoxiang Transportation Equipment Recent



## Developments/Updates

Table 90. Shijiazhuang Guoxiang Transportation Equipment Competitive Strengths & Weaknesses

Table 91. Guangzhou CRRC Rail Transit Equipment Basic Information, Manufacturing Base and Competitors

Table 92. Guangzhou CRRC Rail Transit Equipment Major Business

Table 93. Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Product and Services

Table 94. Guangzhou CRRC Rail Transit Equipment Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Guangzhou CRRC Rail Transit Equipment Recent Developments/Updates

Table 96. Guangzhou CRRC Rail Transit Equipment Competitive Strengths & Weaknesses

Table 97. Hitachi Basic Information, Manufacturing Base and Competitors

Table 98. Hitachi Major Business

Table 99. Hitachi Passenger Air Conditioning Product and Services

Table 100. Hitachi Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Hitachi Recent Developments/Updates

Table 102. Hitachi Competitive Strengths & Weaknesses

Table 103. Guangzhou Zhongche Basic Information, Manufacturing Base and Competitors

Table 104. Guangzhou Zhongche Major Business

Table 105. Guangzhou Zhongche Passenger Air Conditioning Product and Services

Table 106. Guangzhou Zhongche Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Guangzhou Zhongche Recent Developments/Updates

Table 108. Guangzhou Zhongche Competitive Strengths & Weaknesses

Table 109. New United Group Basic Information, Manufacturing Base and Competitors

Table 110. New United Group Major Business

Table 111. New United Group Passenger Air Conditioning Product and Services

Table 112. New United Group Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. New United Group Recent Developments/Updates

Table 114. New United Group Competitive Strengths & Weaknesses

Table 115. Toshiba Basic Information, Manufacturing Base and Competitors

Table 116. Toshiba Major Business

Table 117. Toshiba Passenger Air Conditioning Product and Services

Table 118. Toshiba Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Toshiba Recent Developments/Updates

Table 120. Toshiba Competitive Strengths & Weaknesses

Table 121. Longertek Basic Information, Manufacturing Base and Competitors

Table 122. Longertek Major Business

Table 123. Longertek Passenger Air Conditioning Product and Services

Table 124. Longertek Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Longertek Recent Developments/Updates

Table 126. Longertek Competitive Strengths & Weaknesses

Table 127. Lloyd Basic Information, Manufacturing Base and Competitors

Table 128. Lloyd Major Business

Table 129. Lloyd Passenger Air Conditioning Product and Services

Table 130. Lloyd Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Lloyd Recent Developments/Updates

Table 132. Lloyd Competitive Strengths & Weaknesses

Table 133. DC Airco Basic Information, Manufacturing Base and Competitors

Table 134. DC Airco Major Business

Table 135. DC Airco Passenger Air Conditioning Product and Services

Table 136. DC Airco Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. DC Airco Recent Developments/Updates

Table 138. Autoclima Basic Information, Manufacturing Base and Competitors

Table 139. Autoclima Major Business

Table 140. Autoclima Passenger Air Conditioning Product and Services

Table 141. Autoclima Passenger Air Conditioning Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Passenger Air Conditioning Upstream (Raw Materials)

Table 143. Passenger Air Conditioning Typical Customers

Table 144. Passenger Air Conditioning Typical Distributors

List of Figure

Figure 1. Passenger Air Conditioning Picture

Figure 2. World Passenger Air Conditioning Production Value: 2018 & 2022 & 2029,

(USD Million)

Figure 3. World Passenger Air Conditioning Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Passenger Air Conditioning Production (2018-2029) & (K Units)

Figure 5. World Passenger Air Conditioning Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Passenger Air Conditioning Production Value Market Share by Region (2018-2029)

Figure 7. World Passenger Air Conditioning Production Market Share by Region (2018-2029)

Figure 8. North America Passenger Air Conditioning Production (2018-2029) & (K Units)

Figure 9. Europe Passenger Air Conditioning Production (2018-2029) & (K Units)

Figure 10. China Passenger Air Conditioning Production (2018-2029) & (K Units)

Figure 11. Japan Passenger Air Conditioning Production (2018-2029) & (K Units)

Figure 12. Passenger Air Conditioning Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 15. World Passenger Air Conditioning Consumption Market Share by Region (2018-2029)

Figure 16. United States Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 17. China Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 18. Europe Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 19. Japan Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 20. South Korea Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 22. India Passenger Air Conditioning Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Passenger Air Conditioning by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Passenger Air Conditioning Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Passenger Air Conditioning Markets in 2022

Figure 26. United States VS China: Passenger Air Conditioning Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Passenger Air Conditioning Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Passenger Air Conditioning Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Passenger Air Conditioning Production Market Share 2022

Figure 30. China Based Manufacturers Passenger Air Conditioning Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Passenger Air Conditioning Production Market Share 2022

Figure 32. World Passenger Air Conditioning Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Passenger Air Conditioning Production Value Market Share by Type in 2022

Figure 34. Passenger Car Air Conditioner

Figure 35. Train Air Conditioner

Figure 36. World Passenger Air Conditioning Production Market Share by Type (2018-2029)

Figure 37. World Passenger Air Conditioning Production Value Market Share by Type (2018-2029)

Figure 38. World Passenger Air Conditioning Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Passenger Air Conditioning Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Passenger Air Conditioning Production Value Market Share by Application in 2022

Figure 41. Rapid Transport Vehicle

Figure 42. Locomotive

Figure 43. Bus

Figure 44. World Passenger Air Conditioning Production Market Share by Application (2018-2029)

Figure 45. World Passenger Air Conditioning Production Value Market Share by Application (2018-2029)

Figure 46. World Passenger Air Conditioning Average Price by Application (2018-2029) & (US\$/Unit)

Figure 47. Passenger Air Conditioning Industry Chain

Figure 48. Passenger Air Conditioning Procurement Model

Figure 49. Passenger Air Conditioning Sales Model

Figure 50. Passenger Air Conditioning Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

## I would like to order

Product name: Global Passenger Air Conditioning Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GDCA8EA276C1EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDCA8EA276C1EN.html>

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

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

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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