

Global Refrigerants for Heat Pumps Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GB5CA019C8EFEN.html

Date: September 2023

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: GB5CA019C8EFEN

Abstracts

The global Refrigerants for Heat Pumps market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Refrigerants for Heat Pumps production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Refrigerants for Heat Pumps, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Refrigerants for Heat Pumps that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Refrigerants for Heat Pumps total production and demand, 2018-2029, (Tons)

Global Refrigerants for Heat Pumps total production value, 2018-2029, (USD Million)

Global Refrigerants for Heat Pumps production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Refrigerants for Heat Pumps consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Refrigerants for Heat Pumps domestic production, consumption, key domestic manufacturers and share



Global Refrigerants for Heat Pumps production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Refrigerants for Heat Pumps production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Refrigerants for Heat Pumps production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Refrigerants for Heat Pumps market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Chemours, Honeywell, Arkema, Orbia, Daikin, Linde, Airgas, Ineos and Zhejiang Juhua, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Refrigerants for Heat Pumps market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Refrigerants for Heat Pumps Market, By Region:

United States
China
Europe

Japan



	South Korea	
	ASEAN	
	India	
	Rest of World	
Global Refrigerants for Heat Pumps Market, Segmentation by Type		
	R22	
	R410a	
	R290	
	R134a	
	R12	
	Other	
Global	Global Refrigerants for Heat Pumps Market, Segmentation by Application Automotive Air Conditioning System	
	Industrial Applications	
	Other	
Companies Profiled:		
	Chemours	
	Honeywell	



Arkema		
Orbia		
Daikin		
Linde		
Airgas		
Ineos		
Zhejiang Juhua		
Dongyue Group		
Solvay		
SRF		
Sinochem Group		
Zhejiang Sanmei Chemical		
Jiangsu Meilan Chemical		
Shanghai Huayi 3F New Materials		
Zhejiang Yonghe Refrigerant		
Linhai Limin Chemicals		

Key Questions Answered

- 1. How big is the global Refrigerants for Heat Pumps market?
- 2. What is the demand of the global Refrigerants for Heat Pumps market?



- 3. What is the year over year growth of the global Refrigerants for Heat Pumps market?
- 4. What is the production and production value of the global Refrigerants for Heat Pumps market?
- 5. Who are the key producers in the global Refrigerants for Heat Pumps market?
- 6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Refrigerants for Heat Pumps Introduction
- 1.2 World Refrigerants for Heat Pumps Supply & Forecast
 - 1.2.1 World Refrigerants for Heat Pumps Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Refrigerants for Heat Pumps Production (2018-2029)
- 1.2.3 World Refrigerants for Heat Pumps Pricing Trends (2018-2029)
- 1.3 World Refrigerants for Heat Pumps Production by Region (Based on Production Site)
 - 1.3.1 World Refrigerants for Heat Pumps Production Value by Region (2018-2029)
 - 1.3.2 World Refrigerants for Heat Pumps Production by Region (2018-2029)
 - 1.3.3 World Refrigerants for Heat Pumps Average Price by Region (2018-2029)
 - 1.3.4 North America Refrigerants for Heat Pumps Production (2018-2029)
 - 1.3.5 Europe Refrigerants for Heat Pumps Production (2018-2029)
 - 1.3.6 China Refrigerants for Heat Pumps Production (2018-2029)
 - 1.3.7 Japan Refrigerants for Heat Pumps Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 Refrigerants for Heat Pumps Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Refrigerants for Heat Pumps Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Refrigerants for Heat Pumps Demand (2018-2029)
- 2.2 World Refrigerants for Heat Pumps Consumption by Region
 - 2.2.1 World Refrigerants for Heat Pumps Consumption by Region (2018-2023)
- 2.2.2 World Refrigerants for Heat Pumps Consumption Forecast by Region (2024-2029)
- 2.3 United States Refrigerants for Heat Pumps Consumption (2018-2029)
- 2.4 China Refrigerants for Heat Pumps Consumption (2018-2029)
- 2.5 Europe Refrigerants for Heat Pumps Consumption (2018-2029)
- 2.6 Japan Refrigerants for Heat Pumps Consumption (2018-2029)
- 2.7 South Korea Refrigerants for Heat Pumps Consumption (2018-2029)
- 2.8 ASEAN Refrigerants for Heat Pumps Consumption (2018-2029)



