

# Global Automotive Chiller Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GE1A9F311664EN.html

Date: January 2024

Pages: 89

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

ID: GE1A9F311664EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Automotive Chiller market size was valued at USD 503.3 million in 2023 and is forecast to a readjusted size of USD 2439.5 million by 2030 with a CAGR of 25.3% during review period.

The chiller is a key component of the battery thermal management of pure electric or hybrid vehicles. Its function is to introduce the refrigerant in the air conditioning system, evaporate after the expansion valve throttles, and absorb the heat of the coolant in the battery cooling circuit. During this process, the refrigerant passes through the heat exchange takes away the heat of the coolant and plays a role in cooling the battery. Its structure generally consists of a heat exchanger body, an external evaporator, two coolant inlet and outlet pipes (one in and one out), and two refrigerant pipes (one in and one out).

Global key players of automotive chiller include MAHLE GmbH, Modine Manufacturing, Sanhua Automotive, Yinlun Co, Estra Automotive, etc. The top three players hold a share over 70%. Asia-Pacific is the largest market, has a share about 60%, followed by , Europe and North America, with share 27% and 9%, separately. China is the largest producer, has a share about 56%, followed by Europe, with share 26%.

The Global Info Research report includes an overview of the development of the Automotive Chiller industry chain, the market status of HEV (Air-Cooled Chiller, Liquid-Cooled Chiller), BEV (Air-Cooled Chiller, Liquid-Cooled Chiller), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive Chiller.



Regionally, the report analyzes the Automotive Chiller 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 Automotive Chiller market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Automotive Chiller 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 Automotive Chiller 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., Air-Cooled Chiller, Liquid-Cooled Chiller).

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 Automotive Chiller market.

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

The report also involves a more granular approach to Automotive Chiller:

Company Analysis: Report covers individual Automotive Chiller 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 Automotive Chiller This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (HEV, BEV).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Automotive Chiller 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

Automotive Chiller market is split by Type and by Application. For the period 2019-2030, 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

Air-Cooled Chiller

Liquid-Cooled Chiller

Market segment by Application

HEV

**BEV** 

Major players covered



Valeo

MAHLE GmbH

Zhejiang Sanhua Intelligent Controls

Yinlun Co

Modine Manufacturing

Estra Automotive

Hasco Group

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 Automotive Chiller product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Chiller, with price, sales, revenue and global market share of Automotive Chiller from 2019 to 2024.

Chapter 3, the Automotive Chiller competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape



contrast.

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

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Automotive Chiller market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Chiller.

Chapter 14 and 15, to describe Automotive Chiller sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Chiller
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Automotive Chiller Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Air-Cooled Chiller
  - 1.3.3 Liquid-Cooled Chiller
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Automotive Chiller Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 HEV
  - 1.4.3 BEV
- 1.5 Global Automotive Chiller Market Size & Forecast
  - 1.5.1 Global Automotive Chiller Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Automotive Chiller Sales Quantity (2019-2030)
  - 1.5.3 Global Automotive Chiller Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Valeo
  - 2.1.1 Valeo Details
  - 2.1.2 Valeo Major Business
  - 2.1.3 Valeo Automotive Chiller Product and Services
- 2.1.4 Valeo Automotive Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Valeo Recent Developments/Updates
- 2.2 MAHLE GmbH
  - 2.2.1 MAHLE GmbH Details
  - 2.2.2 MAHLE GmbH Major Business
  - 2.2.3 MAHLE GmbH Automotive Chiller Product and Services
  - 2.2.4 MAHLE GmbH Automotive Chiller Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.2.5 MAHLE GmbH Recent Developments/Updates
- 2.3 Zhejiang Sanhua Intelligent Controls
  - 2.3.1 Zhejiang Sanhua Intelligent Controls Details



- 2.3.2 Zhejiang Sanhua Intelligent Controls Major Business
- 2.3.3 Zhejiang Sanhua Intelligent Controls Automotive Chiller Product and Services
- 2.3.4 Zhejiang Sanhua Intelligent Controls Automotive Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Zhejiang Sanhua Intelligent Controls Recent Developments/Updates
- 2.4 Yinlun Co
  - 2.4.1 Yinlun Co Details
  - 2.4.2 Yinlun Co Major Business
  - 2.4.3 Yinlun Co Automotive Chiller Product and Services
- 2.4.4 Yinlun Co Automotive Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Yinlun Co Recent Developments/Updates
- 2.5 Modine Manufacturing
  - 2.5.1 Modine Manufacturing Details
  - 2.5.2 Modine Manufacturing Major Business
  - 2.5.3 Modine Manufacturing Automotive Chiller Product and Services
  - 2.5.4 Modine Manufacturing Automotive Chiller Sales Quantity, Average Price,

