

Global R290 Refrigerator Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G7A6F5E51927EN.html>

Date: July 2026

Pages: 141

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

ID: G7A6F5E51927EN

Abstracts

The global R290 Refrigerator market size is expected to reach \$ 24313 million by 2032, rising at a market growth of 6.6% CAGR during the forecast period (2026-2032).

In 2025, the global production of R290 refrigerator reached approximately 12.51 million units, with an average global market price of around US\$800-\$1500 per unit. In the same year, the global total production capacity of R290 refrigerator reached 15.64 million units. The industry average gross profit margin of this product reached 30%. R290 refrigerators are compression refrigeration devices that use propane (R290) as the refrigerant. They achieve refrigeration through an evaporation-compression-condensation-throttling cycle. Their core characteristic is the use of a natural hydrocarbon refrigerant instead of traditional HFC refrigerants (such as R134a and R404A). They have extremely low global warming potential (GWP=3) and zero ozone depletion potential (ODP=0), resulting in high energy efficiency, good refrigeration efficiency, and typically small charge amounts. Therefore, they are mainly used in commercial freezers, display cases, beverage coolers, light commercial refrigerators, and some small household refrigerators. Because R290 is a Group A3 flammable refrigerant, the equipment design must meet safety standards and strictly control the charge amount. Therefore, R290 refrigerators typically employ sealed compressors, small charge systems, and explosion-proof electrical designs to ensure safe operation.

The R290 refrigerator industry chain can be divided into three levels: upstream raw materials and core components, midstream complete unit manufacturing, and downstream application scenarios. The upstream mainly includes propane refrigerant production, compressor manufacturing, copper pipes/heat exchangers, electronic controllers, insulation materials, sheet metal and plastic parts, etc., with R290 refrigerant requiring a purity of ≥99.5%. The midstream consists of refrigerator

manufacturers and OEM/ODM companies, including commercial refrigeration equipment manufacturers, freezer manufacturers, and home appliance companies, who design, assemble, and obtain safety certifications to create end-user equipment. The downstream is mainly used in catering retail, supermarket cold chain, beverage display, convenience stores, pharmaceutical refrigeration, and some household refrigerator markets. With the advancement of environmental regulations, high-GWP refrigerants are gradually being phased out, leading to increased demand for natural refrigerant systems, thus forming a complete ecosystem from chemical raw materials to refrigeration components, complete units, and cold chain applications.

The core drivers of growth in the R290 refrigerator industry come from environmental policies, the demand for improved energy efficiency, and the expansion of cold chain infrastructure. Globally, many regions are gradually restricting the use of high-GWP refrigerants through F-Gas regulations, making natural refrigerants one of the alternatives. Meanwhile, R290 systems, with their higher energy efficiency and lower carbon emissions, are rapidly gaining popularity in the commercial refrigeration sector. With increasing demands from retail, catering, cold chain logistics, and food safety sectors, the market for commercial freezers and display cases continues to expand. In the future, with upgraded safety standards, relaxed charge volume restrictions, and technological maturity, R290 is expected to become one of the major mainstream refrigerants for small commercial refrigeration equipment.

This report studies the global R290 Refrigerator production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for R290 Refrigerator and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of R290 Refrigerator that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global R290 Refrigerator total production and demand, 2021-2032, (Units)
Global R290 Refrigerator total production value, 2021-2032, (USD Million)
Global R290 Refrigerator production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)
Global R290 Refrigerator consumption by region & country, CAGR, 2021-2032 & (Units)
U.S. VS China: R290 Refrigerator domestic production, consumption, key domestic

manufacturers and share

Global R290 Refrigerator production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global R290 Refrigerator production by Product Structure, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global R290 Refrigerator production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global R290 Refrigerator 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 Hoshizaki, Panasonic, Haier, Liebherr, AHT Cooling Systems, Epta, Carrier Commercial Refrigeration, Hussmann, Everest, Blue Star, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World R290 Refrigerator market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Product Structure, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global R290 Refrigerator Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global R290 Refrigerator Market, Segmentation by Product Structure:

Upright Refrigerators

Horizontal Freezers

Display Cases

Combined Refrigeration Systems

Global R290 Refrigerator Market, Segmentation by Technology Types:

Single Compressor Systems

Multi-Evaporator Systems

Inverter Compressor Refrigerators

Smart IoT Freezers

Global R290 Refrigerator Market, Segmentation by Compressor Structure:

Integrated R290 System

Split R290 System

Global R290 Refrigerator Market, Segmentation by Application:

Home Use

Commercial Use

Companies Profiled:

Hoshizaki

Panasonic

Haier

Liebherr

AHT Cooling Systems

Epta

Carrier Commercial Refrigeration

Hussmann

Everest

Blue Star

ARNEG

ISA S.p.A.