2.9 India Refrigerants for Heat Pumps Consumption (2018-2029)

3 WORLD REFRIGERANTS FOR HEAT PUMPS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Refrigerants for Heat Pumps Production Value by Manufacturer (2018-2023)
- 3.2 World Refrigerants for Heat Pumps Production by Manufacturer (2018-2023)
- 3.3 World Refrigerants for Heat Pumps Average Price by Manufacturer (2018-2023)
- 3.4 Refrigerants for Heat Pumps Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Refrigerants for Heat Pumps Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Refrigerants for Heat Pumps in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Refrigerants for Heat Pumps in 2022
- 3.6 Refrigerants for Heat Pumps Market: Overall Company Footprint Analysis
 - 3.6.1 Refrigerants for Heat Pumps Market: Region Footprint
 - 3.6.2 Refrigerants for Heat Pumps Market: Company Product Type Footprint
 - 3.6.3 Refrigerants for Heat Pumps Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Refrigerants for Heat Pumps Production Value Comparison
- 4.1.1 United States VS China: Refrigerants for Heat Pumps Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Refrigerants for Heat Pumps Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Refrigerants for Heat Pumps Production Comparison
- 4.2.1 United States VS China: Refrigerants for Heat Pumps Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Refrigerants for Heat Pumps Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Refrigerants for Heat Pumps Consumption Comparison
- 4.3.1 United States VS China: Refrigerants for Heat Pumps Consumption Comparison (2018 & 2022 & 2029)



- 4.3.2 United States VS China: Refrigerants for Heat Pumps Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Refrigerants for Heat Pumps Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Refrigerants for Heat Pumps Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Refrigerants for Heat Pumps Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Refrigerants for Heat Pumps Production (2018-2023)
- 4.5 China Based Refrigerants for Heat Pumps Manufacturers and Market Share
- 4.5.1 China Based Refrigerants for Heat Pumps Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Refrigerants for Heat Pumps Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Refrigerants for Heat Pumps Production (2018-2023)
- 4.6 Rest of World Based Refrigerants for Heat Pumps Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Refrigerants for Heat Pumps Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Refrigerants for Heat Pumps Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Refrigerants for Heat Pumps Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Refrigerants for Heat Pumps Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 R22
 - 5.2.2 R410a
 - 5.2.3 R290
 - 5.2.4 R134a
 - 5.2.5 R12
 - 5.2.6 Other
- 5.3 Market Segment by Type
- 5.3.1 World Refrigerants for Heat Pumps Production by Type (2018-2029)



- 5.3.2 World Refrigerants for Heat Pumps Production Value by Type (2018-2029)
- 5.3.3 World Refrigerants for Heat Pumps Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Refrigerants for Heat Pumps Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Automotive Air Conditioning System
 - 6.2.2 Industrial Applications
 - 6.2.3 Other
- 6.3 Market Segment by Application
 - 6.3.1 World Refrigerants for Heat Pumps Production by Application (2018-2029)
 - 6.3.2 World Refrigerants for Heat Pumps Production Value by Application (2018-2029)
 - 6.3.3 World Refrigerants for Heat Pumps Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 Chemours
 - 7.1.1 Chemours Details
 - 7.1.2 Chemours Major Business
- 7.1.3 Chemours Refrigerants for Heat Pumps Product and Services
- 7.1.4 Chemours Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Chemours Recent Developments/Updates
- 7.1.6 Chemours Competitive Strengths & Weaknesses
- 7.2 Honeywell
 - 7.2.1 Honeywell Details
 - 7.2.2 Honeywell Major Business
 - 7.2.3 Honeywell Refrigerants for Heat Pumps Product and Services
- 7.2.4 Honeywell Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Honeywell Recent Developments/Updates
 - 7.2.6 Honeywell Competitive Strengths & Weaknesses
- 7.3 Arkema
 - 7.3.1 Arkema Details
 - 7.3.2 Arkema Major Business
 - 7.3.3 Arkema Refrigerants for Heat Pumps Product and Services
 - 7.3.4 Arkema Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and



Market Share (2018-2023)

- 7.3.5 Arkema Recent Developments/Updates
- 7.3.6 Arkema Competitive Strengths & Weaknesses

