

Global R-402A Refrigerant Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GFF3C047F2CEEN.html

Date: June 2024

Pages: 118

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

ID: GFF3C047F2CEEN

Abstracts

According to our (Global Info Research) latest study, the global R-402A Refrigerant market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Freon™ HP80 (R-402A) refrigerant is used in existing low- and medium-temperature commercial refrigeration systems, including reach-in and walk-in freezers, and supermarket cooling equipment.

The Global Info Research report includes an overview of the development of the R-402A Refrigerant industry chain, the market status of Commercial Refrigeration Equipment (OEM, Aftermarket), Traffic Refrigeration Facilities (OEM, Aftermarket), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of R-402A Refrigerant.

Regionally, the report analyzes the R-402A Refrigerant markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global R-402A Refrigerant market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the R-402A Refrigerant market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends,



challenges, and opportunities within the R-402A Refrigerant industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., OEM, Aftermarket).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the R-402A Refrigerant market.

Regional Analysis: The report involves examining the R-402A Refrigerant market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the R-402A Refrigerant market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to R-402A Refrigerant:

Company Analysis: Report covers individual R-402A Refrigerant manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards R-402A Refrigerant This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Commercial Refrigeration Equipment, Traffic Refrigeration Facilities).

Technology Analysis: Report covers specific technologies relevant to R-402A Refrigerant. It assesses the current state, advancements, and potential future developments in R-402A Refrigerant areas.



Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the R-402A Refrigerant market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

R-402A Refrigerant market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type **OFM** Aftermarket Market segment by Application Commercial Refrigeration Equipment Traffic Refrigeration Facilities Others Major players covered Daikin Chemours Arkema

Dongyue Group



Zhejiang Juhua
Mexichem
Meilan Chemical
Sanmei
Sinochem Group
Linde A.G.
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 R-402A Refrigerant product scope, market overview, market estimation caveats and base year.
Chapter 2, to profile the top manufacturers of R-402A Refrigerant, with price, sales, revenue and global market share of R-402A Refrigerant from 2019 to 2024.

contrast.

Chapter 3, the R-402A Refrigerant competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape



Chapter 4, the R-402A Refrigerant breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

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

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and R-402A Refrigerant market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of R-402A Refrigerant.

Chapter 14 and 15, to describe R-402A Refrigerant sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of R-402A Refrigerant
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global R-402A Refrigerant Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 OEM
 - 1.3.3 Aftermarket
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global R-402A Refrigerant Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Commercial Refrigeration Equipment
 - 1.4.3 Traffic Refrigeration Facilities
 - 1.4.4 Others
- 1.5 Global R-402A Refrigerant Market Size & Forecast
 - 1.5.1 Global R-402A Refrigerant Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global R-402A Refrigerant Sales Quantity (2019-2030)
 - 1.5.3 Global R-402A Refrigerant Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Daikin
 - 2.1.1 Daikin Details
 - 2.1.2 Daikin Major Business
 - 2.1.3 Daikin R-402A Refrigerant Product and Services
- 2.1.4 Daikin R-402A Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Daikin Recent Developments/Updates
- 2.2 Chemours
 - 2.2.1 Chemours Details
 - 2.2.2 Chemours Major Business
 - 2.2.3 Chemours R-402A Refrigerant Product and Services
- 2.2.4 Chemours R-402A Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Chemours Recent Developments/Updates
- 2.3 Arkema