Gram Commercial

Hiron

AUCMA

Zhejiang Xingxing Cold Chain Integration Co., Ltd.

Fujimak Corporation

Turbo Air

Ali Group

Key Questions Answered:

1. How big is the global R290 Refrigerator market?
2. What is the demand of the global R290 Refrigerator market?
3. What is the year over year growth of the global R290 Refrigerator market?
4. What is the production and production value of the global R290 Refrigerator market?
5. Who are the key producers in the global R290 Refrigerator market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 R290 Refrigerator Introduction
- 1.2 World R290 Refrigerator Supply & Forecast
 - 1.2.1 World R290 Refrigerator Production Value (2021 & 2025 & 2032)
 - 1.2.2 World R290 Refrigerator Production (2021-2032)
 - 1.2.3 World R290 Refrigerator Pricing Trends (2021-2032)
- 1.3 World R290 Refrigerator Production by Region (Based on Production Site)
 - 1.3.1 World R290 Refrigerator Production Value by Region (2021-2032)
 - 1.3.2 World R290 Refrigerator Production by Region (2021-2032)
 - 1.3.3 World R290 Refrigerator Average Price by Region (2021-2032)
 - 1.3.4 North America R290 Refrigerator Production (2021-2032)
 - 1.3.5 Europe R290 Refrigerator Production (2021-2032)
 - 1.3.6 China R290 Refrigerator Production (2021-2032)
 - 1.3.7 Japan R290 Refrigerator Production (2021-2032)
 - 1.3.8 Southeast Asia R290 Refrigerator Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 R290 Refrigerator Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 R290 Refrigerator Major Market Trends

2 DEMAND SUMMARY

- 2.1 World R290 Refrigerator Demand (2021-2032)
- 2.2 World R290 Refrigerator Consumption by Region
 - 2.2.1 World R290 Refrigerator Consumption by Region (2021-2026)
 - 2.2.2 World R290 Refrigerator Consumption Forecast by Region (2027-2032)
- 2.3 United States R290 Refrigerator Consumption (2021-2032)
- 2.4 China R290 Refrigerator Consumption (2021-2032)
- 2.5 Europe R290 Refrigerator Consumption (2021-2032)
- 2.6 Japan R290 Refrigerator Consumption (2021-2032)
- 2.7 South Korea R290 Refrigerator Consumption (2021-2032)
- 2.8 ASEAN R290 Refrigerator Consumption (2021-2032)
- 2.9 India R290 Refrigerator Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World R290 Refrigerator Production Value by Manufacturer (2021-2026)
- 3.2 World R290 Refrigerator Production by Manufacturer (2021-2026)
- 3.3 World R290 Refrigerator Average Price by Manufacturer (2021-2026)
- 3.4 R290 Refrigerator Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global R290 Refrigerator Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for R290 Refrigerator in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for R290 Refrigerator in 2025
- 3.6 R290 Refrigerator Market: Overall Company Footprint Analysis
 - 3.6.1 R290 Refrigerator Market: Region Footprint
 - 3.6.2 R290 Refrigerator Market: Company Product Type Footprint
 - 3.6.3 R290 Refrigerator 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: R290 Refrigerator Production Value Comparison
 - 4.1.1 United States VS China: R290 Refrigerator Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: R290 Refrigerator Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: R290 Refrigerator Production Comparison
 - 4.2.1 United States VS China: R290 Refrigerator Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: R290 Refrigerator Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: R290 Refrigerator Consumption Comparison
 - 4.3.1 United States VS China: R290 Refrigerator Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: R290 Refrigerator Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based R290 Refrigerator Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based R290 Refrigerator Manufacturers, Headquarters and

Production Site (States, Country)

4.4.2 United States Based Manufacturers R290 Refrigerator Production Value (2021-2026)

4.4.3 United States Based Manufacturers R290 Refrigerator Production (2021-2026)

4.5 China Based R290 Refrigerator Manufacturers and Market Share

4.5.1 China Based R290 Refrigerator Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers R290 Refrigerator Production Value (2021-2026)