7.4 Orbia

- 7.4.1 Orbia Details
- 7.4.2 Orbia Major Business
- 7.4.3 Orbia Refrigerants for Heat Pumps Product and Services
- 7.4.4 Orbia Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Orbia Recent Developments/Updates
 - 7.4.6 Orbia Competitive Strengths & Weaknesses

7.5 Daikin

- 7.5.1 Daikin Details
- 7.5.2 Daikin Major Business
- 7.5.3 Daikin Refrigerants for Heat Pumps Product and Services
- 7.5.4 Daikin Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Daikin Recent Developments/Updates
- 7.5.6 Daikin Competitive Strengths & Weaknesses

7.6 Linde

- 7.6.1 Linde Details
- 7.6.2 Linde Major Business
- 7.6.3 Linde Refrigerants for Heat Pumps Product and Services
- 7.6.4 Linde Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Linde Recent Developments/Updates
 - 7.6.6 Linde Competitive Strengths & Weaknesses

7.7 Airgas

- 7.7.1 Airgas Details
- 7.7.2 Airgas Major Business
- 7.7.3 Airgas Refrigerants for Heat Pumps Product and Services
- 7.7.4 Airgas Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Airgas Recent Developments/Updates
 - 7.7.6 Airgas Competitive Strengths & Weaknesses

7.8 Ineos

- 7.8.1 Ineos Details
- 7.8.2 Ineos Major Business
- 7.8.3 Ineos Refrigerants for Heat Pumps Product and Services



- 7.8.4 Ineos Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Ineos Recent Developments/Updates
 - 7.8.6 Ineos Competitive Strengths & Weaknesses
- 7.9 Zhejiang Juhua
 - 7.9.1 Zhejiang Juhua Details
 - 7.9.2 Zhejiang Juhua Major Business
 - 7.9.3 Zhejiang Juhua Refrigerants for Heat Pumps Product and Services
- 7.9.4 Zhejiang Juhua Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Zhejiang Juhua Recent Developments/Updates
 - 7.9.6 Zhejiang Juhua Competitive Strengths & Weaknesses
- 7.10 Dongyue Group
 - 7.10.1 Dongyue Group Details
 - 7.10.2 Dongyue Group Major Business
 - 7.10.3 Dongyue Group Refrigerants for Heat Pumps Product and Services
- 7.10.4 Dongyue Group Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Dongyue Group Recent Developments/Updates
 - 7.10.6 Dongyue Group Competitive Strengths & Weaknesses
- 7.11 Solvay
 - 7.11.1 Solvay Details
 - 7.11.2 Solvay Major Business
 - 7.11.3 Solvay Refrigerants for Heat Pumps Product and Services
- 7.11.4 Solvay Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Solvay Recent Developments/Updates
 - 7.11.6 Solvay Competitive Strengths & Weaknesses
- 7.12 SRF
 - 7.12.1 SRF Details
 - 7.12.2 SRF Major Business
 - 7.12.3 SRF Refrigerants for Heat Pumps Product and Services
- 7.12.4 SRF Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 SRF Recent Developments/Updates
 - 7.12.6 SRF Competitive Strengths & Weaknesses
- 7.13 Sinochem Group
 - 7.13.1 Sinochem Group Details
 - 7.13.2 Sinochem Group Major Business



