

# Global CO2 Refrigeration System Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/CC4565364D58EN.html>

Date: May 2025

Pages: 159

Price: US\$ 3,200.00 (Single User License)

ID: CC4565364D58EN

## Abstracts

### Report Overview

A CO2 refrigeration system, also known as a carbon dioxide refrigeration system or CO2 refrigeration cycle, is a type of refrigeration system that uses carbon dioxide (CO2) as the refrigerant for cooling and temperature control. CO2 refrigeration systems have gained popularity as environmentally friendly alternatives to traditional refrigerants like hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs) due to their lower impact on global warming and ozone depletion.

This report provides a deep insight into the global CO2 Refrigeration System market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global CO2 Refrigeration System Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the CO2 Refrigeration System market in any manner.

## Global CO2 Refrigeration System Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Carrier  
Emerson  
Danfoss  
Dover  
Hussmann  
TEKO K?ltetechnik  
ADVANSOR  
Zero Zone

### Market Segmentation (by Type)

Subcritical CO2 Refrigeration System  
Transcritical CO2 Refrigeration System

### Market Segmentation (by Application)

Supermarket  
Hotel  
Distribution Center  
District Heating Plant  
Other

### Geographic Segmentation

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

**Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the CO2 Refrigeration System Market  
Overview of the regional outlook of the CO2 Refrigeration System Market:

**Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

**Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the CO2 Refrigeration System Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of CO2 Refrigeration System, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of CO2 Refrigeration System

#### 1.2 Key Market Segments

##### 1.2.1 CO2 Refrigeration System Segment by Type

##### 1.2.2 CO2 Refrigeration System Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 CO2 REFRIGERATION SYSTEM MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global CO2 Refrigeration System Market Size (M USD) Estimates and Forecasts (2020-2033)

##### 2.1.2 Global CO2 Refrigeration System Sales Estimates and Forecasts (2020-2033)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 CO2 REFRIGERATION SYSTEM MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Company Assessment Quadrant

#### 3.2 Global CO2 Refrigeration System Product Life Cycle

#### 3.3 Global CO2 Refrigeration System Sales by Manufacturers (2020-2025)

#### 3.4 Global CO2 Refrigeration System Revenue Market Share by Manufacturers (2020-2025)

#### 3.5 CO2 Refrigeration System Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.6 Global CO2 Refrigeration System Average Price by Manufacturers (2020-2025)

#### 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

#### 3.8 CO2 Refrigeration System Market Competitive Situation and Trends

##### 3.8.1 CO2 Refrigeration System Market Concentration Rate

##### 3.8.2 Global 5 and 10 Largest CO2 Refrigeration System Players Market Share by Revenue

### 3.8.3 Mergers & Acquisitions, Expansion

## **4 CO2 REFRIGERATION SYSTEM INDUSTRY CHAIN ANALYSIS**

### 4.1 CO2 Refrigeration System Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CO2 REFRIGERATION SYSTEM MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Industry News

#### 5.4.1 New Product Developments

#### 5.4.2 Mergers & Acquisitions

#### 5.4.3 Expansions

#### 5.4.4 Collaboration/Supply Contracts

### 5.5 PEST Analysis

#### 5.5.1 Industry Policies Analysis

#### 5.5.2 Economic Environment Analysis

#### 5.5.3 Social Environment Analysis

#### 5.5.4 Technological Environment Analysis

### 5.6 Global CO2 Refrigeration System Market Porter's Five Forces Analysis

#### 5.6.1 Global Trade Frictions

#### 5.6.2 U.S. Tariff Policy ? April 2025

#### 5.6.3 Global Trade Frictions and Their Impacts to CO2 Refrigeration System Market

### 5.7 ESG Ratings of Leading Companies

## **6 CO2 REFRIGERATION SYSTEM MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global CO2 Refrigeration System Sales Market Share by Type (2020-2025)

### 6.3 Global CO2 Refrigeration System Market Size Market Share by Type (2020-2025)

### 6.4 Global CO2 Refrigeration System Price by Type (2020-2025)

## **7 CO2 REFRIGERATION SYSTEM MARKET SEGMENTATION BY APPLICATION**



- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global CO2 Refrigeration System Market Sales by Application (2020-2025)
- 7.3 Global CO2 Refrigeration System Market Size (M USD) by Application (2020-2025)
- 7.4 Global CO2 Refrigeration System Sales Growth Rate by Application (2020-2025)