- 2.3.1 Arkema Details
- 2.3.2 Arkema Major Business
- 2.3.3 Arkema R-402A Refrigerant Product and Services
- 2.3.4 Arkema R-402A Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Arkema Recent Developments/Updates
- 2.4 Dongyue Group
 - 2.4.1 Dongyue Group Details
 - 2.4.2 Dongyue Group Major Business
 - 2.4.3 Dongyue Group R-402A Refrigerant Product and Services
- 2.4.4 Dongyue Group R-402A Refrigerant Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.4.5 Dongyue Group Recent Developments/Updates
- 2.5 Zhejiang Juhua
 - 2.5.1 Zhejiang Juhua Details
 - 2.5.2 Zhejiang Juhua Major Business
 - 2.5.3 Zhejiang Juhua R-402A Refrigerant Product and Services
 - 2.5.4 Zhejiang Juhua R-402A Refrigerant Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.5.5 Zhejiang Juhua Recent Developments/Updates
- 2.6 Mexichem
 - 2.6.1 Mexichem Details
 - 2.6.2 Mexichem Major Business
 - 2.6.3 Mexichem R-402A Refrigerant Product and Services
- 2.6.4 Mexichem R-402A Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Mexichem Recent Developments/Updates
- 2.7 Meilan Chemical
 - 2.7.1 Meilan Chemical Details
 - 2.7.2 Meilan Chemical Major Business
 - 2.7.3 Meilan Chemical R-402A Refrigerant Product and Services
 - 2.7.4 Meilan Chemical R-402A Refrigerant Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.7.5 Meilan Chemical Recent Developments/Updates
- 2.8 Sanmei
 - 2.8.1 Sanmei Details
 - 2.8.2 Sanmei Major Business
 - 2.8.3 Sanmei R-402A Refrigerant Product and Services
 - 2.8.4 Sanmei R-402A Refrigerant Sales Quantity, Average Price, Revenue, Gross



Margin and Market Share (2019-2024)

- 2.8.5 Sanmei Recent Developments/Updates
- 2.9 Sinochem Group
 - 2.9.1 Sinochem Group Details
 - 2.9.2 Sinochem Group Major Business
 - 2.9.3 Sinochem Group R-402A Refrigerant Product and Services
- 2.9.4 Sinochem Group R-402A Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Sinochem Group Recent Developments/Updates
- 2.10 Linde A.G.
 - 2.10.1 Linde A.G. Details
 - 2.10.2 Linde A.G. Major Business
 - 2.10.3 Linde A.G. R-402A Refrigerant Product and Services
- 2.10.4 Linde A.G. R-402A Refrigerant Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Linde A.G. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: R-402A REFRIGERANT BY MANUFACTURER

- 3.1 Global R-402A Refrigerant Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global R-402A Refrigerant Revenue by Manufacturer (2019-2024)
- 3.3 Global R-402A Refrigerant Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of R-402A Refrigerant by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 R-402A Refrigerant Manufacturer Market Share in 2023
 - 3.4.2 Top 6 R-402A Refrigerant Manufacturer Market Share in 2023
- 3.5 R-402A Refrigerant Market: Overall Company Footprint Analysis
 - 3.5.1 R-402A Refrigerant Market: Region Footprint
 - 3.5.2 R-402A Refrigerant Market: Company Product Type Footprint
 - 3.5.3 R-402A Refrigerant 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 R-402A Refrigerant Market Size by Region
- 4.1.1 Global R-402A Refrigerant Sales Quantity by Region (2019-2030)
- 4.1.2 Global R-402A Refrigerant Consumption Value by Region (2019-2030)