- 7.13.3 Sinochem Group Refrigerants for Heat Pumps Product and Services
- 7.13.4 Sinochem Group Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.13.5 Sinochem Group Recent Developments/Updates
 - 7.13.6 Sinochem Group Competitive Strengths & Weaknesses
- 7.14 Zhejiang Sanmei Chemical
 - 7.14.1 Zhejiang Sanmei Chemical Details
 - 7.14.2 Zhejiang Sanmei Chemical Major Business
- 7.14.3 Zhejiang Sanmei Chemical Refrigerants for Heat Pumps Product and Services
- 7.14.4 Zhejiang Sanmei Chemical Refrigerants for Heat Pumps Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.14.5 Zhejiang Sanmei Chemical Recent Developments/Updates
- 7.14.6 Zhejiang Sanmei Chemical Competitive Strengths & Weaknesses
- 7.15 Jiangsu Meilan Chemical
 - 7.15.1 Jiangsu Meilan Chemical Details
 - 7.15.2 Jiangsu Meilan Chemical Major Business
 - 7.15.3 Jiangsu Meilan Chemical Refrigerants for Heat Pumps Product and Services
- 7.15.4 Jiangsu Meilan Chemical Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Jiangsu Meilan Chemical Recent Developments/Updates
 - 7.15.6 Jiangsu Meilan Chemical Competitive Strengths & Weaknesses
- 7.16 Shanghai Huayi 3F New Materials
 - 7.16.1 Shanghai Huayi 3F New Materials Details
 - 7.16.2 Shanghai Huayi 3F New Materials Major Business
- 7.16.3 Shanghai Huayi 3F New Materials Refrigerants for Heat Pumps Product and Services
- 7.16.4 Shanghai Huayi 3F New Materials Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.16.5 Shanghai Huayi 3F New Materials Recent Developments/Updates
- 7.16.6 Shanghai Huayi 3F New Materials Competitive Strengths & Weaknesses
- 7.17 Zhejiang Yonghe Refrigerant
 - 7.17.1 Zhejiang Yonghe Refrigerant Details
 - 7.17.2 Zhejiang Yonghe Refrigerant Major Business
- 7.17.3 Zhejiang Yonghe Refrigerant Refrigerants for Heat Pumps Product and Services
- 7.17.4 Zhejiang Yonghe Refrigerant Refrigerants for Heat Pumps Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.17.5 Zhejiang Yonghe Refrigerant Recent Developments/Updates
- 7.17.6 Zhejiang Yonghe Refrigerant Competitive Strengths & Weaknesses



- 7.18 Linhai Limin Chemicals
 - 7.18.1 Linhai Limin Chemicals Details
 - 7.18.2 Linhai Limin Chemicals Major Business
 - 7.18.3 Linhai Limin Chemicals Refrigerants for Heat Pumps Product and Services
- 7.18.4 Linhai Limin Chemicals Refrigerants for Heat Pumps Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.18.5 Linhai Limin Chemicals Recent Developments/Updates
- 7.18.6 Linhai Limin Chemicals Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Refrigerants for Heat Pumps Industry Chain
- 8.2 Refrigerants for Heat Pumps Upstream Analysis
 - 8.2.1 Refrigerants for Heat Pumps Core Raw Materials
 - 8.2.2 Main Manufacturers of Refrigerants for Heat Pumps Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Refrigerants for Heat Pumps Production Mode
- 8.6 Refrigerants for Heat Pumps Procurement Model
- 8.7 Refrigerants for Heat Pumps Industry Sales Model and Sales Channels
 - 8.7.1 Refrigerants for Heat Pumps Sales Model
 - 8.7.2 Refrigerants for Heat Pumps Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. World Refrigerants for Heat Pumps Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Refrigerants for Heat Pumps Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Refrigerants for Heat Pumps Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Refrigerants for Heat Pumps Production Value Market Share by Region (2018-2023)
- Table 5. World Refrigerants for Heat Pumps Production Value Market Share by Region (2024-2029)
- Table 6. World Refrigerants for Heat Pumps Production by Region (2018-2023) & (Tons)
- Table 7. World Refrigerants for Heat Pumps Production by Region (2024-2029) & (Tons)
- Table 8. World Refrigerants for Heat Pumps Production Market Share by Region (2018-2023)
- Table 9. World Refrigerants for Heat Pumps Production Market Share by Region (2024-2029)
- Table 10. World Refrigerants for Heat Pumps Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World Refrigerants for Heat Pumps Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. Refrigerants for Heat Pumps Major Market Trends
- Table 13. World Refrigerants for Heat Pumps Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World Refrigerants for Heat Pumps Consumption by Region (2018-2023) & (Tons)
- Table 15. World Refrigerants for Heat Pumps Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World Refrigerants for Heat Pumps Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Refrigerants for Heat Pumps Producers in 2022
- Table 18. World Refrigerants for Heat Pumps Production by Manufacturer (2018-2023) & (Tons)



