

Global CO2 Chiller Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

A natural gas refrigerant, CO₂ offers no global warming potential (GWP) compared to other major refrigerants. When combined with the right technology, CO₂ can power all types of refrigeration systems to meet the cooling needs of industrial and commercial partners.

According to our (Global Info Research) latest study, the global CO₂ Chiller market size was valued at US\$ 106 million in 2023 and is forecast to a readjusted size of USD 162 million by 2030 with a CAGR of 6.3% during review period.

This report is a detailed and comprehensive analysis for global CO₂ Chiller market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global CO₂ Chiller market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global CO₂ Chiller market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global CO2 Chiller market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global CO2 Chiller market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

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

To assess the growth potential for CO2 Chiller

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global CO2 Chiller market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ATS, Carrier, Johnson Controls, Mitsubshi, Daikin, Trane, Dunham-Bush, SCM Frigo, Caverion, Advansor, etc.

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

Market Segmentation

CO2 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. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Transcritical

Subcritical

Market segment by Application

Food and Beverage

Chemical

Pharmaceutical

Major players covered

ATS

Carrier

Johnson Controls

Mitsubshi

Daikin

Trane

Dunham-Bush

SCM Frigo

Caverion

Advansor

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 CO2 Chiller product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of CO2 Chiller, with price, sales quantity, revenue, and global market share of CO2 Chiller from 2019 to 2024.

Chapter 3, the CO2 Chiller competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the CO2 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 by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and CO2 Chiller market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of CO2 Chiller.

Chapter 14 and 15, to describe CO2 Chiller sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global CO2 Chiller Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Transcritical

1.3.3 Subcritical

1.4 Market Analysis by Application

1.4.1 Overview: Global CO2 Chiller Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Food and Beverage

1.4.3 Chemical

1.4.4 Pharmaceutical

1.5 Global CO2 Chiller Market Size & Forecast

1.5.1 Global CO2 Chiller Consumption Value (2019 & 2023 & 2030)

1.5.2 Global CO2 Chiller Sales Quantity (2019-2030)

1.5.3 Global CO2 Chiller Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 ATS

2.1.1 ATS Details

2.1.2 ATS Major Business

2.1.3 ATS CO2 Chiller Product and Services

2.1.4 ATS CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 ATS Recent Developments/Updates

2.2 Carrier

2.2.1 Carrier Details

2.2.2 Carrier Major Business

2.2.3 Carrier CO2 Chiller Product and Services

2.2.4 Carrier CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Carrier Recent Developments/Updates

2.3 Johnson Controls

- 2.3.1 Johnson Controls Details
- 2.3.2 Johnson Controls Major Business
- 2.3.3 Johnson Controls CO2 Chiller Product and Services
- 2.3.4 Johnson Controls CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Johnson Controls Recent Developments/Updates
- 2.4 Mitsubshi
 - 2.4.1 Mitsubshi Details
 - 2.4.2 Mitsubshi Major Business
 - 2.4.3 Mitsubshi CO2 Chiller Product and Services
 - 2.4.4 Mitsubshi CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Mitsubshi Recent Developments/Updates
- 2.5 Daikin
 - 2.5.1 Daikin Details
 - 2.5.2 Daikin Major Business
 - 2.5.3 Daikin CO2 Chiller Product and Services
 - 2.5.4 Daikin CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Daikin Recent Developments/Updates
- 2.6 Trane
 - 2.6.1 Trane Details
 - 2.6.2 Trane Major Business
 - 2.6.3 Trane CO2 Chiller Product and Services
 - 2.6.4 Trane CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Trane Recent Developments/Updates
- 2.7 Dunham-Bush
 - 2.7.1 Dunham-Bush Details
 - 2.7.2 Dunham-Bush Major Business
 - 2.7.3 Dunham-Bush CO2 Chiller Product and Services
 - 2.7.4 Dunham-Bush CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Dunham-Bush Recent Developments/Updates
- 2.8 SCM Frigo
 - 2.8.1 SCM Frigo Details
 - 2.8.2 SCM Frigo Major Business
 - 2.8.3 SCM Frigo CO2 Chiller Product and Services
 - 2.8.4 SCM Frigo CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin

and Market Share (2019-2024)