- 4.1.3 Global R-402A Refrigerant Average Price by Region (2019-2030)
- 4.2 North America R-402A Refrigerant Consumption Value (2019-2030)
- 4.3 Europe R-402A Refrigerant Consumption Value (2019-2030)
- 4.4 Asia-Pacific R-402A Refrigerant Consumption Value (2019-2030)
- 4.5 South America R-402A Refrigerant Consumption Value (2019-2030)
- 4.6 Middle East and Africa R-402A Refrigerant Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global R-402A Refrigerant Sales Quantity by Type (2019-2030)
- 5.2 Global R-402A Refrigerant Consumption Value by Type (2019-2030)
- 5.3 Global R-402A Refrigerant Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global R-402A Refrigerant Sales Quantity by Application (2019-2030)
- 6.2 Global R-402A Refrigerant Consumption Value by Application (2019-2030)
- 6.3 Global R-402A Refrigerant Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America R-402A Refrigerant Sales Quantity by Type (2019-2030)
- 7.2 North America R-402A Refrigerant Sales Quantity by Application (2019-2030)
- 7.3 North America R-402A Refrigerant Market Size by Country
 - 7.3.1 North America R-402A Refrigerant Sales Quantity by Country (2019-2030)
 - 7.3.2 North America R-402A Refrigerant 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 R-402A Refrigerant Sales Quantity by Type (2019-2030)
- 8.2 Europe R-402A Refrigerant Sales Quantity by Application (2019-2030)
- 8.3 Europe R-402A Refrigerant Market Size by Country
 - 8.3.1 Europe R-402A Refrigerant Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe R-402A Refrigerant 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 R-402A Refrigerant Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific R-402A Refrigerant Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific R-402A Refrigerant Market Size by Region
 - 9.3.1 Asia-Pacific R-402A Refrigerant Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific R-402A Refrigerant Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America R-402A Refrigerant Sales Quantity by Type (2019-2030)
- 10.2 South America R-402A Refrigerant Sales Quantity by Application (2019-2030)
- 10.3 South America R-402A Refrigerant Market Size by Country
- 10.3.1 South America R-402A Refrigerant Sales Quantity by Country (2019-2030)
- 10.3.2 South America R-402A Refrigerant 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 R-402A Refrigerant Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa R-402A Refrigerant Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa R-402A Refrigerant Market Size by Country
- 11.3.1 Middle East & Africa R-402A Refrigerant Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa R-402A Refrigerant 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 R-402A Refrigerant Market Drivers
- 12.2 R-402A Refrigerant Market Restraints
- 12.3 R-402A Refrigerant 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 R-402A Refrigerant and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of R-402A Refrigerant
- 13.3 R-402A Refrigerant Production Process
- 13.4 R-402A Refrigerant Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 R-402A Refrigerant Typical Distributors
- 14.3 R-402A Refrigerant 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 R-402A Refrigerant Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global R-402A Refrigerant Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Daikin Basic Information, Manufacturing Base and Competitors

Table 4. Daikin Major Business

Table 5. Daikin R-402A Refrigerant Product and Services

Table 6. Daikin R-402A Refrigerant Sales Quantity (K MT), Average Price (USD/MT),

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

Table 7. Daikin Recent Developments/Updates

Table 8. Chemours Basic Information, Manufacturing Base and Competitors

Table 9. Chemours Major Business

Table 10. Chemours R-402A Refrigerant Product and Services

Table 11. Chemours R-402A Refrigerant Sales Quantity (K MT), Average Price

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

Table 12. Chemours Recent Developments/Updates

Table 13. Arkema Basic Information, Manufacturing Base and Competitors

Table 14. Arkema Major Business

Table 15. Arkema R-402A Refrigerant Product and Services

Table 16. Arkema R-402A Refrigerant Sales Quantity (K MT), Average Price (USD/MT),