4.5.3 China Based Manufacturers R290 Refrigerator Production (2021-2026)

4.6 Rest of World Based R290 Refrigerator Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based R290 Refrigerator Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers R290 Refrigerator Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers R290 Refrigerator Production (2021-2026)

5 MARKET ANALYSIS BY PRODUCT STRUCTURE

5.1 World R290 Refrigerator Market Size Overview by Product Structure: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Product Structure

5.2.1 Upright Refrigerators

5.2.2 Horizontal Freezers

5.2.3 Display Cases

5.2.4 Combined Refrigeration Systems

5.3 Market Segment by Product Structure

5.3.1 World R290 Refrigerator Production by Product Structure (2021-2032)

5.3.2 World R290 Refrigerator Production Value by Product Structure (2021-2032)

5.3.3 World R290 Refrigerator Average Price by Product Structure (2021-2032)

6 MARKET ANALYSIS BY TECHNOLOGY TYPES

6.1 World R290 Refrigerator Market Size Overview by Technology Types: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Technology Types

6.2.1 Single Compressor Systems

6.2.2 Multi-Evaporator Systems

6.2.3 Inverter Compressor Refrigerators

6.2.4 Smart IoT Freezers

6.3 Market Segment by Technology Types

6.3.1 World R290 Refrigerator Production by Technology Types (2021-2032)

6.3.2 World R290 Refrigerator Production Value by Technology Types (2021-2032)

6.3.3 World R290 Refrigerator Average Price by Technology Types (2021-2032)

7 MARKET ANALYSIS BY COMPRESSOR STRUCTURE

7.1 World R290 Refrigerator Market Size Overview by Compressor Structure: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Compressor Structure

7.2.1 Integrated R290 System

7.2.2 Split R290 System

7.3 Market Segment by Compressor Structure

7.3.1 World R290 Refrigerator Production by Compressor Structure (2021-2032)

7.3.2 World R290 Refrigerator Production Value by Compressor Structure (2021-2032)

7.3.3 World R290 Refrigerator Average Price by Compressor Structure (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World R290 Refrigerator Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Home Use

8.2.2 Commercial Use

8.3 Market Segment by Application

8.3.1 World R290 Refrigerator Production by Application (2021-2032)

8.3.2 World R290 Refrigerator Production Value by Application (2021-2032)

8.3.3 World R290 Refrigerator Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Hoshizaki

9.1.1 Hoshizaki Details

9.1.2 Hoshizaki Major Business

9.1.3 Hoshizaki R290 Refrigerator Product and Services

9.1.4 Hoshizaki R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Hoshizaki Recent Developments/Updates

- 9.1.6 Hoshizaki Competitive Strengths & Weaknesses
- 9.2 Panasonic
 - 9.2.1 Panasonic Details
 - 9.2.2 Panasonic Major Business
 - 9.2.3 Panasonic R290 Refrigerator Product and Services
 - 9.2.4 Panasonic R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Panasonic Recent Developments/Updates
 - 9.2.6 Panasonic Competitive Strengths & Weaknesses
- 9.3 Haier
 - 9.3.1 Haier Details
 - 9.3.2 Haier Major Business
 - 9.3.3 Haier R290 Refrigerator Product and Services
 - 9.3.4 Haier R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Haier Recent Developments/Updates
 - 9.3.6 Haier Competitive Strengths & Weaknesses
- 9.4 Liebherr
 - 9.4.1 Liebherr Details
 - 9.4.2 Liebherr Major Business
 - 9.4.3 Liebherr R290 Refrigerator Product and Services
 - 9.4.4 Liebherr R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Liebherr Recent Developments/Updates
 - 9.4.6 Liebherr Competitive Strengths & Weaknesses
- 9.5 AHT Cooling Systems
 - 9.5.1 AHT Cooling Systems Details
 - 9.5.2 AHT Cooling Systems Major Business
 - 9.5.3 AHT Cooling Systems R290 Refrigerator Product and Services
 - 9.5.4 AHT Cooling Systems R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 AHT Cooling Systems Recent Developments/Updates
 - 9.5.6 AHT Cooling Systems Competitive Strengths & Weaknesses
- 9.6 Epta
 - 9.6.1 Epta Details
 - 9.6.2 Epta Major Business
 - 9.6.3 Epta R290 Refrigerator Product and Services
 - 9.6.4 Epta R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.6.5 Epta Recent Developments/Updates
- 9.6.6 Epta Competitive Strengths & Weaknesses
- 9.7 Carrier Commercial Refrigeration
 - 9.7.1 Carrier Commercial Refrigeration Details
 - 9.7.2 Carrier Commercial Refrigeration Major Business
 - 9.7.3 Carrier Commercial Refrigeration R290 Refrigerator Product and Services
 - 9.7.4 Carrier Commercial Refrigeration R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Carrier Commercial Refrigeration Recent Developments/Updates
 - 9.7.6 Carrier Commercial Refrigeration Competitive Strengths & Weaknesses
- 9.8 Hussmann
 - 9.8.1 Hussmann Details
 - 9.8.2 Hussmann Major Business
 - 9.8.3 Hussmann R290 Refrigerator Product and Services
 - 9.8.4 Hussmann R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Hussmann Recent Developments/Updates
 - 9.8.6 Hussmann Competitive Strengths & Weaknesses
- 9.9 Everest
 - 9.9.1 Everest Details
 - 9.9.2 Everest Major Business
 - 9.9.3 Everest R290 Refrigerator Product and Services
 - 9.9.4 Everest R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Everest Recent Developments/Updates
 - 9.9.6 Everest Competitive Strengths & Weaknesses
- 9.10 Blue Star
 - 9.10.1 Blue Star Details
 - 9.10.2 Blue Star Major Business
 - 9.10.3 Blue Star R290 Refrigerator Product and Services
 - 9.10.4 Blue Star R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Blue Star Recent Developments/Updates
 - 9.10.6 Blue Star Competitive Strengths & Weaknesses
- 9.11 ARNEG
 - 9.11.1 ARNEG Details
 - 9.11.2 ARNEG Major Business
 - 9.11.3 ARNEG R290 Refrigerator Product and Services
 - 9.11.4 ARNEG R290 Refrigerator Production, Price, Value, Gross Margin and Market