2.8.5 SCM Frigo Recent Developments/Updates

2.9 Caverion

2.9.1 Caverion Details

2.9.2 Caverion Major Business

2.9.3 Caverion CO2 Chiller Product and Services

2.9.4 Caverion CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Caverion Recent Developments/Updates

2.10 Advansor

2.10.1 Advansor Details

2.10.2 Advansor Major Business

2.10.3 Advansor CO2 Chiller Product and Services

2.10.4 Advansor CO2 Chiller Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Advansor Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CO2 CHILLER BY MANUFACTURER

3.1 Global CO2 Chiller Sales Quantity by Manufacturer (2019-2024)

3.2 Global CO2 Chiller Revenue by Manufacturer (2019-2024)

3.3 Global CO2 Chiller Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of CO2 Chiller by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 CO2 Chiller Manufacturer Market Share in 2023

3.4.3 Top 6 CO2 Chiller Manufacturer Market Share in 2023

3.5 CO2 Chiller Market: Overall Company Footprint Analysis

3.5.1 CO2 Chiller Market: Region Footprint

3.5.2 CO2 Chiller Market: Company Product Type Footprint

3.5.3 CO2 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 CO2 Chiller Market Size by Region

4.1.1 Global CO2 Chiller Sales Quantity by Region (2019-2030)

4.1.2 Global CO2 Chiller Consumption Value by Region (2019-2030)

- 4.1.3 Global CO2 Chiller Average Price by Region (2019-2030)
- 4.2 North America CO2 Chiller Consumption Value (2019-2030)
- 4.3 Europe CO2 Chiller Consumption Value (2019-2030)
- 4.4 Asia-Pacific CO2 Chiller Consumption Value (2019-2030)
- 4.5 South America CO2 Chiller Consumption Value (2019-2030)
- 4.6 Middle East & Africa CO2 Chiller Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global CO2 Chiller Sales Quantity by Type (2019-2030)
- 5.2 Global CO2 Chiller Consumption Value by Type (2019-2030)
- 5.3 Global CO2 Chiller Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global CO2 Chiller Sales Quantity by Application (2019-2030)
- 6.2 Global CO2 Chiller Consumption Value by Application (2019-2030)
- 6.3 Global CO2 Chiller Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America CO2 Chiller Sales Quantity by Type (2019-2030)
- 7.2 North America CO2 Chiller Sales Quantity by Application (2019-2030)
- 7.3 North America CO2 Chiller Market Size by Country
 - 7.3.1 North America CO2 Chiller Sales Quantity by Country (2019-2030)
 - 7.3.2 North America CO2 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 CO2 Chiller Sales Quantity by Type (2019-2030)
- 8.2 Europe CO2 Chiller Sales Quantity by Application (2019-2030)
- 8.3 Europe CO2 Chiller Market Size by Country
 - 8.3.1 Europe CO2 Chiller Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe CO2 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 CO2 Chiller Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific CO2 Chiller Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific CO2 Chiller Market Size by Region
 - 9.3.1 Asia-Pacific CO2 Chiller Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific CO2 Chiller Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 South Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America CO2 Chiller Sales Quantity by Type (2019-2030)
- 10.2 South America CO2 Chiller Sales Quantity by Application (2019-2030)
- 10.3 South America CO2 Chiller Market Size by Country
 - 10.3.1 South America CO2 Chiller Sales Quantity by Country (2019-2030)
 - 10.3.2 South America CO2 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 CO2 Chiller Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa CO2 Chiller Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa CO2 Chiller Market Size by Country
 - 11.3.1 Middle East & Africa CO2 Chiller Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa CO2 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 CO2 Chiller Market Drivers
- 12.2 CO2 Chiller Market Restraints
- 12.3 CO2 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 CO2 Chiller and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of CO2 Chiller
- 13.3 CO2 Chiller Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 CO2 Chiller Typical Distributors
- 14.3 CO2 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 CO2 Chiller Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global CO2 Chiller Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. ATS Basic Information, Manufacturing Base and Competitors