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

- 2.5.5 Modine Manufacturing Recent Developments/Updates
- 2.6 Estra Automotive
  - 2.6.1 Estra Automotive Details
  - 2.6.2 Estra Automotive Major Business
  - 2.6.3 Estra Automotive Automotive Chiller Product and Services
  - 2.6.4 Estra Automotive Automotive Chiller Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.6.5 Estra Automotive Recent Developments/Updates
- 2.7 Hasco Group
  - 2.7.1 Hasco Group Details
  - 2.7.2 Hasco Group Major Business
  - 2.7.3 Hasco Group Automotive Chiller Product and Services
- 2.7.4 Hasco Group Automotive Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Hasco Group Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE CHILLER BY MANUFACTURER

- 3.1 Global Automotive Chiller Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Automotive Chiller Revenue by Manufacturer (2019-2024)
- 3.3 Global Automotive Chiller Average Price by Manufacturer (2019-2024)



- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Automotive Chiller by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Automotive Chiller Manufacturer Market Share in 2023
- 3.4.2 Top 6 Automotive Chiller Manufacturer Market Share in 2023
- 3.5 Automotive Chiller Market: Overall Company Footprint Analysis
  - 3.5.1 Automotive Chiller Market: Region Footprint
  - 3.5.2 Automotive Chiller Market: Company Product Type Footprint
  - 3.5.3 Automotive Chiller Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

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

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

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Automotive Chiller Sales Quantity by Type (2019-2030)
- 5.2 Global Automotive Chiller Consumption Value by Type (2019-2030)
- 5.3 Global Automotive Chiller Average Price by Type (2019-2030)

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

- 6.1 Global Automotive Chiller Sales Quantity by Application (2019-2030)
- 6.2 Global Automotive Chiller Consumption Value by Application (2019-2030)
- 6.3 Global Automotive Chiller Average Price by Application (2019-2030)

# **7 NORTH AMERICA**

7.1 North America Automotive Chiller Sales Quantity by Type (2019-2030)



- 7.2 North America Automotive Chiller Sales Quantity by Application (2019-2030)
- 7.3 North America Automotive Chiller Market Size by Country
  - 7.3.1 North America Automotive Chiller Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Automotive Chiller Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

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

#### 9 ASIA-PACIFIC

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

#### 10 SOUTH AMERICA

- 10.1 South America Automotive Chiller Sales Quantity by Type (2019-2030)
- 10.2 South America Automotive Chiller Sales Quantity by Application (2019-2030)



- 10.3 South America Automotive Chiller Market Size by Country
  - 10.3.1 South America Automotive Chiller Sales Quantity by Country (2019-2030)
  - 10.3.2 South America Automotive Chiller Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

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

#### 12 MARKET DYNAMICS

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

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive Chiller and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Automotive Chiller
- 13.3 Automotive Chiller Production Process
- 13.4 Automotive Chiller Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL



- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Automotive Chiller Typical Distributors
- 14.3 Automotive Chiller Typical Customers

## 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

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



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Automotive Chiller Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Automotive Chiller Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Valeo Basic Information, Manufacturing Base and Competitors

Table 4. Valeo Major Business

Table 5. Valeo Automotive Chiller Product and Services

Table 6. Valeo Automotive Chiller Sales Quantity (K Units), Average Price (US\$/Unit),

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

Table 7. Valeo Recent Developments/Updates

Table 8. MAHLE GmbH Basic Information, Manufacturing Base and Competitors

Table 9. MAHLE GmbH Major Business

Table 10. MAHLE GmbH Automotive Chiller Product and Services

Table 11. MAHLE GmbH Automotive Chiller Sales Quantity (K Units), Average Price

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

Table 12. MAHLE GmbH Recent Developments/Updates

Table 13. Zhejiang Sanhua Intelligent Controls Basic Information, Manufacturing Base and Competitors

Table 14. Zhejiang Sanhua Intelligent Controls Major Business

Table 15. Zhejiang Sanhua Intelligent Controls Automotive Chiller Product and Services

Table 16. Zhejiang Sanhua Intelligent Controls Automotive Chiller Sales Quantity (K