Share (2021-2026)

9.11.5 ARNEG Recent Developments/Updates

9.11.6 ARNEG Competitive Strengths & Weaknesses

9.12 ISA S.p.A.

9.12.1 ISA S.p.A. Details

9.12.2 ISA S.p.A. Major Business

9.12.3 ISA S.p.A. R290 Refrigerator Product and Services

9.12.4 ISA S.p.A. R290 Refrigerator Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.12.5 ISA S.p.A. Recent Developments/Updates

9.12.6 ISA S.p.A. Competitive Strengths & Weaknesses

9.13 Gram Commercial

9.13.1 Gram Commercial Details

9.13.2 Gram Commercial Major Business

9.13.3 Gram Commercial R290 Refrigerator Product and Services

9.13.4 Gram Commercial R290 Refrigerator Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.13.5 Gram Commercial Recent Developments/Updates

9.13.6 Gram Commercial Competitive Strengths & Weaknesses

9.14 Hiron

9.14.1 Hiron Details

9.14.2 Hiron Major Business

9.14.3 Hiron R290 Refrigerator Product and Services

9.14.4 Hiron R290 Refrigerator Production, Price, Value, Gross Margin and Market

Share (2021-2026)

9.14.5 Hiron Recent Developments/Updates

9.14.6 Hiron Competitive Strengths & Weaknesses

9.15 AUCMA

9.15.1 AUCMA Details

9.15.2 AUCMA Major Business

9.15.3 AUCMA R290 Refrigerator Product and Services

9.15.4 AUCMA R290 Refrigerator Production, Price, Value, Gross Margin and Market

Share (2021-2026)

9.15.5 AUCMA Recent Developments/Updates

9.15.6 AUCMA Competitive Strengths & Weaknesses

9.16 Zhejiang Xingxing Cold Chain Integration Co., Ltd.

9.16.1 Zhejiang Xingxing Cold Chain Integration Co., Ltd. Details

9.16.2 Zhejiang Xingxing Cold Chain Integration Co., Ltd. Major Business

9.16.3 Zhejiang Xingxing Cold Chain Integration Co., Ltd. R290 Refrigerator Product

and Services

9.16.4 Zhejiang Xingxing Cold Chain Integration Co., Ltd. R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Zhejiang Xingxing Cold Chain Integration Co., Ltd. Recent Developments/Updates

9.16.6 Zhejiang Xingxing Cold Chain Integration Co., Ltd. Competitive Strengths & Weaknesses

9.17 Fujimak Corporation

9.17.1 Fujimak Corporation Details

9.17.2 Fujimak Corporation Major Business

9.17.3 Fujimak Corporation R290 Refrigerator Product and Services

9.17.4 Fujimak Corporation R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Fujimak Corporation Recent Developments/Updates

