

# Global Cold-chain Temperature and Humidity Control Products Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

Cold-chain temperature and humidity control products are specialized equipment and devices used to monitor and regulate the temperature and humidity levels of perishable goods during transportation and storage. These products are essential for maintaining the quality and safety of temperature-sensitive products such as food, pharmaceuticals, and vaccines.

According to our (Global Info Research) latest study, the global Cold-chain Temperature and Humidity Control Products market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

The global market for cold-chain temperature and humidity control products is expected to witness significant growth in the coming years. This growth can be attributed to the increasing demand for temperature-sensitive products such as pharmaceuticals, food and beverages, and chemicals, which require strict temperature and humidity control during transportation and storage.

One of the key drivers of this market is the growing adoption of cold-chain logistics by various industries to ensure the quality and safety of their products. With the increasing focus on quality control and regulatory compliance, companies are investing in advanced temperature and humidity control products to maintain the integrity of their products throughout the supply chain.

Additionally, the rise in e-commerce and online grocery shopping has also contributed to the growth of the cold-chain temperature and humidity control

products market. With the increasing demand for fresh and frozen products to be delivered directly to consumers' doorsteps, companies are investing in temperature-controlled packaging solutions to ensure the products remain fresh during transit.

Furthermore, the increasing awareness about food safety and the need to reduce food wastage has also fueled the demand for cold-chain temperature and humidity control products. Governments and regulatory bodies are implementing stringent regulations to ensure the safety and quality of food products, which has led to the adoption of advanced temperature monitoring and control systems by food manufacturers and retailers.

In terms of regional analysis, North America and Europe are expected to dominate the cold-chain temperature and humidity control products market due to the presence of established cold-chain logistics infrastructure and stringent regulations regarding temperature control. However, Asia Pacific is expected to witness significant growth in the coming years, driven by the increasing demand for temperature-sensitive products in countries like China and India.

This report is a detailed and comprehensive analysis for global Cold-chain Temperature and Humidity Control Products market. Both quantitative and qualitative analyses are presented by company, 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 Cold-chain Temperature and Humidity Control Products market size and forecasts, in consumption value (\$ Million), 2019-2030

Global Cold-chain Temperature and Humidity Control Products market size and forecasts by region and country, in consumption value (\$ Million), 2019-2030

Global Cold-chain Temperature and Humidity Control Products market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2019-2030

Global Cold-chain Temperature and Humidity Control Products market shares of main players, in revenue (\$ Million), 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 Cold-chain Temperature and Humidity Control Products

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 Cold-chain Temperature and Humidity Control Products market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include AKO Group, technotrans solutions GmbH, Ascon Tecnologic, SIMEX Sp. z o.o., Autonics, Novus Automation Inc., CHINO Corporation, DANFOSS, Eurochiller S.r.l, Lefoo, etc.

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

Market segmentation

Cold-chain Temperature and Humidity Control Products 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. This analysis can help you expand your business by targeting qualified niche markets.

Market segmentation

Cold-chain Temperature and Humidity Control Products market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Temperature Control

Humidity Control

#### Market segment by Application

Pharmaceutical Refrigeration

Food Refrigeration

Chemical Refrigeration

Others

#### Market segment by players, this report covers

AKO Group

technotrans solutions GmbH

Ascon Technologic

SIMEX Sp. z o.o.

Autonics

Novus Automation Inc.

CHINO Corporation

DANFOSS

Eurochiller S.r.l

Lefoo

Sensitech, Inc.

Testo SE & Co. KGaA

CAREL Industries S.p.A.

EVCO Every Control Group

Elitech Technology, Inc.

Suzhou Newasia Technologies Inc

TempSen Electronics

Zhongshan Shangfang Instrument Meter

Howe PRECISION Industrial Co., Ltd.

VALUE

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Cold-chain Temperature and Humidity Control Products product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Cold-chain Temperature and Humidity Control

Products, with revenue, gross margin, and global market share of Cold-chain Temperature and Humidity Control Products from 2019 to 2024.