- Table 19. Production Market Share of Key Refrigerants for Heat Pumps Producers in 2022
- Table 20. World Refrigerants for Heat Pumps Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Refrigerants for Heat Pumps Company Evaluation Quadrant
- Table 22. World Refrigerants for Heat Pumps Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Refrigerants for Heat Pumps Production Site of Key Manufacturer
- Table 24. Refrigerants for Heat Pumps Market: Company Product Type Footprint
- Table 25. Refrigerants for Heat Pumps Market: Company Product Application Footprint
- Table 26. Refrigerants for Heat Pumps Competitive Factors
- Table 27. Refrigerants for Heat Pumps New Entrant and Capacity Expansion Plans
- Table 28. Refrigerants for Heat Pumps Mergers & Acquisitions Activity
- Table 29. United States VS China Refrigerants for Heat Pumps Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Refrigerants for Heat Pumps Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Refrigerants for Heat Pumps Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Refrigerants for Heat Pumps Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Refrigerants for Heat Pumps Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Refrigerants for Heat Pumps Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Refrigerants for Heat Pumps Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Refrigerants for Heat Pumps Production Market Share (2018-2023)
- Table 37. China Based Refrigerants for Heat Pumps Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Refrigerants for Heat Pumps Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Refrigerants for Heat Pumps Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Refrigerants for Heat Pumps Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers Refrigerants for Heat Pumps Production Market



Share (2018-2023)

Table 42. Rest of World Based Refrigerants for Heat Pumps Manufacturers,

Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Refrigerants for Heat Pumps Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Refrigerants for Heat Pumps Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Refrigerants for Heat Pumps Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Refrigerants for Heat Pumps Production Market Share (2018-2023)

Table 47. World Refrigerants for Heat Pumps Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Refrigerants for Heat Pumps Production by Type (2018-2023) & (Tons)

Table 49. World Refrigerants for Heat Pumps Production by Type (2024-2029) & (Tons)

Table 50. World Refrigerants for Heat Pumps Production Value by Type (2018-2023) & (USD Million)

Table 51. World Refrigerants for Heat Pumps Production Value by Type (2024-2029) & (USD Million)

Table 52. World Refrigerants for Heat Pumps Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Refrigerants for Heat Pumps Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Refrigerants for Heat Pumps Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Refrigerants for Heat Pumps Production by Application (2018-2023) & (Tons)

Table 56. World Refrigerants for Heat Pumps Production by Application (2024-2029) & (Tons)

Table 57. World Refrigerants for Heat Pumps Production Value by Application (2018-2023) & (USD Million)

Table 58. World Refrigerants for Heat Pumps Production Value by Application (2024-2029) & (USD Million)

Table 59. World Refrigerants for Heat Pumps Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Refrigerants for Heat Pumps Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Chemours Basic Information, Manufacturing Base and Competitors

Table 62. Chemours Major Business



Table 63. Chemours Refrigerants for Heat Pumps Product and Services

Table 64. Chemours Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Chemours Recent Developments/Updates

Table 66. Chemours Competitive Strengths & Weaknesses

Table 67. Honeywell Basic Information, Manufacturing Base and Competitors

Table 68. Honeywell Major Business

Table 69. Honeywell Refrigerants for Heat Pumps Product and Services

Table 70. Honeywell Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Honeywell Recent Developments/Updates

Table 72. Honeywell Competitive Strengths & Weaknesses

Table 73. Arkema Basic Information, Manufacturing Base and Competitors

Table 74. Arkema Major Business

Table 75. Arkema Refrigerants for Heat Pumps Product and Services

Table 76. Arkema Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Arkema Recent Developments/Updates

Table 78. Arkema Competitive Strengths & Weaknesses

Table 79. Orbia Basic Information, Manufacturing Base and Competitors

Table 80. Orbia Major Business

Table 81. Orbia Refrigerants for Heat Pumps Product and Services

Table 82. Orbia Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Orbia Recent Developments/Updates

Table 84. Orbia Competitive Strengths & Weaknesses

Table 85. Daikin Basic Information, Manufacturing Base and Competitors

Table 86. Daikin Major Business

Table 87. Daikin Refrigerants for Heat Pumps Product and Services

Table 88. Daikin Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Daikin Recent Developments/Updates

Table 90. Daikin Competitive Strengths & Weaknesses

Table 91. Linde Basic Information, Manufacturing Base and Competitors

Table 92. Linde Major Business

Table 93. Linde Refrigerants for Heat Pumps Product and Services

Table 94. Linde Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Linde Recent Developments/Updates