9.17.6 Fujimak Corporation Competitive Strengths & Weaknesses

9.18 Turbo Air

9.18.1 Turbo Air Details

9.18.2 Turbo Air Major Business

9.18.3 Turbo Air R290 Refrigerator Product and Services

9.18.4 Turbo Air R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Turbo Air Recent Developments/Updates

9.18.6 Turbo Air Competitive Strengths & Weaknesses

9.19 Ali Group

9.19.1 Ali Group Details

9.19.2 Ali Group Major Business

9.19.3 Ali Group R290 Refrigerator Product and Services

9.19.4 Ali Group R290 Refrigerator Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Ali Group Recent Developments/Updates

9.19.6 Ali Group Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 R290 Refrigerator Industry Chain

10.2 R290 Refrigerator Upstream Analysis

10.2.1 R290 Refrigerator Core Raw Materials

10.2.2 Main Manufacturers of R290 Refrigerator Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 R290 Refrigerator Production Mode

10.6 R290 Refrigerator Procurement Model

10.7 R290 Refrigerator Industry Sales Model and Sales Channels

10.7.1 R290 Refrigerator Sales Model

10.7.2 R290 Refrigerator Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World R290 Refrigerator Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World R290 Refrigerator Production Value by Region (2021-2026) & (USD Million)

Table 3. World R290 Refrigerator Production Value by Region (2027-2032) & (USD Million)

Table 4. World R290 Refrigerator Production Value Market Share by Region (2021-2026)

Table 5. World R290 Refrigerator Production Value Market Share by Region (2027-2032)

Table 6. World R290 Refrigerator Production by Region (2021-2026) & (Units)

Table 7. World R290 Refrigerator Production by Region (2027-2032) & (Units)

Table 8. World R290 Refrigerator Production Market Share by Region (2021-2026)

Table 9. World R290 Refrigerator Production Market Share by Region (2027-2032)

Table 10. World R290 Refrigerator Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World R290 Refrigerator Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. R290 Refrigerator Major Market Trends

Table 13. World R290 Refrigerator Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World R290 Refrigerator Consumption by Region (2021-2026) & (Units)

Table 15. World R290 Refrigerator Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World R290 Refrigerator Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key R290 Refrigerator Producers in 2025

Table 18. World R290 Refrigerator Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key R290 Refrigerator Producers in 2025

Table 20. World R290 Refrigerator Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global R290 Refrigerator Company Evaluation Quadrant

Table 22. World R290 Refrigerator Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and R290 Refrigerator Production Site of Key Manufacturer

Table 24. R290 Refrigerator Market: Company Product Type Footprint

Table 25. R290 Refrigerator Market: Company Product Application Footprint

Table 26. R290 Refrigerator Competitive Factors
Table 27. R290 Refrigerator New Entrant and Capacity Expansion Plans
Table 28. R290 Refrigerator Mergers & Acquisitions Activity
Table 29. United States VS China R290 Refrigerator Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China R290 Refrigerator Production Comparison, (2021 & 2025 & 2032) & (Units)
Table 31. United States VS China R290 Refrigerator Consumption Comparison, (2021 & 2025 & 2032) & (Units)
Table 32. United States Based R290 Refrigerator Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers R290 Refrigerator Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers R290 Refrigerator Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers R290 Refrigerator Production (2021-2026) & (Units)
Table 36. United States Based Manufacturers R290 Refrigerator Production Market Share (2021-2026)
Table 37. China Based R290 Refrigerator Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers R290 Refrigerator Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers R290 Refrigerator Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers R290 Refrigerator Production, (2021-2026) & (Units)
Table 41. China Based Manufacturers R290 Refrigerator Production Market Share (2021-2026)
Table 42. Rest of World Based R290 Refrigerator Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers R290 Refrigerator Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers R290 Refrigerator Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers R290 Refrigerator Production, (2021-2026) & (Units)
Table 46. Rest of World Based Manufacturers R290 Refrigerator Production Market Share (2021-2026)

Table 47. World R290 Refrigerator Production Value by Product Structure, (USD Million), 2021 & 2025 & 2032

Table 48. World R290 Refrigerator Production by Product Structure (2021-2026) & (Units)

Table 49. World R290 Refrigerator Production by Product Structure (2027-2032) & (Units)

Table 50. World R290 Refrigerator Production Value by Product Structure (2021-2026) & (USD Million)