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

Table 17. Arkema Recent Developments/Updates

Table 18. Dongyue Group Basic Information, Manufacturing Base and Competitors

Table 19. Dongyue Group Major Business

Table 20. Dongyue Group R-402A Refrigerant Product and Services

Table 21. Dongyue Group R-402A Refrigerant Sales Quantity (K MT), Average Price

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

Table 22. Dongyue Group Recent Developments/Updates

Table 23. Zhejiang Juhua Basic Information, Manufacturing Base and Competitors

Table 24. Zhejiang Juhua Major Business

Table 25. Zhejiang Juhua R-402A Refrigerant Product and Services

Table 26. Zhejiang Juhua R-402A Refrigerant Sales Quantity (K MT), Average Price

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

Table 27. Zhejiang Juhua Recent Developments/Updates

Table 28. Mexichem Basic Information, Manufacturing Base and Competitors



- Table 29. Mexichem Major Business
- Table 30. Mexichem R-402A Refrigerant Product and Services
- Table 31. Mexichem R-402A Refrigerant Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Mexichem Recent Developments/Updates
- Table 33. Meilan Chemical Basic Information, Manufacturing Base and Competitors
- Table 34. Meilan Chemical Major Business
- Table 35. Meilan Chemical R-402A Refrigerant Product and Services
- Table 36. Meilan Chemical R-402A Refrigerant Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Meilan Chemical Recent Developments/Updates
- Table 38. Sanmei Basic Information, Manufacturing Base and Competitors
- Table 39. Sanmei Major Business
- Table 40. Sanmei R-402A Refrigerant Product and Services
- Table 41. Sanmei R-402A Refrigerant Sales Quantity (K MT), Average Price (USD/MT),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Sanmei Recent Developments/Updates
- Table 43. Sinochem Group Basic Information, Manufacturing Base and Competitors
- Table 44. Sinochem Group Major Business
- Table 45. Sinochem Group R-402A Refrigerant Product and Services
- Table 46. Sinochem Group R-402A Refrigerant Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Sinochem Group Recent Developments/Updates
- Table 48. Linde A.G. Basic Information, Manufacturing Base and Competitors
- Table 49. Linde A.G. Major Business
- Table 50. Linde A.G. R-402A Refrigerant Product and Services
- Table 51. Linde A.G. R-402A Refrigerant Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Linde A.G. Recent Developments/Updates
- Table 53. Global R-402A Refrigerant Sales Quantity by Manufacturer (2019-2024) & (K MT)
- Table 54. Global R-402A Refrigerant Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 55. Global R-402A Refrigerant Average Price by Manufacturer (2019-2024) & (USD/MT)
- Table 56. Market Position of Manufacturers in R-402A Refrigerant, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 57. Head Office and R-402A Refrigerant Production Site of Key Manufacturer
- Table 58. R-402A Refrigerant Market: Company Product Type Footprint



- Table 59. R-402A Refrigerant Market: Company Product Application Footprint
- Table 60. R-402A Refrigerant New Market Entrants and Barriers to Market Entry
- Table 61. R-402A Refrigerant Mergers, Acquisition, Agreements, and Collaborations
- Table 62. Global R-402A Refrigerant Sales Quantity by Region (2019-2024) & (K MT)
- Table 63. Global R-402A Refrigerant Sales Quantity by Region (2025-2030) & (K MT)
- Table 64. Global R-402A Refrigerant Consumption Value by Region (2019-2024) & (USD Million)
- Table 65. Global R-402A Refrigerant Consumption Value by Region (2025-2030) & (USD Million)
- Table 66. Global R-402A Refrigerant Average Price by Region (2019-2024) & (USD/MT)
- Table 67. Global R-402A Refrigerant Average Price by Region (2025-2030) & (USD/MT)
- Table 68. Global R-402A Refrigerant Sales Quantity by Type (2019-2024) & (K MT)
- Table 69. Global R-402A Refrigerant Sales Quantity by Type (2025-2030) & (K MT)
- Table 70. Global R-402A Refrigerant Consumption Value by Type (2019-2024) & (USD Million)
- Table 71. Global R-402A Refrigerant Consumption Value by Type (2025-2030) & (USD Million)
- Table 72. Global R-402A Refrigerant Average Price by Type (2019-2024) & (USD/MT)
- Table 73. Global R-402A Refrigerant Average Price by Type (2025-2030) & (USD/MT)
- Table 74. Global R-402A Refrigerant Sales Quantity by Application (2019-2024) & (K MT)
- Table 75. Global R-402A Refrigerant Sales Quantity by Application (2025-2030) & (K MT)
- Table 76. Global R-402A Refrigerant Consumption Value by Application (2019-2024) & (USD Million)
- Table 77. Global R-402A Refrigerant Consumption Value by Application (2025-2030) & (USD Million)
- Table 78. Global R-402A Refrigerant Average Price by Application (2019-2024) & (USD/MT)
- Table 79. Global R-402A Refrigerant Average Price by Application (2025-2030) & (USD/MT)
- Table 80. North America R-402A Refrigerant Sales Quantity by Type (2019-2024) & (K MT)
- Table 81. North America R-402A Refrigerant Sales Quantity by Type (2025-2030) & (K MT)
- Table 82. North America R-402A Refrigerant Sales Quantity by Application (2019-2024) & (K MT)