Chapter 3, the Cold-chain Temperature and Humidity Control Products competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Cold-chain Temperature and Humidity Control Products market forecast, by regions, by Type and by Application, with consumption value, from 2024 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Cold-chain Temperature and Humidity Control Products.

Chapter 13, to describe Cold-chain Temperature and Humidity Control Products research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Cold-chain Temperature and Humidity Control Products by Type

1.3.1 Overview: Global Cold-chain Temperature and Humidity Control Products Market Size by Type: 2019 Versus 2023 Versus 2030

1.3.2 Global Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Type in 2023

1.3.3 Temperature Control

1.3.4 Humidity Control

1.4 Global Cold-chain Temperature and Humidity Control Products Market by Application

1.4.1 Overview: Global Cold-chain Temperature and Humidity Control Products Market Size by Application: 2019 Versus 2023 Versus 2030

1.4.2 Pharmaceutical Refrigeration

1.4.3 Food Refrigeration

1.4.4 Chemical Refrigeration

1.4.5 Others

1.5 Global Cold-chain Temperature and Humidity Control Products Market Size & Forecast

1.6 Global Cold-chain Temperature and Humidity Control Products Market Size and Forecast by Region

1.6.1 Global Cold-chain Temperature and Humidity Control Products Market Size by Region: 2019 VS 2023 VS 2030

1.6.2 Global Cold-chain Temperature and Humidity Control Products Market Size by Region, (2019-2030)

1.6.3 North America Cold-chain Temperature and Humidity Control Products Market Size and Prospect (2019-2030)

1.6.4 Europe Cold-chain Temperature and Humidity Control Products Market Size and Prospect (2019-2030)

1.6.5 Asia-Pacific Cold-chain Temperature and Humidity Control Products Market Size and Prospect (2019-2030)

1.6.6 South America Cold-chain Temperature and Humidity Control Products Market Size and Prospect (2019-2030)

1.6.7 Middle East & Africa Cold-chain Temperature and Humidity Control Products Market Size and Prospect (2019-2030)

## 2 COMPANY PROFILES

### 2.1 AKO Group

2.1.1 AKO Group Details

2.1.2 AKO Group Major Business

2.1.3 AKO Group Cold-chain Temperature and Humidity Control Products Product and Solutions

2.1.4 AKO Group Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 AKO Group Recent Developments and Future Plans

### 2.2 technotrans solutions GmbH

2.2.1 technotrans solutions GmbH Details

2.2.2 technotrans solutions GmbH Major Business

2.2.3 technotrans solutions GmbH Cold-chain Temperature and Humidity Control Products Product and Solutions

2.2.4 technotrans solutions GmbH Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 technotrans solutions GmbH Recent Developments and Future Plans

### 2.3 Ascon Technologic

2.3.1 Ascon Technologic Details

2.3.2 Ascon Technologic Major Business

2.3.3 Ascon Technologic Cold-chain Temperature and Humidity Control Products Product and Solutions

2.3.4 Ascon Technologic Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Ascon Technologic Recent Developments and Future Plans

### 2.4 SIMEX Sp. z o.o.

2.4.1 SIMEX Sp. z o.o. Details

2.4.2 SIMEX Sp. z o.o. Major Business

2.4.3 SIMEX Sp. z o.o. Cold-chain Temperature and Humidity Control Products Product and Solutions

2.4.4 SIMEX Sp. z o.o. Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 SIMEX Sp. z o.o. Recent Developments and Future Plans

### 2.5 Autonics

2.5.1 Autonics Details

2.5.2 Autonics Major Business

2.5.3 Autonics Cold-chain Temperature and Humidity Control Products Product and Solutions



## Solutions

2.5.4 Autonics Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Autonics Recent Developments and Future Plans

## 2.6 Novus Automation Inc.

2.6.1 Novus Automation Inc. Details

2.6.2 Novus Automation Inc. Major Business

2.6.3 Novus Automation Inc. Cold-chain Temperature and Humidity Control Products Product and Solutions

2.6.4 Novus Automation Inc. Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Novus Automation Inc. Recent Developments and Future Plans