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

Table 17. Zhejiang Sanhua Intelligent Controls Recent Developments/Updates

Table 18. Yinlun Co Basic Information, Manufacturing Base and Competitors

Table 19. Yinlun Co Major Business

Table 20. Yinlun Co Automotive Chiller Product and Services

Table 21. Yinlun Co Automotive Chiller Sales Quantity (K Units), Average Price

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

Table 22. Yinlun Co Recent Developments/Updates

Table 23. Modine Manufacturing Basic Information, Manufacturing Base and Competitors

Table 24. Modine Manufacturing Major Business

Table 25. Modine Manufacturing Automotive Chiller Product and Services

Table 26. Modine Manufacturing Automotive Chiller Sales Quantity (K Units), Average



- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Modine Manufacturing Recent Developments/Updates
- Table 28. Estra Automotive Basic Information, Manufacturing Base and Competitors
- Table 29. Estra Automotive Major Business
- Table 30. Estra Automotive Automotive Chiller Product and Services
- Table 31. Estra Automotive Automotive Chiller Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Estra Automotive Recent Developments/Updates
- Table 33. Hasco Group Basic Information, Manufacturing Base and Competitors
- Table 34. Hasco Group Major Business
- Table 35. Hasco Group Automotive Chiller Product and Services
- Table 36. Hasco Group Automotive Chiller Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Hasco Group Recent Developments/Updates
- Table 38. Global Automotive Chiller Sales Quantity by Manufacturer (2019-2024) & (K Units)
- Table 39. Global Automotive Chiller Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 40. Global Automotive Chiller Average Price by Manufacturer (2019-2024) & (US\$/Unit)
- Table 41. Market Position of Manufacturers in Automotive Chiller, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 42. Head Office and Automotive Chiller Production Site of Key Manufacturer
- Table 43. Automotive Chiller Market: Company Product Type Footprint
- Table 44. Automotive Chiller Market: Company Product Application Footprint
- Table 45. Automotive Chiller New Market Entrants and Barriers to Market Entry
- Table 46. Automotive Chiller Mergers, Acquisition, Agreements, and Collaborations
- Table 47. Global Automotive Chiller Sales Quantity by Region (2019-2024) & (K Units)
- Table 48. Global Automotive Chiller Sales Quantity by Region (2025-2030) & (K Units)
- Table 49. Global Automotive Chiller Consumption Value by Region (2019-2024) & (USD Million)
- Table 50. Global Automotive Chiller Consumption Value by Region (2025-2030) & (USD Million)
- Table 51. Global Automotive Chiller Average Price by Region (2019-2024) & (US\$/Unit)
- Table 52. Global Automotive Chiller Average Price by Region (2025-2030) & (US\$/Unit)
- Table 53. Global Automotive Chiller Sales Quantity by Type (2019-2024) & (K Units)
- Table 54. Global Automotive Chiller Sales Quantity by Type (2025-2030) & (K Units)
- Table 55. Global Automotive Chiller Consumption Value by Type (2019-2024) & (USD Million)



- Table 56. Global Automotive Chiller Consumption Value by Type (2025-2030) & (USD Million)
- Table 57. Global Automotive Chiller Average Price by Type (2019-2024) & (US\$/Unit)
- Table 58. Global Automotive Chiller Average Price by Type (2025-2030) & (US\$/Unit)
- Table 59. Global Automotive Chiller Sales Quantity by Application (2019-2024) & (K Units)
- Table 60. Global Automotive Chiller Sales Quantity by Application (2025-2030) & (K Units)
- Table 61. Global Automotive Chiller Consumption Value by Application (2019-2024) & (USD Million)
- Table 62. Global Automotive Chiller Consumption Value by Application (2025-2030) & (USD Million)
- Table 63. Global Automotive Chiller Average Price by Application (2019-2024) & (US\$/Unit)
- Table 64. Global Automotive Chiller Average Price by Application (2025-2030) & (US\$/Unit)
- Table 65. North America Automotive Chiller Sales Quantity by Type (2019-2024) & (K Units)
- Table 66. North America Automotive Chiller Sales Quantity by Type (2025-2030) & (K Units)
- Table 67. North America Automotive Chiller Sales Quantity by Application (2019-2024) & (K Units)
- Table 68. North America Automotive Chiller Sales Quantity by Application (2025-2030) & (K Units)
- Table 69. North America Automotive Chiller Sales Quantity by Country (2019-2024) & (K Units)
- Table 70. North America Automotive Chiller Sales Quantity by Country (2025-2030) & (K Units)
- Table 71. North America Automotive Chiller Consumption Value by Country (2019-2024) & (USD Million)
- Table 72. North America Automotive Chiller Consumption Value by Country (2025-2030) & (USD Million)
- Table 73. Europe Automotive Chiller Sales Quantity by Type (2019-2024) & (K Units)
- Table 74. Europe Automotive Chiller Sales Quantity by Type (2025-2030) & (K Units)
- Table 75. Europe Automotive Chiller Sales Quantity by Application (2019-2024) & (K Units)
- Table 76. Europe Automotive Chiller Sales Quantity by Application (2025-2030) & (K Units)
- Table 77. Europe Automotive Chiller Sales Quantity by Country (2019-2024) & (K Units)