- Table 96. Linde Competitive Strengths & Weaknesses
- Table 97. Airgas Basic Information, Manufacturing Base and Competitors
- Table 98. Airgas Major Business
- Table 99. Airgas Refrigerants for Heat Pumps Product and Services
- Table 100. Airgas Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Airgas Recent Developments/Updates
- Table 102. Airgas Competitive Strengths & Weaknesses
- Table 103. Ineos Basic Information, Manufacturing Base and Competitors
- Table 104. Ineos Major Business
- Table 105. Ineos Refrigerants for Heat Pumps Product and Services
- Table 106. Ineos Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Ineos Recent Developments/Updates
- Table 108. Ineos Competitive Strengths & Weaknesses
- Table 109. Zhejiang Juhua Basic Information, Manufacturing Base and Competitors
- Table 110. Zhejiang Juhua Major Business
- Table 111. Zhejiang Juhua Refrigerants for Heat Pumps Product and Services
- Table 112. Zhejiang Juhua Refrigerants for Heat Pumps Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Zhejiang Juhua Recent Developments/Updates
- Table 114. Zhejiang Juhua Competitive Strengths & Weaknesses
- Table 115. Dongyue Group Basic Information, Manufacturing Base and Competitors
- Table 116. Dongyue Group Major Business
- Table 117. Dongyue Group Refrigerants for Heat Pumps Product and Services
- Table 118. Dongyue Group Refrigerants for Heat Pumps Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Dongyue Group Recent Developments/Updates
- Table 120. Dongyue Group Competitive Strengths & Weaknesses
- Table 121. Solvay Basic Information, Manufacturing Base and Competitors
- Table 122. Solvay Major Business
- Table 123. Solvay Refrigerants for Heat Pumps Product and Services
- Table 124. Solvay Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Solvay Recent Developments/Updates
- Table 126. Solvay Competitive Strengths & Weaknesses
- Table 127. SRF Basic Information, Manufacturing Base and Competitors



- Table 128. SRF Major Business
- Table 129. SRF Refrigerants for Heat Pumps Product and Services
- Table 130. SRF Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. SRF Recent Developments/Updates
- Table 132. SRF Competitive Strengths & Weaknesses
- Table 133. Sinochem Group Basic Information, Manufacturing Base and Competitors
- Table 134. Sinochem Group Major Business
- Table 135. Sinochem Group Refrigerants for Heat Pumps Product and Services
- Table 136. Sinochem Group Refrigerants for Heat Pumps Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Sinochem Group Recent Developments/Updates
- Table 138. Sinochem Group Competitive Strengths & Weaknesses
- Table 139. Zhejiang Sanmei Chemical Basic Information, Manufacturing Base and Competitors
- Table 140. Zhejiang Sanmei Chemical Major Business
- Table 141. Zhejiang Sanmei Chemical Refrigerants for Heat Pumps Product and Services
- Table 142. Zhejiang Sanmei Chemical Refrigerants for Heat Pumps Production (Tons),
- Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Zhejiang Sanmei Chemical Recent Developments/Updates
- Table 144. Zhejiang Sanmei Chemical Competitive Strengths & Weaknesses
- Table 145. Jiangsu Meilan Chemical Basic Information, Manufacturing Base and Competitors
- Table 146. Jiangsu Meilan Chemical Major Business
- Table 147. Jiangsu Meilan Chemical Refrigerants for Heat Pumps Product and Services
- Table 148. Jiangsu Meilan Chemical Refrigerants for Heat Pumps Production (Tons),
- Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Jiangsu Meilan Chemical Recent Developments/Updates
- Table 150. Jiangsu Meilan Chemical Competitive Strengths & Weaknesses
- Table 151. Shanghai Huayi 3F New Materials Basic Information, Manufacturing Base and Competitors
- Table 152. Shanghai Huayi 3F New Materials Major Business
- Table 153. Shanghai Huayi 3F New Materials Refrigerants for Heat Pumps Product and Services
- Table 154. Shanghai Huayi 3F New Materials Refrigerants for Heat Pumps Production



(Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Shanghai Huayi 3F New Materials Recent Developments/Updates

Table 156. Shanghai Huayi 3F New Materials Competitive Strengths & Weaknesses

Table 157. Zhejiang Yonghe Refrigerant Basic Information, Manufacturing Base and Competitors