Table 51. World R290 Refrigerator Production Value by Product Structure (2027-2032) & (USD Million)

Table 52. World R290 Refrigerator Average Price by Product Structure (2021-2026) & (US\$/Unit)

Table 53. World R290 Refrigerator Average Price by Product Structure (2027-2032) & (US\$/Unit)

Table 54. World R290 Refrigerator Production Value by Technology Types, (USD Million), 2021 & 2025 & 2032

Table 55. World R290 Refrigerator Production by Technology Types (2021-2026) & (Units)

Table 56. World R290 Refrigerator Production by Technology Types (2027-2032) & (Units)

Table 57. World R290 Refrigerator Production Value by Technology Types (2021-2026) & (USD Million)

Table 58. World R290 Refrigerator Production Value by Technology Types (2027-2032) & (USD Million)

Table 59. World R290 Refrigerator Average Price by Technology Types (2021-2026) & (US\$/Unit)

Table 60. World R290 Refrigerator Average Price by Technology Types (2027-2032) & (US\$/Unit)

Table 61. World R290 Refrigerator Production Value by Compressor Structure, (USD Million), 2021 & 2025 & 2032

Table 62. World R290 Refrigerator Production by Compressor Structure (2021-2026) & (Units)

Table 63. World R290 Refrigerator Production by Compressor Structure (2027-2032) & (Units)

Table 64. World R290 Refrigerator Production Value by Compressor Structure (2021-2026) & (USD Million)

Table 65. World R290 Refrigerator Production Value by Compressor Structure (2027-2032) & (USD Million)

Table 66. World R290 Refrigerator Average Price by Compressor Structure (2021-2026)

& (US\$/Unit)

Table 67. World R290 Refrigerator Average Price by Compressor Structure (2027-2032)

& (US\$/Unit)

Table 68. World R290 Refrigerator Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World R290 Refrigerator Production by Application (2021-2026) & (Units)

Table 70. World R290 Refrigerator Production by Application (2027-2032) & (Units)

Table 71. World R290 Refrigerator Production Value by Application (2021-2026) & (USD Million)

Table 72. World R290 Refrigerator Production Value by Application (2027-2032) & (USD Million)

Table 73. World R290 Refrigerator Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World R290 Refrigerator Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Hoshizaki Basic Information, Manufacturing Base and Competitors

Table 76. Hoshizaki Major Business

Table 77. Hoshizaki R290 Refrigerator Product and Services

Table 78. Hoshizaki R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Hoshizaki Recent Developments/Updates

Table 80. Hoshizaki Competitive Strengths & Weaknesses

Table 81. Panasonic Basic Information, Manufacturing Base and Competitors

Table 82. Panasonic Major Business

Table 83. Panasonic R290 Refrigerator Product and Services

Table 84. Panasonic R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Panasonic Recent Developments/Updates

Table 86. Panasonic Competitive Strengths & Weaknesses

Table 87. Haier Basic Information, Manufacturing Base and Competitors

Table 88. Haier Major Business

Table 89. Haier R290 Refrigerator Product and Services

Table 90. Haier R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Haier Recent Developments/Updates

Table 92. Haier Competitive Strengths & Weaknesses

Table 93. Liebherr Basic Information, Manufacturing Base and Competitors

Table 94. Liebherr Major Business

Table 95. Liebherr R290 Refrigerator Product and Services

Table 96. Liebherr R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Liebherr Recent Developments/Updates

Table 98. Liebherr Competitive Strengths & Weaknesses

Table 99. AHT Cooling Systems Basic Information, Manufacturing Base and Competitors

Table 100. AHT Cooling Systems Major Business

Table 101. AHT Cooling Systems R290 Refrigerator Product and Services

Table 102. AHT Cooling Systems R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. AHT Cooling Systems Recent Developments/Updates

Table 104. AHT Cooling Systems Competitive Strengths & Weaknesses

Table 105. Epta Basic Information, Manufacturing Base and Competitors

Table 106. Epta Major Business

Table 107. Epta R290 Refrigerator Product and Services

Table 108. Epta R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Epta Recent Developments/Updates

Table 110. Epta Competitive Strengths & Weaknesses

Table 111. Carrier Commercial Refrigeration Basic Information, Manufacturing Base and Competitors

Table 112. Carrier Commercial Refrigeration Major Business

Table 113. Carrier Commercial Refrigeration R290 Refrigerator Product and Services

Table 114. Carrier Commercial Refrigeration R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Carrier Commercial Refrigeration Recent Developments/Updates