Table 4. ATS Major Business

Table 5. ATS CO2 Chiller Product and Services

Table 6. ATS CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. ATS Recent Developments/Updates

Table 8. Carrier Basic Information, Manufacturing Base and Competitors

Table 9. Carrier Major Business

Table 10. Carrier CO2 Chiller Product and Services

Table 11. Carrier CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Carrier Recent Developments/Updates

Table 13. Johnson Controls Basic Information, Manufacturing Base and Competitors

Table 14. Johnson Controls Major Business

Table 15. Johnson Controls CO2 Chiller Product and Services

Table 16. Johnson Controls CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Johnson Controls Recent Developments/Updates

Table 18. Mitsubshi Basic Information, Manufacturing Base and Competitors

Table 19. Mitsubshi Major Business

Table 20. Mitsubshi CO2 Chiller Product and Services

Table 21. Mitsubshi CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Mitsubshi Recent Developments/Updates

Table 23. Daikin Basic Information, Manufacturing Base and Competitors

Table 24. Daikin Major Business

Table 25. Daikin CO2 Chiller Product and Services

Table 26. Daikin CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Daikin Recent Developments/Updates

Table 28. Trane Basic Information, Manufacturing Base and Competitors

- Table 29. Trane Major Business
- Table 30. Trane CO2 Chiller Product and Services
- Table 31. Trane CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Trane Recent Developments/Updates
- Table 33. Dunham-Bush Basic Information, Manufacturing Base and Competitors
- Table 34. Dunham-Bush Major Business
- Table 35. Dunham-Bush CO2 Chiller Product and Services
- Table 36. Dunham-Bush CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Dunham-Bush Recent Developments/Updates
- Table 38. SCM Frigo Basic Information, Manufacturing Base and Competitors
- Table 39. SCM Frigo Major Business
- Table 40. SCM Frigo CO2 Chiller Product and Services
- Table 41. SCM Frigo CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. SCM Frigo Recent Developments/Updates
- Table 43. Caverion Basic Information, Manufacturing Base and Competitors
- Table 44. Caverion Major Business
- Table 45. Caverion CO2 Chiller Product and Services
- Table 46. Caverion CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Caverion Recent Developments/Updates
- Table 48. Advansor Basic Information, Manufacturing Base and Competitors
- Table 49. Advansor Major Business
- Table 50. Advansor CO2 Chiller Product and Services
- Table 51. Advansor CO2 Chiller Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Advansor Recent Developments/Updates
- Table 53. Global CO2 Chiller Sales Quantity by Manufacturer (2019-2024) & (Units)
- Table 54. Global CO2 Chiller Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 55. Global CO2 Chiller Average Price by Manufacturer (2019-2024) & (US\$/Unit)
- Table 56. Market Position of Manufacturers in CO2 Chiller, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023
- Table 57. Head Office and CO2 Chiller Production Site of Key Manufacturer
- Table 58. CO2 Chiller Market: Company Product Type Footprint
- Table 59. CO2 Chiller Market: Company Product Application Footprint
- Table 60. CO2 Chiller New Market Entrants and Barriers to Market Entry
- Table 61. CO2 Chiller Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global CO2 Chiller Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 63. Global CO2 Chiller Sales Quantity by Region (2019-2024) & (Units)

Table 64. Global CO2 Chiller Sales Quantity by Region (2025-2030) & (Units)

Table 65. Global CO2 Chiller Consumption Value by Region (2019-2024) & (USD Million)

Table 66. Global CO2 Chiller Consumption Value by Region (2025-2030) & (USD Million)

Table 67. Global CO2 Chiller Average Price by Region (2019-2024) & (US\$/Unit)

Table 68. Global CO2 Chiller Average Price by Region (2025-2030) & (US\$/Unit)

Table 69. Global CO2 Chiller Sales Quantity by Type (2019-2024) & (Units)