## 2.7 CHINO Corporation

2.7.1 CHINO Corporation Details

2.7.2 CHINO Corporation Major Business

2.7.3 CHINO Corporation Cold-chain Temperature and Humidity Control Products Product and Solutions

2.7.4 CHINO Corporation Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 CHINO Corporation Recent Developments and Future Plans

## 2.8 DANFOSS

2.8.1 DANFOSS Details

2.8.2 DANFOSS Major Business

2.8.3 DANFOSS Cold-chain Temperature and Humidity Control Products Product and Solutions

2.8.4 DANFOSS Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 DANFOSS Recent Developments and Future Plans

## 2.9 Eurochiller S.r.l

2.9.1 Eurochiller S.r.l Details

2.9.2 Eurochiller S.r.l Major Business

2.9.3 Eurochiller S.r.l Cold-chain Temperature and Humidity Control Products Product and Solutions

2.9.4 Eurochiller S.r.l Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Eurochiller S.r.l Recent Developments and Future Plans

## 2.10 Lefoo

2.10.1 Lefoo Details

2.10.2 Lefoo Major Business

2.10.3 Lefoo Cold-chain Temperature and Humidity Control Products Product and Solutions

2.10.4 Lefoo Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Lefoo Recent Developments and Future Plans

2.11 Sensitech, Inc.

2.11.1 Sensitech, Inc. Details

2.11.2 Sensitech, Inc. Major Business

2.11.3 Sensitech, Inc. Cold-chain Temperature and Humidity Control Products Product and Solutions

2.11.4 Sensitech, Inc. Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Sensitech, Inc. Recent Developments and Future Plans

2.12 Testo SE & Co. KGaA

2.12.1 Testo SE & Co. KGaA Details

2.12.2 Testo SE & Co. KGaA Major Business

2.12.3 Testo SE & Co. KGaA Cold-chain Temperature and Humidity Control Products Product and Solutions

2.12.4 Testo SE & Co. KGaA Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Testo SE & Co. KGaA Recent Developments and Future Plans

2.13 CAREL Industries S.p.A.

2.13.1 CAREL Industries S.p.A. Details

2.13.2 CAREL Industries S.p.A. Major Business

2.13.3 CAREL Industries S.p.A. Cold-chain Temperature and Humidity Control Products Product and Solutions

2.13.4 CAREL Industries S.p.A. Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 CAREL Industries S.p.A. Recent Developments and Future Plans

2.14 EVCO Every Control Group

2.14.1 EVCO Every Control Group Details

2.14.2 EVCO Every Control Group Major Business

2.14.3 EVCO Every Control Group Cold-chain Temperature and Humidity Control Products Product and Solutions

2.14.4 EVCO Every Control Group Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 EVCO Every Control Group Recent Developments and Future Plans