Table 116. Carrier Commercial Refrigeration Competitive Strengths & Weaknesses

Table 117. Hussmann Basic Information, Manufacturing Base and Competitors

Table 118. Hussmann Major Business

Table 119. Hussmann R290 Refrigerator Product and Services

Table 120. Hussmann R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Hussmann Recent Developments/Updates

Table 122. Hussmann Competitive Strengths & Weaknesses

Table 123. Everest Basic Information, Manufacturing Base and Competitors

Table 124. Everest Major Business

Table 125. Everest R290 Refrigerator Product and Services

Table 126. Everest R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Everest Recent Developments/Updates
Table 128. Everest Competitive Strengths & Weaknesses
Table 129. Blue Star Basic Information, Manufacturing Base and Competitors
Table 130. Blue Star Major Business
Table 131. Blue Star R290 Refrigerator Product and Services
Table 132. Blue Star R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Blue Star Recent Developments/Updates
Table 134. Blue Star Competitive Strengths & Weaknesses
Table 135. ARNEG Basic Information, Manufacturing Base and Competitors
Table 136. ARNEG Major Business
Table 137. ARNEG R290 Refrigerator Product and Services
Table 138. ARNEG R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. ARNEG Recent Developments/Updates
Table 140. ARNEG Competitive Strengths & Weaknesses
Table 141. ISA S.p.A. Basic Information, Manufacturing Base and Competitors
Table 142. ISA S.p.A. Major Business
Table 143. ISA S.p.A. R290 Refrigerator Product and Services
Table 144. ISA S.p.A. R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. ISA S.p.A. Recent Developments/Updates
Table 146. ISA S.p.A. Competitive Strengths & Weaknesses
Table 147. Gram Commercial Basic Information, Manufacturing Base and Competitors
Table 148. Gram Commercial Major Business
Table 149. Gram Commercial R290 Refrigerator Product and Services
Table 150. Gram Commercial R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Gram Commercial Recent Developments/Updates
Table 152. Gram Commercial Competitive Strengths & Weaknesses
Table 153. Hiron Basic Information, Manufacturing Base and Competitors
Table 154. Hiron Major Business
Table 155. Hiron R290 Refrigerator Product and Services
Table 156. Hiron R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Hiron Recent Developments/Updates
Table 158. Hiron Competitive Strengths & Weaknesses

Table 159. AUCMA Basic Information, Manufacturing Base and Competitors
Table 160. AUCMA Major Business
Table 161. AUCMA R290 Refrigerator Product and Services
Table 162. AUCMA R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. AUCMA Recent Developments/Updates
Table 164. AUCMA Competitive Strengths & Weaknesses
Table 165. Zhejiang Xingxing Cold Chain Integration Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 166. Zhejiang Xingxing Cold Chain Integration Co., Ltd. Major Business
Table 167. Zhejiang Xingxing Cold Chain Integration Co., Ltd. R290 Refrigerator Product and Services
Table 168. Zhejiang Xingxing Cold Chain Integration Co., Ltd. R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 169. Zhejiang Xingxing Cold Chain Integration Co., Ltd. Recent Developments/Updates
Table 170. Zhejiang Xingxing Cold Chain Integration Co., Ltd. Competitive Strengths & Weaknesses
Table 171. Fujimak Corporation Basic Information, Manufacturing Base and Competitors
Table 172. Fujimak Corporation Major Business
Table 173. Fujimak Corporation R290 Refrigerator Product and Services
Table 174. Fujimak Corporation R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 175. Fujimak Corporation Recent Developments/Updates
Table 176. Fujimak Corporation Competitive Strengths & Weaknesses
Table 177. Turbo Air Basic Information, Manufacturing Base and Competitors
Table 178. Turbo Air Major Business
Table 179. Turbo Air R290 Refrigerator Product and Services
Table 180. Turbo Air R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 181. Turbo Air Recent Developments/Updates
Table 182. Turbo Air Competitive Strengths & Weaknesses
Table 183. Ali Group Basic Information, Manufacturing Base and Competitors
Table 184. Ali Group Major Business
Table 185. Ali Group R290 Refrigerator Product and Services
Table 186. Ali Group R290 Refrigerator Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Ali Group Recent Developments/Updates

Table 188. Ali Group Competitive Strengths & Weaknesses

Table 189. Global Key Players of R290 Refrigerator Upstream (Raw Materials)