- Table 83. North America R-402A Refrigerant Sales Quantity by Application (2025-2030) & (K MT)
- Table 84. North America R-402A Refrigerant Sales Quantity by Country (2019-2024) & (K MT)
- Table 85. North America R-402A Refrigerant Sales Quantity by Country (2025-2030) & (K MT)
- Table 86. North America R-402A Refrigerant Consumption Value by Country (2019-2024) & (USD Million)
- Table 87. North America R-402A Refrigerant Consumption Value by Country (2025-2030) & (USD Million)
- Table 88. Europe R-402A Refrigerant Sales Quantity by Type (2019-2024) & (K MT)
- Table 89. Europe R-402A Refrigerant Sales Quantity by Type (2025-2030) & (K MT)
- Table 90. Europe R-402A Refrigerant Sales Quantity by Application (2019-2024) & (K MT)
- Table 91. Europe R-402A Refrigerant Sales Quantity by Application (2025-2030) & (K MT)
- Table 92. Europe R-402A Refrigerant Sales Quantity by Country (2019-2024) & (K MT)
- Table 93. Europe R-402A Refrigerant Sales Quantity by Country (2025-2030) & (K MT)
- Table 94. Europe R-402A Refrigerant Consumption Value by Country (2019-2024) & (USD Million)
- Table 95. Europe R-402A Refrigerant Consumption Value by Country (2025-2030) & (USD Million)
- Table 96. Asia-Pacific R-402A Refrigerant Sales Quantity by Type (2019-2024) & (K MT)
- Table 97. Asia-Pacific R-402A Refrigerant Sales Quantity by Type (2025-2030) & (K MT)
- Table 98. Asia-Pacific R-402A Refrigerant Sales Quantity by Application (2019-2024) & (K MT)
- Table 99. Asia-Pacific R-402A Refrigerant Sales Quantity by Application (2025-2030) & (K MT)
- Table 100. Asia-Pacific R-402A Refrigerant Sales Quantity by Region (2019-2024) & (K MT)
- Table 101. Asia-Pacific R-402A Refrigerant Sales Quantity by Region (2025-2030) & (K MT)
- Table 102. Asia-Pacific R-402A Refrigerant Consumption Value by Region (2019-2024) & (USD Million)
- Table 103. Asia-Pacific R-402A Refrigerant Consumption Value by Region (2025-2030) & (USD Million)
- Table 104. South America R-402A Refrigerant Sales Quantity by Type (2019-2024) &



(K MT)

Table 105. South America R-402A Refrigerant Sales Quantity by Type (2025-2030) & (K MT)

Table 106. South America R-402A Refrigerant Sales Quantity by Application (2019-2024) & (K MT)

Table 107. South America R-402A Refrigerant Sales Quantity by Application (2025-2030) & (K MT)

Table 108. South America R-402A Refrigerant Sales Quantity by Country (2019-2024) & (K MT)

Table 109. South America R-402A Refrigerant Sales Quantity by Country (2025-2030) & (K MT)

Table 110. South America R-402A Refrigerant Consumption Value by Country (2019-2024) & (USD Million)

Table 111. South America R-402A Refrigerant Consumption Value by Country (2025-2030) & (USD Million)

Table 112. Middle East & Africa R-402A Refrigerant Sales Quantity by Type (2019-2024) & (K MT)

Table 113. Middle East & Africa R-402A Refrigerant Sales Quantity by Type (2025-2030) & (K MT)

Table 114. Middle East & Africa R-402A Refrigerant Sales Quantity by Application (2019-2024) & (K MT)

Table 115. Middle East & Africa R-402A Refrigerant Sales Quantity by Application (2025-2030) & (K MT)

Table 116. Middle East & Africa R-402A Refrigerant Sales Quantity by Region (2019-2024) & (K MT)

Table 117. Middle East & Africa R-402A Refrigerant Sales Quantity by Region (2025-2030) & (K MT)

Table 118. Middle East & Africa R-402A Refrigerant Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa R-402A Refrigerant Consumption Value by Region (2025-2030) & (USD Million)