2.15 Elitech Technology, Inc.

2.15.1 Elitech Technology, Inc. Details

- 2.15.2 Elitech Technology, Inc. Major Business
- 2.15.3 Elitech Technology, Inc. Cold-chain Temperature and Humidity Control Products Product and Solutions
- 2.15.4 Elitech Technology, Inc. Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)
- 2.15.5 Elitech Technology, Inc. Recent Developments and Future Plans
- 2.16 Suzhou Newasia Technologies Inc
  - 2.16.1 Suzhou Newasia Technologies Inc Details
  - 2.16.2 Suzhou Newasia Technologies Inc Major Business
  - 2.16.3 Suzhou Newasia Technologies Inc Cold-chain Temperature and Humidity Control Products Product and Solutions
  - 2.16.4 Suzhou Newasia Technologies Inc Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)
  - 2.16.5 Suzhou Newasia Technologies Inc Recent Developments and Future Plans
- 2.17 TempSen Electronics
  - 2.17.1 TempSen Electronics Details
  - 2.17.2 TempSen Electronics Major Business
  - 2.17.3 TempSen Electronics Cold-chain Temperature and Humidity Control Products Product and Solutions
  - 2.17.4 TempSen Electronics Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)
  - 2.17.5 TempSen Electronics Recent Developments and Future Plans
- 2.18 Zhongshan Shangfang Instrument Meter
  - 2.18.1 Zhongshan Shangfang Instrument Meter Details
  - 2.18.2 Zhongshan Shangfang Instrument Meter Major Business
  - 2.18.3 Zhongshan Shangfang Instrument Meter Cold-chain Temperature and Humidity Control Products Product and Solutions
  - 2.18.4 Zhongshan Shangfang Instrument Meter Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)
  - 2.18.5 Zhongshan Shangfang Instrument Meter Recent Developments and Future Plans
- 2.19 Howe PRECISION Industrial Co., Ltd.
  - 2.19.1 Howe PRECISION Industrial Co., Ltd. Details
  - 2.19.2 Howe PRECISION Industrial Co., Ltd. Major Business
  - 2.19.3 Howe PRECISION Industrial Co., Ltd. Cold-chain Temperature and Humidity Control Products Product and Solutions
  - 2.19.4 Howe PRECISION Industrial Co., Ltd. Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)
  - 2.19.5 Howe PRECISION Industrial Co., Ltd. Recent Developments and Future Plans

## 2.20 VALUE

2.20.1 VALUE Details

2.20.2 VALUE Major Business

2.20.3 VALUE Cold-chain Temperature and Humidity Control Products Product and Solutions

2.20.4 VALUE Cold-chain Temperature and Humidity Control Products Revenue, Gross Margin and Market Share (2019-2024)

2.20.5 VALUE Recent Developments and Future Plans

## 3 MARKET COMPETITION, BY PLAYERS

3.1 Global Cold-chain Temperature and Humidity Control Products Revenue and Share by Players (2019-2024)

3.2 Market Share Analysis (2023)

3.2.1 Market Share of Cold-chain Temperature and Humidity Control Products by Company Revenue

3.2.2 Top 3 Cold-chain Temperature and Humidity Control Products Players Market Share in 2023

3.2.3 Top 6 Cold-chain Temperature and Humidity Control Products Players Market Share in 2023

3.3 Cold-chain Temperature and Humidity Control Products Market: Overall Company Footprint Analysis

3.3.1 Cold-chain Temperature and Humidity Control Products Market: Region Footprint

3.3.2 Cold-chain Temperature and Humidity Control Products Market: Company Product Type Footprint

3.3.3 Cold-chain Temperature and Humidity Control Products Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

## 4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Cold-chain Temperature and Humidity Control Products Consumption Value and Market Share by Type (2019-2024)

4.2 Global Cold-chain Temperature and Humidity Control Products Market Forecast by Type (2025-2030)

## 5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Application (2019-2024)

5.2 Global Cold-chain Temperature and Humidity Control Products Market Forecast by Application (2025-2030)

## **6 NORTH AMERICA**

6.1 North America Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2030)

6.2 North America Cold-chain Temperature and Humidity Control Products Market Size by Application (2019-2030)

6.3 North America Cold-chain Temperature and Humidity Control Products Market Size by Country

6.3.1 North America Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2019-2030)

6.3.2 United States Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

6.3.3 Canada Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

6.3.4 Mexico Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

## **7 EUROPE**

7.1 Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2030)

7.2 Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2030)

7.3 Europe Cold-chain Temperature and Humidity Control Products Market Size by Country

7.3.1 Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2019-2030)

7.3.2 Germany Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

7.3.3 France Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

7.3.4 United Kingdom Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

7.3.5 Russia Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

Forecast (2019-2030)

7.3.6 Italy Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2030)

8.2 Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2030)

8.3 Asia-Pacific Cold-chain Temperature and Humidity Control Products Market Size by Region

8.3.1 Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Region (2019-2030)