- Table 78. Europe Automotive Chiller Sales Quantity by Country (2025-2030) & (K Units)
- Table 79. Europe Automotive Chiller Consumption Value by Country (2019-2024) & (USD Million)
- Table 80. Europe Automotive Chiller Consumption Value by Country (2025-2030) & (USD Million)
- Table 81. Asia-Pacific Automotive Chiller Sales Quantity by Type (2019-2024) & (K Units)
- Table 82. Asia-Pacific Automotive Chiller Sales Quantity by Type (2025-2030) & (K Units)
- Table 83. Asia-Pacific Automotive Chiller Sales Quantity by Application (2019-2024) & (K Units)
- Table 84. Asia-Pacific Automotive Chiller Sales Quantity by Application (2025-2030) & (K Units)
- Table 85. Asia-Pacific Automotive Chiller Sales Quantity by Region (2019-2024) & (K Units)
- Table 86. Asia-Pacific Automotive Chiller Sales Quantity by Region (2025-2030) & (K Units)
- Table 87. Asia-Pacific Automotive Chiller Consumption Value by Region (2019-2024) & (USD Million)
- Table 88. Asia-Pacific Automotive Chiller Consumption Value by Region (2025-2030) & (USD Million)
- Table 89. South America Automotive Chiller Sales Quantity by Type (2019-2024) & (K Units)
- Table 90. South America Automotive Chiller Sales Quantity by Type (2025-2030) & (K Units)
- Table 91. South America Automotive Chiller Sales Quantity by Application (2019-2024) & (K Units)
- Table 92. South America Automotive Chiller Sales Quantity by Application (2025-2030) & (K Units)
- Table 93. South America Automotive Chiller Sales Quantity by Country (2019-2024) & (K Units)
- Table 94. South America Automotive Chiller Sales Quantity by Country (2025-2030) & (K Units)
- Table 95. South America Automotive Chiller Consumption Value by Country (2019-2024) & (USD Million)
- Table 96. South America Automotive Chiller Consumption Value by Country (2025-2030) & (USD Million)
- Table 97. Middle East & Africa Automotive Chiller Sales Quantity by Type (2019-2024) & (K Units)



Table 98. Middle East & Africa Automotive Chiller Sales Quantity by Type (2025-2030) & (K Units)

Table 99. Middle East & Africa Automotive Chiller Sales Quantity by Application (2019-2024) & (K Units)

Table 100. Middle East & Africa Automotive Chiller Sales Quantity by Application (2025-2030) & (K Units)

Table 101. Middle East & Africa Automotive Chiller Sales Quantity by Region (2019-2024) & (K Units)

Table 102. Middle East & Africa Automotive Chiller Sales Quantity by Region (2025-2030) & (K Units)

Table 103. Middle East & Africa Automotive Chiller Consumption Value by Region (2019-2024) & (USD Million)

Table 104. Middle East & Africa Automotive Chiller Consumption Value by Region (2025-2030) & (USD Million)