## **8 CO2 REFRIGERATION SYSTEM MARKET SALES BY REGION**

- 8.1 Global CO2 Refrigeration System Sales by Region
  - 8.1.1 Global CO2 Refrigeration System Sales by Region
  - 8.1.2 Global CO2 Refrigeration System Sales Market Share by Region
- 8.2 Global CO2 Refrigeration System Market Size by Region
  - 8.2.1 Global CO2 Refrigeration System Market Size by Region
  - 8.2.2 Global CO2 Refrigeration System Market Size Market Share by Region
- 8.3 North America
  - 8.3.1 North America CO2 Refrigeration System Sales by Country
  - 8.3.2 North America CO2 Refrigeration System Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe CO2 Refrigeration System Sales by Country
  - 8.4.2 Europe CO2 Refrigeration System Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview
  - 8.4.5 U.K. Market Overview
  - 8.4.6 Italy Market Overview
  - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
  - 8.5.1 Asia Pacific CO2 Refrigeration System Sales by Region
  - 8.5.2 Asia Pacific CO2 Refrigeration System Market Size by Region
  - 8.5.3 China Market Overview
  - 8.5.4 Japan Market Overview
  - 8.5.5 South Korea Market Overview
  - 8.5.6 India Market Overview
  - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America CO2 Refrigeration System Sales by Country
  - 8.6.2 South America CO2 Refrigeration System Market Size by Country



8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa CO2 Refrigeration System Sales by Region

8.7.2 Middle East and Africa CO2 Refrigeration System Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

## **9 CO2 REFRIGERATION SYSTEM MARKET PRODUCTION BY REGION**

9.1 Global Production of CO2 Refrigeration System by Region(2020-2025)

9.2 Global CO2 Refrigeration System Revenue Market Share by Region (2020-2025)

9.3 Global CO2 Refrigeration System Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America CO2 Refrigeration System Production

9.4.1 North America CO2 Refrigeration System Production Growth Rate (2020-2025)

9.4.2 North America CO2 Refrigeration System Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe CO2 Refrigeration System Production

9.5.1 Europe CO2 Refrigeration System Production Growth Rate (2020-2025)

9.5.2 Europe CO2 Refrigeration System Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan CO2 Refrigeration System Production (2020-2025)

9.6.1 Japan CO2 Refrigeration System Production Growth Rate (2020-2025)

9.6.2 Japan CO2 Refrigeration System Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China CO2 Refrigeration System Production (2020-2025)

9.7.1 China CO2 Refrigeration System Production Growth Rate (2020-2025)

9.7.2 China CO2 Refrigeration System Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

10.1 Carrier

10.1.1 Carrier Basic Information

- 10.1.2 Carrier CO2 Refrigeration System Product Overview
- 10.1.3 Carrier CO2 Refrigeration System Product Market Performance
- 10.1.4 Carrier Business Overview
- 10.1.5 Carrier SWOT Analysis
- 10.1.6 Carrier Recent Developments
- 10.2 Emerson
  - 10.2.1 Emerson Basic Information
  - 10.2.2 Emerson CO2 Refrigeration System Product Overview
  - 10.2.3 Emerson CO2 Refrigeration System Product Market Performance
  - 10.2.4 Emerson Business Overview
  - 10.2.5 Emerson SWOT Analysis
  - 10.2.6 Emerson Recent Developments
- 10.3 Danfoss
  - 10.3.1 Danfoss Basic Information
  - 10.3.2 Danfoss CO2 Refrigeration System Product Overview
  - 10.3.3 Danfoss CO2 Refrigeration System Product Market Performance
  - 10.3.4 Danfoss Business Overview
  - 10.3.5 Danfoss SWOT Analysis
  - 10.3.6 Danfoss Recent Developments
- 10.4 Dover
  - 10.4.1 Dover Basic Information
  - 10.4.2 Dover CO2 Refrigeration System Product Overview
  - 10.4.3 Dover CO2 Refrigeration System Product Market Performance
  - 10.4.4 Dover Business Overview
  - 10.4.5 Dover Recent Developments
- 10.5 Hussmann
  - 10.5.1 Hussmann Basic Information
  - 10.5.2 Hussmann CO2 Refrigeration System Product Overview
  - 10.5.3 Hussmann CO2 Refrigeration System Product Market Performance
  - 10.5.4 Hussmann Business Overview
  - 10.5.5 Hussmann Recent Developments
- 10.6 TEKO K?ltetechnik
  - 10.6.1 TEKO K?ltetechnik Basic Information
  - 10.6.2 TEKO K?ltetechnik CO2 Refrigeration System Product Overview
  - 10.6.3 TEKO K?ltetechnik CO2 Refrigeration System Product Market Performance
  - 10.6.4 TEKO K?ltetechnik Business Overview
  - 10.6.5 TEKO K?ltetechnik Recent Developments
- 10.7 ADVANSOR
  - 10.7.1 ADVANSOR Basic Information