8.3.2 China Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

8.3.3 Japan Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

8.3.4 South Korea Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

8.3.5 India Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

8.3.7 Australia Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

## **9 SOUTH AMERICA**

9.1 South America Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2030)

9.2 South America Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2030)

9.3 South America Cold-chain Temperature and Humidity Control Products Market Size by Country

9.3.1 South America Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2019-2030)

9.3.2 Brazil Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

9.3.3 Argentina Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Cold-chain Temperature and Humidity Control Products Market Size by Country

10.3.1 Middle East & Africa Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2019-2030)

10.3.2 Turkey Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

10.3.4 UAE Cold-chain Temperature and Humidity Control Products Market Size and Forecast (2019-2030)

## **11 MARKET DYNAMICS**

11.1 Cold-chain Temperature and Humidity Control Products Market Drivers

11.2 Cold-chain Temperature and Humidity Control Products Market Restraints

11.3 Cold-chain Temperature and Humidity Control Products Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 Cold-chain Temperature and Humidity Control Products Industry Chain

12.2 Cold-chain Temperature and Humidity Control Products Upstream Analysis

12.3 Cold-chain Temperature and Humidity Control Products Midstream Analysis

12.4 Cold-chain Temperature and Humidity Control Products Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global Cold-chain Temperature and Humidity Control Products Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Cold-chain Temperature and Humidity Control Products Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Global Cold-chain Temperature and Humidity Control Products Consumption Value by Region (2019-2024) & (USD Million)

Table 4. Global Cold-chain Temperature and Humidity Control Products Consumption Value by Region (2025-2030) & (USD Million)

Table 5. AKO Group Company Information, Head Office, and Major Competitors

Table 6. AKO Group Major Business

Table 7. AKO Group Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 8. AKO Group Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 9. AKO Group Recent Developments and Future Plans

Table 10. technotrans solutions GmbH Company Information, Head Office, and Major Competitors

Table 11. technotrans solutions GmbH Major Business

Table 12. technotrans solutions GmbH Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 13. technotrans solutions GmbH Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 14. technotrans solutions GmbH Recent Developments and Future Plans

Table 15. Ascon Tecnologic Company Information, Head Office, and Major Competitors

Table 16. Ascon Tecnologic Major Business

Table 17. Ascon Tecnologic Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 18. Ascon Tecnologic Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 19. SIMEX Sp. z o.o. Company Information, Head Office, and Major Competitors

Table 20. SIMEX Sp. z o.o. Major Business

Table 21. SIMEX Sp. z o.o. Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 22. SIMEX Sp. z o.o. Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 23. SIMEX Sp. z o.o. Recent Developments and Future Plans
- Table 24. Autonics Company Information, Head Office, and Major Competitors
- Table 25. Autonics Major Business
- Table 26. Autonics Cold-chain Temperature and Humidity Control Products Product and Solutions
- Table 27. Autonics Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 28. Autonics Recent Developments and Future Plans
- Table 29. Novus Automation Inc. Company Information, Head Office, and Major Competitors
- Table 30. Novus Automation Inc. Major Business
- Table 31. Novus Automation Inc. Cold-chain Temperature and Humidity Control Products Product and Solutions
- Table 32. Novus Automation Inc. Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 33. Novus Automation Inc. Recent Developments and Future Plans
- Table 34. CHINO Corporation Company Information, Head Office, and Major Competitors
- Table 35. CHINO Corporation Major Business
- Table 36. CHINO Corporation Cold-chain Temperature and Humidity Control Products Product and Solutions
- Table 37. CHINO Corporation Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 38. CHINO Corporation Recent Developments and Future Plans
- Table 39. DANFOSS Company Information, Head Office, and Major Competitors
- Table 40. DANFOSS Major Business
- Table 41. DANFOSS Cold-chain Temperature and Humidity Control Products Product and Solutions
- Table 42. DANFOSS Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 43. DANFOSS Recent Developments and Future Plans
- Table 44. Eurochiller S.r.l Company Information, Head Office, and Major Competitors
- Table 45. Eurochiller S.r.l Major Business
- Table 46. Eurochiller S.r.l Cold-chain Temperature and Humidity Control Products Product and Solutions
- Table 47. Eurochiller S.r.l Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 48. Eurochiller S.r.l Recent Developments and Future Plans
- Table 49. Lefoo Company Information, Head Office, and Major Competitors