Table 70. Global CO2 Chiller Sales Quantity by Type (2025-2030) & (Units)

Table 71. Global CO2 Chiller Consumption Value by Type (2019-2024) & (USD Million)

Table 72. Global CO2 Chiller Consumption Value by Type (2025-2030) & (USD Million)

Table 73. Global CO2 Chiller Average Price by Type (2019-2024) & (US\$/Unit)

Table 74. Global CO2 Chiller Average Price by Type (2025-2030) & (US\$/Unit)

Table 75. Global CO2 Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 76. Global CO2 Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 77. Global CO2 Chiller Consumption Value by Application (2019-2024) & (USD Million)

Table 78. Global CO2 Chiller Consumption Value by Application (2025-2030) & (USD Million)

Table 79. Global CO2 Chiller Average Price by Application (2019-2024) & (US\$/Unit)

Table 80. Global CO2 Chiller Average Price by Application (2025-2030) & (US\$/Unit)

Table 81. North America CO2 Chiller Sales Quantity by Type (2019-2024) & (Units)

Table 82. North America CO2 Chiller Sales Quantity by Type (2025-2030) & (Units)

Table 83. North America CO2 Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 84. North America CO2 Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 85. North America CO2 Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 86. North America CO2 Chiller Sales Quantity by Country (2025-2030) & (Units)

Table 87. North America CO2 Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 88. North America CO2 Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 89. Europe CO2 Chiller Sales Quantity by Type (2019-2024) & (Units)

Table 90. Europe CO2 Chiller Sales Quantity by Type (2025-2030) & (Units)

Table 91. Europe CO2 Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 92. Europe CO2 Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 93. Europe CO2 Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 94. Europe CO2 Chiller Sales Quantity by Country (2025-2030) & (Units)

Table 95. Europe CO2 Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 96. Europe CO2 Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 97. Asia-Pacific CO2 Chiller Sales Quantity by Type (2019-2024) & (Units)

Table 98. Asia-Pacific CO2 Chiller Sales Quantity by Type (2025-2030) & (Units)

Table 99. Asia-Pacific CO2 Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 100. Asia-Pacific CO2 Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 101. Asia-Pacific CO2 Chiller Sales Quantity by Region (2019-2024) & (Units)

Table 102. Asia-Pacific CO2 Chiller Sales Quantity by Region (2025-2030) & (Units)

Table 103. Asia-Pacific CO2 Chiller Consumption Value by Region (2019-2024) & (USD Million)

Table 104. Asia-Pacific CO2 Chiller Consumption Value by Region (2025-2030) & (USD Million)

Table 105. South America CO2 Chiller Sales Quantity by Type (2019-2024) & (Units)

Table 106. South America CO2 Chiller Sales Quantity by Type (2025-2030) & (Units)

Table 107. South America CO2 Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 108. South America CO2 Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 109. South America CO2 Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 110. South America CO2 Chiller Sales Quantity by Country (2025-2030) & (Units)

Table 111. South America CO2 Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 112. South America CO2 Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 113. Middle East & Africa CO2 Chiller Sales Quantity by Type (2019-2024) & (Units)

Table 114. Middle East & Africa CO2 Chiller Sales Quantity by Type (2025-2030) & (Units)

Table 115. Middle East & Africa CO2 Chiller Sales Quantity by Application (2019-2024) & (Units)

Table 116. Middle East & Africa CO2 Chiller Sales Quantity by Application (2025-2030) & (Units)

Table 117. Middle East & Africa CO2 Chiller Sales Quantity by Country (2019-2024) & (Units)

Table 118. Middle East & Africa CO2 Chiller Sales Quantity by Country (2025-2030) & (Units)

Table 119. Middle East & Africa CO2 Chiller Consumption Value by Country (2019-2024) & (USD Million)

Table 120. Middle East & Africa CO2 Chiller Consumption Value by Country (2025-2030) & (USD Million)