Table 158. Zhejiang Yonghe Refrigerant Major Business

Table 159. Zhejiang Yonghe Refrigerant Refrigerants for Heat Pumps Product and Services

Table 160. Zhejiang Yonghe Refrigerant Refrigerants for Heat Pumps Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Zhejiang Yonghe Refrigerant Recent Developments/Updates

Table 162. Linhai Limin Chemicals Basic Information, Manufacturing Base and Competitors

Table 163. Linhai Limin Chemicals Major Business

Table 164. Linhai Limin Chemicals Refrigerants for Heat Pumps Product and Services

Table 165. Linhai Limin Chemicals Refrigerants for Heat Pumps Production (Tons),

Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 166. Global Key Players of Refrigerants for Heat Pumps Upstream (Raw Materials)

Table 167. Refrigerants for Heat Pumps Typical Customers

Table 168. Refrigerants for Heat Pumps Typical Distributors

List of Figure

Figure 1. Refrigerants for Heat Pumps Picture

Figure 2. World Refrigerants for Heat Pumps Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Refrigerants for Heat Pumps Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Refrigerants for Heat Pumps Production (2018-2029) & (Tons)

Figure 5. World Refrigerants for Heat Pumps Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Refrigerants for Heat Pumps Production Value Market Share by Region (2018-2029)

Figure 7. World Refrigerants for Heat Pumps Production Market Share by Region (2018-2029)

Figure 8. North America Refrigerants for Heat Pumps Production (2018-2029) & (Tons)

Figure 9. Europe Refrigerants for Heat Pumps Production (2018-2029) & (Tons)

Figure 10. China Refrigerants for Heat Pumps Production (2018-2029) & (Tons)



- Figure 11. Japan Refrigerants for Heat Pumps Production (2018-2029) & (Tons)
- Figure 12. Refrigerants for Heat Pumps Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 15. World Refrigerants for Heat Pumps Consumption Market Share by Region (2018-2029)
- Figure 16. United States Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 17. China Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 18. Europe Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 19. Japan Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 22. India Refrigerants for Heat Pumps Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Refrigerants for Heat Pumps by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Refrigerants for Heat Pumps Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Refrigerants for Heat Pumps Markets in 2022
- Figure 26. United States VS China: Refrigerants for Heat Pumps Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Refrigerants for Heat Pumps Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Refrigerants for Heat Pumps Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States Based Manufacturers Refrigerants for Heat Pumps Production Market Share 2022
- Figure 30. China Based Manufacturers Refrigerants for Heat Pumps Production Market Share 2022
- Figure 31. Rest of World Based Manufacturers Refrigerants for Heat Pumps Production Market Share 2022
- Figure 32. World Refrigerants for Heat Pumps Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 33. World Refrigerants for Heat Pumps Production Value Market Share by Type in 2022
- Figure 34. R22
- Figure 35. R410a



Figure 36. R290

Figure 37. R134a

Figure 38. R12

Figure 39. Other

Figure 40. World Refrigerants for Heat Pumps Production Market Share by Type (2018-2029)

Figure 41. World Refrigerants for Heat Pumps Production Value Market Share by Type (2018-2029)

Figure 42. World Refrigerants for Heat Pumps Average Price by Type (2018-2029) & (US\$/Ton)

Figure 43. World Refrigerants for Heat Pumps Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 44. World Refrigerants for Heat Pumps Production Value Market Share by Application in 2022

Figure 45. Automotive Air Conditioning System

Figure 46. Industrial Applications

Figure 47. Other

Figure 48. World Refrigerants for Heat Pumps Production Market Share by Application (2018-2029)

Figure 49. World Refrigerants for Heat Pumps Production Value Market Share by Application (2018-2029)

Figure 50. World Refrigerants for Heat Pumps Average Price by Application (2018-2029) & (US\$/Ton)

Figure 51. Refrigerants for Heat Pumps Industry Chain

Figure 52. Refrigerants for Heat Pumps Procurement Model

Figure 53. Refrigerants for Heat Pumps Sales Model

Figure 54. Refrigerants for Heat Pumps Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source



I would like to order

Product name: Global Refrigerants for Heat Pumps Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/GB5CA019C8EFEN.html

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GB5CA019C8EFEN.html

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

First name:	
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