Table 50. Lefoo Major Business

Table 51. Lefoo Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 52. Lefoo Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 53. Lefoo Recent Developments and Future Plans

Table 54. Sensitech, Inc. Company Information, Head Office, and Major Competitors

Table 55. Sensitech, Inc. Major Business

Table 56. Sensitech, Inc. Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 57. Sensitech, Inc. Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 58. Sensitech, Inc. Recent Developments and Future Plans

Table 59. Testo SE & Co. KGaA Company Information, Head Office, and Major Competitors

Table 60. Testo SE & Co. KGaA Major Business

Table 61. Testo SE & Co. KGaA Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 62. Testo SE & Co. KGaA Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 63. Testo SE & Co. KGaA Recent Developments and Future Plans

Table 64. CAREL Industries S.p.A. Company Information, Head Office, and Major Competitors

Table 65. CAREL Industries S.p.A. Major Business

Table 66. CAREL Industries S.p.A. Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 67. CAREL Industries S.p.A. Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 68. CAREL Industries S.p.A. Recent Developments and Future Plans

Table 69. EVCO Every Control Group Company Information, Head Office, and Major Competitors

Table 70. EVCO Every Control Group Major Business

Table 71. EVCO Every Control Group Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 72. EVCO Every Control Group Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 73. EVCO Every Control Group Recent Developments and Future Plans

Table 74. Elitech Technology, Inc. Company Information, Head Office, and Major Competitors

Table 75. Elitech Technology, Inc. Major Business

Table 76. Elitech Technology, Inc. Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 77. Elitech Technology, Inc. Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 78. Elitech Technology, Inc. Recent Developments and Future Plans

Table 79. Suzhou Newasia Technologies Inc Company Information, Head Office, and Major Competitors

Table 80. Suzhou Newasia Technologies Inc Major Business

Table 81. Suzhou Newasia Technologies Inc Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 82. Suzhou Newasia Technologies Inc Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. Suzhou Newasia Technologies Inc Recent Developments and Future Plans

Table 84. TempSen Electronics Company Information, Head Office, and Major Competitors

Table 85. TempSen Electronics Major Business

Table 86. TempSen Electronics Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 87. TempSen Electronics Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 88. TempSen Electronics Recent Developments and Future Plans

Table 89. Zhongshan Shangfang Instrument Meter Company Information, Head Office, and Major Competitors

Table 90. Zhongshan Shangfang Instrument Meter Major Business

Table 91. Zhongshan Shangfang Instrument Meter Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 92. Zhongshan Shangfang Instrument Meter Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 93. Zhongshan Shangfang Instrument Meter Recent Developments and Future Plans

Table 94. Howe PRECISION Industrial Co., Ltd. Company Information, Head Office, and Major Competitors

Table 95. Howe PRECISION Industrial Co., Ltd. Major Business

Table 96. Howe PRECISION Industrial Co., Ltd. Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 97. Howe PRECISION Industrial Co., Ltd. Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 98. Howe PRECISION Industrial Co., Ltd. Recent Developments and Future Plans

Table 99. VALUE Company Information, Head Office, and Major Competitors

Table 100. VALUE Major Business

Table 101. VALUE Cold-chain Temperature and Humidity Control Products Product and Solutions

Table 102. VALUE Cold-chain Temperature and Humidity Control Products Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 103. VALUE Recent Developments and Future Plans

Table 104. Global Cold-chain Temperature and Humidity Control Products Revenue (USD Million) by Players (2019-2024)

Table 105. Global Cold-chain Temperature and Humidity Control Products Revenue Share by Players (2019-2024)