- 10.7.2 ADVANSOR CO2 Refrigeration System Product Overview
- 10.7.3 ADVANSOR CO2 Refrigeration System Product Market Performance
- 10.7.4 ADVANSOR Business Overview
- 10.7.5 ADVANSOR Recent Developments
- 10.8 Zero Zone
  - 10.8.1 Zero Zone Basic Information
  - 10.8.2 Zero Zone CO2 Refrigeration System Product Overview
  - 10.8.3 Zero Zone CO2 Refrigeration System Product Market Performance
  - 10.8.4 Zero Zone Business Overview
  - 10.8.5 Zero Zone Recent Developments

## **11 CO2 REFRIGERATION SYSTEM MARKET FORECAST BY REGION**

- 11.1 Global CO2 Refrigeration System Market Size Forecast
- 11.2 Global CO2 Refrigeration System Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe CO2 Refrigeration System Market Size Forecast by Country
  - 11.2.3 Asia Pacific CO2 Refrigeration System Market Size Forecast by Region
  - 11.2.4 South America CO2 Refrigeration System Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of CO2 Refrigeration System by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)**

- 12.1 Global CO2 Refrigeration System Market Forecast by Type (2026-2033)
  - 12.1.1 Global Forecasted Sales of CO2 Refrigeration System by Type (2026-2033)
  - 12.1.2 Global CO2 Refrigeration System Market Size Forecast by Type (2026-2033)
  - 12.1.3 Global Forecasted Price of CO2 Refrigeration System by Type (2026-2033)
- 12.2 Global CO2 Refrigeration System Market Forecast by Application (2026-2033)
  - 12.2.1 Global CO2 Refrigeration System Sales (K Units) Forecast by Application
  - 12.2.2 Global CO2 Refrigeration System Market Size (M USD) Forecast by Application (2026-2033)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. CO2 Refrigeration System Market Size Comparison by Region (M USD)

Table 5. Global CO2 Refrigeration System Sales (K Units) by Manufacturers  
(2020-2025)

Table 6. Global CO2 Refrigeration System Sales Market Share by Manufacturers  
(2020-2025)

Table 7. Global CO2 Refrigeration System Revenue (M USD) by Manufacturers  
(2020-2025)

Table 8. Global CO2 Refrigeration System Revenue Share by Manufacturers  
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in CO2 Refrigeration System as of 2024)

Table 10. Global Market CO2 Refrigeration System Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global CO2 Refrigeration System Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. CO2 Refrigeration System Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global CO2 Refrigeration System Sales by Type (K Units)

Table 26. Global CO2 Refrigeration System Market Size by Type (M USD)

Table 27. Global CO2 Refrigeration System Sales (K Units) by Type (2020-2025)

Table 28. Global CO2 Refrigeration System Sales Market Share by Type (2020-2025)
Table 29. Global CO2 Refrigeration System Market Size (M USD) by Type (2020-2025)
Table 30. Global CO2 Refrigeration System Market Size Share by Type (2020-2025)
Table 31. Global CO2 Refrigeration System Price (USD/Unit) by Type (2020-2025)
Table 32. Global CO2 Refrigeration System Sales (K Units) by Application
Table 33. Global CO2 Refrigeration System Market Size by Application
Table 34. Global CO2 Refrigeration System Sales by Application (2020-2025) & (K Units)
Table 35. Global CO2 Refrigeration System Sales Market Share by Application (2020-2025)
Table 36. Global CO2 Refrigeration System Market Size by Application (2020-2025) & (M USD)
Table 37. Global CO2 Refrigeration System Market Share by Application (2020-2025)
Table 38. Global CO2 Refrigeration System Sales Growth Rate by Application (2020-2025)
Table 39. Global CO2 Refrigeration System Sales by Region (2020-2025) & (K Units)
Table 40. Global CO2 Refrigeration System Sales Market Share by Region (2020-2025)
Table 41. Global CO2 Refrigeration System Market Size by Region (2020-2025) & (M USD)
Table 42. Global CO2 Refrigeration System Market Size Market Share by Region (2020-2025)
Table 43. North America CO2 Refrigeration System Sales by Country (2020-2025) & (K Units)
Table 44. North America CO2 Refrigeration System Market Size by Country (2020-2025) & (M USD)
Table 45. Europe CO2 Refrigeration System Sales by Country (2020-2025) & (K Units)
Table 46. Europe CO2 Refrigeration System Market Size by Country (2020-2025) & (M USD)
Table 47. Asia Pacific CO2 Refrigeration System Sales by Region (2020-2025) & (K Units)
Table 48. Asia Pacific CO2 Refrigeration System Market Size by Region (2020-2025) & (M USD)
Table 49. South America CO2 Refrigeration System Sales by Country (2020-2025) & (K Units)
Table 50. South America CO2 Refrigeration System Market Size by Country (2020-2025) & (M USD)
Table 51. Middle East and Africa CO2 Refrigeration System Sales by Region (2020-2025) & (K Units)
Table 52. Middle East and Africa CO2 Refrigeration System Market Size by Region