Table 105. Automotive Chiller Raw Material

Table 106. Key Manufacturers of Automotive Chiller Raw Materials

Table 107. Automotive Chiller Typical Distributors

Table 108. Automotive Chiller Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Automotive Chiller Picture
- Figure 2. Global Automotive Chiller Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Automotive Chiller Consumption Value Market Share by Type in 2023
- Figure 4. Air-Cooled Chiller Examples
- Figure 5. Liquid-Cooled Chiller Examples
- Figure 6. Global Automotive Chiller Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global Automotive Chiller Consumption Value Market Share by Application in 2023
- Figure 8. HEV Examples
- Figure 9. BEV Examples
- Figure 10. Global Automotive Chiller Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 11. Global Automotive Chiller Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 12. Global Automotive Chiller Sales Quantity (2019-2030) & (K Units)
- Figure 13. Global Automotive Chiller Average Price (2019-2030) & (US\$/Unit)
- Figure 14. Global Automotive Chiller Sales Quantity Market Share by Manufacturer in 2023
- Figure 15. Global Automotive Chiller Consumption Value Market Share by Manufacturer in 2023
- Figure 16. Producer Shipments of Automotive Chiller by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 17. Top 3 Automotive Chiller Manufacturer (Consumption Value) Market Share in 2023
- Figure 18. Top 6 Automotive Chiller Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Global Automotive Chiller Sales Quantity Market Share by Region (2019-2030)
- Figure 20. Global Automotive Chiller Consumption Value Market Share by Region (2019-2030)
- Figure 21. North America Automotive Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 22. Europe Automotive Chiller Consumption Value (2019-2030) & (USD Million)



- Figure 23. Asia-Pacific Automotive Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 24. South America Automotive Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 25. Middle East & Africa Automotive Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 26. Global Automotive Chiller Sales Quantity Market Share by Type (2019-2030)
- Figure 27. Global Automotive Chiller Consumption Value Market Share by Type (2019-2030)
- Figure 28. Global Automotive Chiller Average Price by Type (2019-2030) & (US\$/Unit)
- Figure 29. Global Automotive Chiller Sales Quantity Market Share by Application (2019-2030)
- Figure 30. Global Automotive Chiller Consumption Value Market Share by Application (2019-2030)
- Figure 31. Global Automotive Chiller Average Price by Application (2019-2030) & (US\$/Unit)
- Figure 32. North America Automotive Chiller Sales Quantity Market Share by Type (2019-2030)
- Figure 33. North America Automotive Chiller Sales Quantity Market Share by Application (2019-2030)
- Figure 34. North America Automotive Chiller Sales Quantity Market Share by Country (2019-2030)
- Figure 35. North America Automotive Chiller Consumption Value Market Share by Country (2019-2030)
- Figure 36. United States Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 37. Canada Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 38. Mexico Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 39. Europe Automotive Chiller Sales Quantity Market Share by Type (2019-2030)
- Figure 40. Europe Automotive Chiller Sales Quantity Market Share by Application (2019-2030)
- Figure 41. Europe Automotive Chiller Sales Quantity Market Share by Country (2019-2030)
- Figure 42. Europe Automotive Chiller Consumption Value Market Share by Country (2019-2030)
- Figure 43. Germany Automotive Chiller Consumption Value and Growth Rate



(2019-2030) & (USD Million)

Figure 44. France Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. United Kingdom Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Russia Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Italy Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Asia-Pacific Automotive Chiller Sales Quantity Market Share by Type (2019-2030)

Figure 49. Asia-Pacific Automotive Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 50. Asia-Pacific Automotive Chiller Sales Quantity Market Share by Region (2019-2030)

Figure 51. Asia-Pacific Automotive Chiller Consumption Value Market Share by Region (2019-2030)

Figure 52. China Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Japan Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Korea Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. India Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Southeast Asia Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Australia Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. South America Automotive Chiller Sales Quantity Market Share by Type (2019-2030)

Figure 59. South America Automotive Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 60. South America Automotive Chiller Sales Quantity Market Share by Country (2019-2030)

Figure 61. South America Automotive Chiller Consumption Value Market Share by Country (2019-2030)

Figure 62. Brazil Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)



Figure 63. Argentina Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Middle East & Africa Automotive Chiller Sales Quantity Market Share by Type (2019-2030)

Figure 65. Middle East & Africa Automotive Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 66. Middle East & Africa Automotive Chiller Sales Quantity Market Share by Region (2019-2030)

Figure 67. Middle East & Africa Automotive Chiller Consumption Value Market Share by Region (2019-2030)

Figure 68. Turkey Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Egypt Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Saudi Arabia Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. South Africa Automotive Chiller Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Automotive Chiller Market Drivers

Figure 73. Automotive Chiller Market Restraints

Figure 74. Automotive Chiller Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Automotive Chiller in 2023

Figure 77. Manufacturing Process Analysis of Automotive Chiller

Figure 78. Automotive Chiller 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 Automotive Chiller Market 2024 by Manufacturers, Regions, Type and Application,

Forecast to 2030

Product link: <a href="https://marketpublishers.com/r/GE1A9F311664EN.html">https://marketpublishers.com/r/GE1A9F311664EN.html</a>

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/GE1A9F311664EN.html">https://marketpublishers.com/r/GE1A9F311664EN.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