Table 106. Breakdown of Cold-chain Temperature and Humidity Control Products by Company Type (Tier 1, Tier 2, and Tier 3)

Table 107. Market Position of Players in Cold-chain Temperature and Humidity Control Products, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 108. Head Office of Key Cold-chain Temperature and Humidity Control Products Players

Table 109. Cold-chain Temperature and Humidity Control Products Market: Company Product Type Footprint

Table 110. Cold-chain Temperature and Humidity Control Products Market: Company Product Application Footprint

Table 111. Cold-chain Temperature and Humidity Control Products New Market Entrants and Barriers to Market Entry

Table 112. Cold-chain Temperature and Humidity Control Products Mergers, Acquisition, Agreements, and Collaborations

Table 113. Global Cold-chain Temperature and Humidity Control Products Consumption Value (USD Million) by Type (2019-2024)

Table 114. Global Cold-chain Temperature and Humidity Control Products Consumption Value Share by Type (2019-2024)

Table 115. Global Cold-chain Temperature and Humidity Control Products Consumption Value Forecast by Type (2025-2030)

Table 116. Global Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2024)

Table 117. Global Cold-chain Temperature and Humidity Control Products Consumption Value Forecast by Application (2025-2030)

Table 118. North America Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2024) & (USD Million)

Table 119. North America Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2025-2030) & (USD Million)

Table 120. North America Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2024) & (USD Million)

Table 121. North America Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2025-2030) & (USD Million)

Table 122. North America Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2019-2024) & (USD Million)

Table 123. North America Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2025-2030) & (USD Million)

Table 124. Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2024) & (USD Million)

Table 125. Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2025-2030) & (USD Million)

Table 126. Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2024) & (USD Million)

Table 127. Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2025-2030) & (USD Million)

Table 128. Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2019-2024) & (USD Million)

Table 129. Europe Cold-chain Temperature and Humidity Control Products Consumption Value by Country (2025-2030) & (USD Million)

Table 130. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2024) & (USD Million)

Table 131. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2025-2030) & (USD Million)

Table 132. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2019-2024) & (USD Million)

Table 133. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Application (2025-2030) & (USD Million)

Table 134. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Region (2019-2024) & (USD Million)

Table 135. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value by Region (2025-2030) & (USD Million)

Table 136. South America Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2019-2024) & (USD Million)

Table 137. South America Cold-chain Temperature and Humidity Control Products Consumption Value by Type (2025-2030) & (USD Million)

Table 138. South America Cold-chain Temperature and Humidity Control Products

Consumption Value by Application (2019-2024) & (USD Million)

Table 139. South America Cold-chain Temperature and Humidity Control Products

Consumption Value by Application (2025-2030) & (USD Million)

Table 140. South America Cold-chain Temperature and Humidity Control Products

Consumption Value by Country (2019-2024) & (USD Million)

Table 141. South America Cold-chain Temperature and Humidity Control Products

Consumption Value by Country (2025-2030) & (USD Million)

Table 142. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value by Type (2019-2024) & (USD Million)

Table 143. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value by Type (2025-2030) & (USD Million)

Table 144. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value by Application (2019-2024) & (USD Million)

Table 145. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value by Application (2025-2030) & (USD Million)

Table 146. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value by Country (2019-2024) & (USD Million)

Table 147. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value by Country (2025-2030) & (USD Million)

Table 148. Global Key Players of Cold-chain Temperature and Humidity Control  
Products Upstream (Raw Materials)