(2020-2025) & (M USD)

Table 53. Global CO2 Refrigeration System Production (K Units) by Region(2020-2025)

Table 54. Global CO2 Refrigeration System Revenue (US\$ Million) by Region  
(2020-2025)

Table 55. Global CO2 Refrigeration System Revenue Market Share by Region  
(2020-2025)

Table 56. Global CO2 Refrigeration System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America CO2 Refrigeration System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe CO2 Refrigeration System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan CO2 Refrigeration System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China CO2 Refrigeration System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Carrier Basic Information

Table 62. Carrier CO2 Refrigeration System Product Overview

Table 63. Carrier CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Carrier Business Overview

Table 65. Carrier SWOT Analysis

Table 66. Carrier Recent Developments

Table 67. Emerson Basic Information

Table 68. Emerson CO2 Refrigeration System Product Overview

Table 69. Emerson CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Emerson Business Overview

Table 71. Emerson SWOT Analysis

Table 72. Emerson Recent Developments

Table 73. Danfoss Basic Information

Table 74. Danfoss CO2 Refrigeration System Product Overview

Table 75. Danfoss CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Danfoss Business Overview

Table 77. Danfoss SWOT Analysis

Table 78. Danfoss Recent Developments

Table 79. Dover Basic Information

Table 80. Dover CO2 Refrigeration System Product Overview

Table 81. Dover CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Dover Business Overview

Table 83. Dover Recent Developments

Table 84. Hussmann Basic Information

Table 85. Hussmann CO2 Refrigeration System Product Overview

Table 86. Hussmann CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. Hussmann Business Overview

Table 88. Hussmann Recent Developments

Table 89. TEKO K?ltetechnik Basic Information

Table 90. TEKO K?ltetechnik CO2 Refrigeration System Product Overview

Table 91. TEKO K?ltetechnik CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. TEKO K?ltetechnik Business Overview

Table 93. TEKO K?ltetechnik Recent Developments

Table 94. ADVANSOR Basic Information

Table 95. ADVANSOR CO2 Refrigeration System Product Overview

Table 96. ADVANSOR CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. ADVANSOR Business Overview

Table 98. ADVANSOR Recent Developments

Table 99. Zero Zone Basic Information

Table 100. Zero Zone CO2 Refrigeration System Product Overview

Table 101. Zero Zone CO2 Refrigeration System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. Zero Zone Business Overview

Table 103. Zero Zone Recent Developments

Table 104. Global CO2 Refrigeration System Sales Forecast by Region (2026-2033) & (K Units)

Table 105. Global CO2 Refrigeration System Market Size Forecast by Region (2026-2033) & (M USD)

Table 106. North America CO2 Refrigeration System Sales Forecast by Country (2026-2033) & (K Units)

Table 107. North America CO2 Refrigeration System Market Size Forecast by Country (2026-2033) & (M USD)

Table 108. Europe CO2 Refrigeration System Sales Forecast by Country (2026-2033) & (K Units)

Table 109. Europe CO2 Refrigeration System Market Size Forecast by Country



(2026-2033) & (M USD)

Table 110. Asia Pacific CO2 Refrigeration System Sales Forecast by Region

(2026-2033) & (K Units)

Table 111. Asia Pacific CO2 Refrigeration System Market Size Forecast by Region

(2026-2033) & (M USD)

Table 112. South America CO2 Refrigeration System Sales Forecast by Country

(2026-2033) & (K Units)

Table 113. South America CO2 Refrigeration System Market Size Forecast by Country

(2026-2033) & (M USD)

Table 114. Middle East and Africa CO2 Refrigeration System Sales Forecast by Country (2026-2033) & (Units)

Table 115. Middle East and Africa CO2 Refrigeration System Market Size Forecast by Country (2026-2033) & (M USD)

Table 116. Global CO2 Refrigeration System Sales Forecast by Type (2026-2033) & (K Units)

Table 117. Global CO2 Refrigeration System Market Size Forecast by Type (2026-2033) & (M USD)

Table 118. Global CO2 Refrigeration System Price Forecast by Type (2026-2033) & (USD/Unit)