Table 121. CO2 Chiller Raw Material

Table 122. Key Manufacturers of CO2 Chiller Raw Materials

Table 123. CO2 Chiller Typical Distributors

Table 124. CO2 Chiller Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. CO2 Chiller Picture
- Figure 2. Global CO2 Chiller Revenue by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global CO2 Chiller Revenue Market Share by Type in 2023
- Figure 4. Transcritical Examples
- Figure 5. Subcritical Examples
- Figure 6. Global CO2 Chiller Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global CO2 Chiller Revenue Market Share by Application in 2023
- Figure 8. Food and Beverage Examples
- Figure 9. Chemical Examples
- Figure 10. Pharmaceutical Examples
- Figure 11. Global CO2 Chiller Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global CO2 Chiller Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global CO2 Chiller Sales Quantity (2019-2030) & (Units)
- Figure 14. Global CO2 Chiller Price (2019-2030) & (US\$/Unit)
- Figure 15. Global CO2 Chiller Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global CO2 Chiller Revenue Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of CO2 Chiller by Manufacturer Sales (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 CO2 Chiller Manufacturer (Revenue) Market Share in 2023
- Figure 19. Top 6 CO2 Chiller Manufacturer (Revenue) Market Share in 2023
- Figure 20. Global CO2 Chiller Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global CO2 Chiller Consumption Value Market Share by Region (2019-2030)
- Figure 22. North America CO2 Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 23. Europe CO2 Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 24. Asia-Pacific CO2 Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 25. South America CO2 Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 26. Middle East & Africa CO2 Chiller Consumption Value (2019-2030) & (USD Million)
- Figure 27. Global CO2 Chiller Sales Quantity Market Share by Type (2019-2030)
- Figure 28. Global CO2 Chiller Consumption Value Market Share by Type (2019-2030)
- Figure 29. Global CO2 Chiller Average Price by Type (2019-2030) & (US\$/Unit)
- Figure 30. Global CO2 Chiller Sales Quantity Market Share by Application (2019-2030)
- Figure 31. Global CO2 Chiller Revenue Market Share by Application (2019-2030)

Figure 32. Global CO2 Chiller Average Price by Application (2019-2030) & (US\$/Unit)

Figure 33. North America CO2 Chiller Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America CO2 Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America CO2 Chiller Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America CO2 Chiller Consumption Value Market Share by Country (2019-2030)

Figure 37. United States CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 38. Canada CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 39. Mexico CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 40. Europe CO2 Chiller Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe CO2 Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe CO2 Chiller Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe CO2 Chiller Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 45. France CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 46. United Kingdom CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 47. Russia CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 48. Italy CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 49. Asia-Pacific CO2 Chiller Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific CO2 Chiller Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific CO2 Chiller Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific CO2 Chiller Consumption Value Market Share by Region (2019-2030)

Figure 53. China CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 54. Japan CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 55. South Korea CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 56. India CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 57. Southeast Asia CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 58. Australia CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 59. South America CO2 Chiller Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America CO2 Chiller Sales Quantity Market Share by Application

(2019-2030)

Figure 61. South America CO2 Chiller Sales Quantity Market Share by Country

(2019-2030)

Figure 62. South America CO2 Chiller Consumption Value Market Share by Country

(2019-2030)

Figure 63. Brazil CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 64. Argentina CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 65. Middle East & Africa CO2 Chiller Sales Quantity Market Share by Type

(2019-2030)

Figure 66. Middle East & Africa CO2 Chiller Sales Quantity Market Share by Application

(2019-2030)

Figure 67. Middle East & Africa CO2 Chiller Sales Quantity Market Share by Country

(2019-2030)

Figure 68. Middle East & Africa CO2 Chiller Consumption Value Market Share by Country (2019-2030)

Figure 69. Turkey CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 70. Egypt CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 71. Saudi Arabia CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 72. South Africa CO2 Chiller Consumption Value (2019-2030) & (USD Million)

Figure 73. CO2 Chiller Market Drivers

Figure 74. CO2 Chiller Market Restraints

Figure 75. CO2 Chiller Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of CO2 Chiller in 2023

Figure 78. Manufacturing Process Analysis of CO2 Chiller

Figure 79. CO2 Chiller Industrial Chain

Figure 80. Sales 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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