Table 149. Global Cold-chain Temperature and Humidity Control Products Typical  
Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Cold-chain Temperature and Humidity Control Products Picture
- Figure 2. Global Cold-chain Temperature and Humidity Control Products Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Type in 2023
- Figure 4. Temperature Control
- Figure 5. Humidity Control
- Figure 6. Global Cold-chain Temperature and Humidity Control Products Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Application in 2023
- Figure 8. Pharmaceutical Refrigeration Picture
- Figure 9. Food Refrigeration Picture
- Figure 10. Chemical Refrigeration Picture
- Figure 11. Others Picture
- Figure 12. Global Cold-chain Temperature and Humidity Control Products Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 13. Global Cold-chain Temperature and Humidity Control Products Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 14. Global Market Cold-chain Temperature and Humidity Control Products Consumption Value (USD Million) Comparison by Region (2019 VS 2023 VS 2030)
- Figure 15. Global Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Region (2019-2030)
- Figure 16. Global Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Region in 2023
- Figure 17. North America Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)
- Figure 18. Europe Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)
- Figure 19. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)
- Figure 20. South America Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)
- Figure 21. Middle East & Africa Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)



- Figure 22. Company Three Recent Developments and Future Plans
- Figure 23. Global Cold-chain Temperature and Humidity Control Products Revenue Share by Players in 2023
- Figure 24. Cold-chain Temperature and Humidity Control Products Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2023
- Figure 25. Market Share of Cold-chain Temperature and Humidity Control Products by Player Revenue in 2023
- Figure 26. Top 3 Cold-chain Temperature and Humidity Control Products Players Market Share in 2023
- Figure 27. Top 6 Cold-chain Temperature and Humidity Control Products Players Market Share in 2023
- Figure 28. Global Cold-chain Temperature and Humidity Control Products Consumption Value Share by Type (2019-2024)
- Figure 29. Global Cold-chain Temperature and Humidity Control Products Market Share Forecast by Type (2025-2030)
- Figure 30. Global Cold-chain Temperature and Humidity Control Products Consumption Value Share by Application (2019-2024)
- Figure 31. Global Cold-chain Temperature and Humidity Control Products Market Share Forecast by Application (2025-2030)
- Figure 32. North America Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Type (2019-2030)
- Figure 33. North America Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Application (2019-2030)
- Figure 34. North America Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Country (2019-2030)
- Figure 35. United States Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)
- Figure 36. Canada Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)
- Figure 37. Mexico Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)
- Figure 38. Europe Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Type (2019-2030)
- Figure 39. Europe Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Application (2019-2030)
- Figure 40. Europe Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Country (2019-2030)
- Figure 41. Germany Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 42. France Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 43. United Kingdom Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 44. Russia Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 45. Italy Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 46. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Type (2019-2030)

Figure 47. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Application (2019-2030)

Figure 48. Asia-Pacific Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Region (2019-2030)

Figure 49. China Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 50. Japan Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 51. South Korea Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 52. India Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 53. Southeast Asia Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 54. Australia Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 55. South America Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Type (2019-2030)

Figure 56. South America Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Application (2019-2030)

Figure 57. South America Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Country (2019-2030)

Figure 58. Brazil Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 59. Argentina Cold-chain Temperature and Humidity Control Products Consumption Value (2019-2030) & (USD Million)

Figure 60. Middle East & Africa Cold-chain Temperature and Humidity Control Products Consumption Value Market Share by Type (2019-2030)

Figure 61. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value Market Share by Application (2019-2030)

Figure 62. Middle East & Africa Cold-chain Temperature and Humidity Control Products

Consumption Value Market Share by Country (2019-2030)

Figure 63. Turkey Cold-chain Temperature and Humidity Control Products Consumption

Value (2019-2030) & (USD Million)

Figure 64. Saudi Arabia Cold-chain Temperature and Humidity Control Products

Consumption Value (2019-2030) & (USD Million)

Figure 65. UAE Cold-chain Temperature and Humidity Control Products Consumption

Value (2019-2030) & (USD Million)

Figure 66. Cold-chain Temperature and Humidity Control Products Market Drivers

Figure 67. Cold-chain Temperature and Humidity Control Products Market Restraints

Figure 68. Cold-chain Temperature and Humidity Control Products Market Trends

Figure 69. Porters Five Forces Analysis

Figure 70. Cold-chain Temperature and Humidity Control Products Industrial Chain

Figure 71. Methodology

Figure 72. Research Process and Data Source

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