Table 119. Global CO2 Refrigeration System Sales (K Units) Forecast by Application (2026-2033)

Table 120. Global CO2 Refrigeration System Market Size Forecast by Application (2026-2033) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of CO2 Refrigeration System
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global CO2 Refrigeration System Market Size (M USD), 2024-2033
- Figure 5. Global CO2 Refrigeration System Market Size (M USD) (2020-2033)
- Figure 6. Global CO2 Refrigeration System Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. CO2 Refrigeration System Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global CO2 Refrigeration System Product Life Cycle
- Figure 13. CO2 Refrigeration System Sales Share by Manufacturers in 2024
- Figure 14. Global CO2 Refrigeration System Revenue Share by Manufacturers in 2024
- Figure 15. CO2 Refrigeration System Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market CO2 Refrigeration System Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by CO2 Refrigeration System Revenue in 2024
- Figure 18. Industry Chain Map of CO2 Refrigeration System
- Figure 19. Global CO2 Refrigeration System Market PEST Analysis
- Figure 20. Global CO2 Refrigeration System Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global CO2 Refrigeration System Market Share by Type
- Figure 27. Sales Market Share of CO2 Refrigeration System by Type (2020-2025)
- Figure 28. Sales Market Share of CO2 Refrigeration System by Type in 2024
- Figure 29. Market Size Share of CO2 Refrigeration System by Type (2020-2025)
- Figure 30. Market Size Share of CO2 Refrigeration System by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global CO2 Refrigeration System Market Share by Application

Figure 33. Global CO2 Refrigeration System Sales Market Share by Application (2020-2025)

Figure 34. Global CO2 Refrigeration System Sales Market Share by Application in 2024

Figure 35. Global CO2 Refrigeration System Market Share by Application (2020-2025)

Figure 36. Global CO2 Refrigeration System Market Share by Application in 2024

Figure 37. Global CO2 Refrigeration System Sales Growth Rate by Application (2020-2025)

Figure 38. Global CO2 Refrigeration System Sales Market Share by Region (2020-2025)

Figure 39. Global CO2 Refrigeration System Market Size Market Share by Region (2020-2025)

Figure 40. North America CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America CO2 Refrigeration System Sales Market Share by Country in 2024

Figure 43. North America CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America CO2 Refrigeration System Market Size Market Share by Country in 2024

Figure 45. U.S. CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada CO2 Refrigeration System Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada CO2 Refrigeration System Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico CO2 Refrigeration System Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico CO2 Refrigeration System Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe CO2 Refrigeration System Sales Market Share by Country in 2024

Figure 53. Europe CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe CO2 Refrigeration System Market Size Market Share by Country in

2024

Figure 55. Germany CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific CO2 Refrigeration System Sales and Growth Rate (K Units)

Figure 66. Asia Pacific CO2 Refrigeration System Sales Market Share by Region in 2024

Figure 67. Asia Pacific CO2 Refrigeration System Market Size Market Share by Region in 2024

Figure 68. China CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K

Units)

Figure 75. India CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America CO2 Refrigeration System Sales and Growth Rate (K Units)

Figure 79. South America CO2 Refrigeration System Sales Market Share by Country in 2024

Figure 80. South America CO2 Refrigeration System Market Size and Growth Rate (M USD)

Figure 81. South America CO2 Refrigeration System Market Size Market Share by Country in 2024

Figure 82. Brazil CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa CO2 Refrigeration System Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa CO2 Refrigeration System Sales Market Share by Region in 2024

Figure 90. Middle East and Africa CO2 Refrigeration System Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa CO2 Refrigeration System Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K

Units)

Figure 95. UAE CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa CO2 Refrigeration System Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa CO2 Refrigeration System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global CO2 Refrigeration System Production Market Share by Region (2020-2025)

Figure 103. North America CO2 Refrigeration System Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe CO2 Refrigeration System Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan CO2 Refrigeration System Production (K Units) Growth Rate (2020-2025)

Figure 106. China CO2 Refrigeration System Production (K Units) Growth Rate (2020-2025)

Figure 107. Global CO2 Refrigeration System Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global CO2 Refrigeration System Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global CO2 Refrigeration System Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global CO2 Refrigeration System Market Share Forecast by Type (2026-2033)

Figure 111. Global CO2 Refrigeration System Sales Forecast by Application (2026-2033)

Figure 112. Global CO2 Refrigeration System Market Share Forecast by Application (2026-2033)



## I would like to order

Product name: Global CO2 Refrigeration System Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/CC4565364D58EN.html>

Price: US\$ 3,200.00 (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/CC4565364D58EN.html>