Table 190. Global R290 Refrigerator Typical Customers

Table 191. R290 Refrigerator Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. R290 Refrigerator Picture

Figure 2. World R290 Refrigerator Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World R290 Refrigerator Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World R290 Refrigerator Production (2021-2032) & (Units)

Figure 5. World R290 Refrigerator Average Price (2021-2032) & (US\$/Unit)

Figure 6. World R290 Refrigerator Production Value Market Share by Region (2021-2032)

Figure 7. World R290 Refrigerator Production Market Share by Region (2021-2032)

Figure 8. North America R290 Refrigerator Production (2021-2032) & (Units)

Figure 9. Europe R290 Refrigerator Production (2021-2032) & (Units)

Figure 10. China R290 Refrigerator Production (2021-2032) & (Units)

Figure 11. Japan R290 Refrigerator Production (2021-2032) & (Units)

Figure 12. Southeast Asia R290 Refrigerator Production (2021-2032) & (Units)

Figure 13. R290 Refrigerator Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 16. World R290 Refrigerator Consumption Market Share by Region (2021-2032)

Figure 17. United States R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 18. China R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 19. Europe R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 20. Japan R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 21. South Korea R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 22. ASEAN R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 23. India R290 Refrigerator Consumption (2021-2032) & (Units)

Figure 24. Producer Shipments of R290 Refrigerator by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for R290 Refrigerator Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for R290 Refrigerator Markets in 2025

Figure 27. United States VS China: R290 Refrigerator Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: R290 Refrigerator Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: R290 Refrigerator Consumption Market Share

Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers R290 Refrigerator Production Market Share 2025

Figure 31. China Based Manufacturers R290 Refrigerator Production Market Share 2025

Figure 32. Rest of World Based Manufacturers R290 Refrigerator Production Market Share 2025

Figure 33. World R290 Refrigerator Production Value by Product Structure, (USD Million), 2021 & 2025 & 2032

Figure 34. World R290 Refrigerator Production Value Market Share by Product Structure in 2025

Figure 35. Upright Refrigerators

Figure 36. Horizontal Freezers

Figure 37. Display Cases

Figure 38. Combined Refrigeration Systems

Figure 39. World R290 Refrigerator Production Market Share by Product Structure (2021-2032)

Figure 40. World R290 Refrigerator Production Value Market Share by Product Structure (2021-2032)

Figure 41. World R290 Refrigerator Average Price by Product Structure (2021-2032) & (US\$/Unit)

Figure 42. World R290 Refrigerator Production Value by Technology Types, (USD Million), 2021 & 2025 & 2032

Figure 43. World R290 Refrigerator Production Value Market Share by Technology Types in 2025

Figure 44. Single Compressor Systems

Figure 45. Multi-Evaporator Systems

Figure 46. Inverter Compressor Refrigerators

Figure 47. Smart IoT Freezers

Figure 48. World R290 Refrigerator Production Market Share by Technology Types (2021-2032)

Figure 49. World R290 Refrigerator Production Value Market Share by Technology Types (2021-2032)

Figure 50. World R290 Refrigerator Average Price by Technology Types (2021-2032) & (US\$/Unit)

Figure 51. World R290 Refrigerator Production Value by Compressor Structure, (USD Million), 2021 & 2025 & 2032

Figure 52. World R290 Refrigerator Production Value Market Share by Compressor Structure in 2025

Figure 53. Integrated R290 System

Figure 54. Split R290 System

Figure 55. World R290 Refrigerator Production Market Share by Compressor Structure (2021-2032)

Figure 56. World R290 Refrigerator Production Value Market Share by Compressor Structure (2021-2032)

Figure 57. World R290 Refrigerator Average Price by Compressor Structure (2021-2032) & (US\$/Unit)

Figure 58. World R290 Refrigerator Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World R290 Refrigerator Production Value Market Share by Application in 2025

Figure 60. Home Use

Figure 61. Commercial Use

Figure 62. World R290 Refrigerator Production Market Share by Application (2021-2032)

Figure 63. World R290 Refrigerator Production Value Market Share by Application (2021-2032)

Figure 64. World R290 Refrigerator Average Price by Application (2021-2032) & (US\$/Unit)

Figure 65. R290 Refrigerator Industry Chain

Figure 66. R290 Refrigerator Procurement Model

Figure 67. R290 Refrigerator Sales Model

Figure 68. R290 Refrigerator Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global R290 Refrigerator Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G7A6F5E51927EN.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/G7A6F5E51927EN.html>