Table 120. R-402A Refrigerant Raw Material

Table 121. Key Manufacturers of R-402A Refrigerant Raw Materials

Table 122. R-402A Refrigerant Typical Distributors

Table 123. R-402A Refrigerant Typical Customers



List Of Figures

LIST OF FIGURES

- Figure 1. R-402A Refrigerant Picture
- Figure 2. Global R-402A Refrigerant Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global R-402A Refrigerant Consumption Value Market Share by Type in 2023
- Figure 4. OEM Examples
- Figure 5. Aftermarket Examples
- Figure 6. Global R-402A Refrigerant Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global R-402A Refrigerant Consumption Value Market Share by Application in 2023
- Figure 8. Commercial Refrigeration Equipment Examples
- Figure 9. Traffic Refrigeration Facilities Examples
- Figure 10. Others Examples
- Figure 11. Global R-402A Refrigerant Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global R-402A Refrigerant Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global R-402A Refrigerant Sales Quantity (2019-2030) & (K MT)
- Figure 14. Global R-402A Refrigerant Average Price (2019-2030) & (USD/MT)
- Figure 15. Global R-402A Refrigerant Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global R-402A Refrigerant Consumption Value Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of R-402A Refrigerant by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 R-402A Refrigerant Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Top 6 R-402A Refrigerant Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Global R-402A Refrigerant Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global R-402A Refrigerant Consumption Value Market Share by Region (2019-2030)
- Figure 22. North America R-402A Refrigerant Consumption Value (2019-2030) & (USD Million)



- Figure 23. Europe R-402A Refrigerant Consumption Value (2019-2030) & (USD Million)
- Figure 24. Asia-Pacific R-402A Refrigerant Consumption Value (2019-2030) & (USD Million)
- Figure 25. South America R-402A Refrigerant Consumption Value (2019-2030) & (USD Million)
- Figure 26. Middle East & Africa R-402A Refrigerant Consumption Value (2019-2030) & (USD Million)
- Figure 27. Global R-402A Refrigerant Sales Quantity Market Share by Type (2019-2030)
- Figure 28. Global R-402A Refrigerant Consumption Value Market Share by Type (2019-2030)
- Figure 29. Global R-402A Refrigerant Average Price by Type (2019-2030) & (USD/MT)
- Figure 30. Global R-402A Refrigerant Sales Quantity Market Share by Application (2019-2030)
- Figure 31. Global R-402A Refrigerant Consumption Value Market Share by Application (2019-2030)
- Figure 32. Global R-402A Refrigerant Average Price by Application (2019-2030) & (USD/MT)
- Figure 33. North America R-402A Refrigerant Sales Quantity Market Share by Type (2019-2030)
- Figure 34. North America R-402A Refrigerant Sales Quantity Market Share by Application (2019-2030)
- Figure 35. North America R-402A Refrigerant Sales Quantity Market Share by Country (2019-2030)
- Figure 36. North America R-402A Refrigerant Consumption Value Market Share by Country (2019-2030)
- Figure 37. United States R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 38. Canada R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 39. Mexico R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 40. Europe R-402A Refrigerant Sales Quantity Market Share by Type (2019-2030)
- Figure 41. Europe R-402A Refrigerant Sales Quantity Market Share by Application (2019-2030)
- Figure 42. Europe R-402A Refrigerant Sales Quantity Market Share by Country (2019-2030)
- Figure 43. Europe R-402A Refrigerant Consumption Value Market Share by Country



(2019-2030)

Figure 44. Germany R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific R-402A Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific R-402A Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific R-402A Refrigerant Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific R-402A Refrigerant Consumption Value Market Share by Region (2019-2030)

Figure 53. China R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America R-402A Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America R-402A Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America R-402A Refrigerant Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America R-402A Refrigerant Consumption Value Market Share by Country (2019-2030)



Figure 63. Brazil R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa R-402A Refrigerant Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa R-402A Refrigerant Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa R-402A Refrigerant Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa R-402A Refrigerant Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa R-402A Refrigerant Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. R-402A Refrigerant Market Drivers

Figure 74. R-402A Refrigerant Market Restraints

Figure 75. R-402A Refrigerant Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of R-402A Refrigerant in 2023

Figure 78. Manufacturing Process Analysis of R-402A Refrigerant

Figure 79. R-402A Refrigerant Industrial Chain

Figure 80. Sales Quantity 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



I would like to order

Product name: Global R-402A Refrigerant Market 2024 by Manufacturers, Regions, Type and

Application, Forecast to 2030

Product link: https://marketpublishers.com/r/GFF3C047F2CEEN.html

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

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GFF3C047F2CEEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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

