

Global Rack Mounted Chiller Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GCB033DFD4B3EN.html>

Date: June 2026

Pages: 143

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

ID: GCB033DFD4B3EN

Abstracts

The global Rack Mounted Chiller market size is expected to reach \$ 650 million by 2032, rising at a market growth of 7.1% CAGR during the forecast period (2026-2032).

In 2025, global Rack Mounted Chiller production reached approximately 83,000. The average price is approximately \$4,700. A Rack Mounted Chiller is a compact liquid cooling system designed to be installed directly into a standard equipment rack, most commonly a 19-inch rack used in industrial, laboratory, and IT environments. Its primary function is to circulate cooled liquid (typically water or water-glycol mixtures) between the chiller and heat-generating equipment, removing excess heat and maintaining a stable operating temperature.

Gross Profit Margin Levels

Rack-mount chillers typically exhibit a structure of 'medium margins for standardized models and higher margins for customized/high-precision models.' On one hand, compressors, heat exchangers, pumps, valves, controllers, and sheet metal chassis constitute high direct material costs, resulting in standard models having gross profit margins typically between 20% and 30% due to large-scale production and channel competition. On the other hand, for demanding applications such as laser/semiconductor/medical systems (tighter temperature control stability, higher clean water and DI water compatibility, stronger communication and redundancy design), system engineering and validation costs increase, but customers prioritize 'stability/downtime risk,' leading to stronger pricing power and gross profit margins that can rise to 30%-45%. Meanwhile, OEM deep integration projects often achieve a balance between delivery efficiency and differentiation through 'modular platforms + optional packages,' with gross profit margins depending on the depth of project

customization, after-sales service commitments, and regional channel structure.

Industry Drivers

The underlying drivers of the growth in rack-mount chiller growth are 'the increasing prevalence of high heat density equipment + rising demand for space integration + higher requirements for temperature control verifiability': Semiconductor capacity expansion and advanced packaging are driving more equipment to require stable, communicable closed-loop liquid cooling; medical imaging and analytical instruments are more sensitive to continuous operation and temperature drift; at the same time, high computing power and energy efficiency pressures are prompting data centers to accelerate the adoption of liquid cooling and rack-mount cooling modules, driving up demand for liquid cooling infrastructure compatible with racks/cabinets. Multiple market studies also list semiconductor demand, the growth of medical imaging applications, and data center-related cooling needs as important factors for the expansion of the circulating chiller/liquid cooling market.

This report studies the global Rack Mounted Chiller production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Rack Mounted Chiller 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 Rack Mounted Chiller that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Rack Mounted Chiller total production and demand, 2021-2032, (K Units)

Global Rack Mounted Chiller total production value, 2021-2032, (USD Million)

Global Rack Mounted Chiller production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Rack Mounted Chiller consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Rack Mounted Chiller domestic production, consumption, key domestic manufacturers and share

Global Rack Mounted Chiller production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Rack Mounted Chiller production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Rack Mounted Chiller production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Rack Mounted Chiller 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 SMC, Applied Thermal Control, technotrans, Daikin Fluid Technology, Opti Temp, ThermoTek, Solid State Cooling Systems, BV Thermal Systems, TEYU, DOLUYO, 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 Rack Mounted Chiller market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, 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 Rack Mounted Chiller Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Rack Mounted Chiller Market, Segmentation by Type:

3U Rackmount

5U Rackmount

6U Rackmount

Others

Global Rack Mounted Chiller Market, Segmentation by Cooling Principle:

Compression Type

Thermoelectric Type

Heat Exchanger Type

Others

Global Rack Mounted Chiller Market, Segmentation by Heat Dissipation Method:

Air-cooled

Water-cooled

Liquid-cooled

Others

Global Rack Mounted Chiller Market, Segmentation by Application:

Semiconductor and Electronics Manufacturing

Laser Processing and Optoelectronics

Medical and Life Sciences

Others

Companies Profiled:

SMC

Applied Thermal Control

technotrans

Daikin Fluid Technology

Opti Temp

ThermoTek

Solid State Cooling Systems

BV Thermal Systems

TEYU

DOLUYO

Coolingstyle

Hanli

Aspen Systems

K-O Concepts

CustomChill

Tek-Temp Instruments

Shenzhen Shenchuangyi Refrigeration Equipment

missionref

Shanghai HYZOE Refrigeration Equipment

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Rack Mounted Chiller Production Value by Manufacturer (2021-2026)

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

4.4.2 United States Based Manufacturers Rack Mounted Chiller Production Value (2021-2026)

4.4.3 United States Based Manufacturers Rack Mounted Chiller Production (2021-2026)

4.5 China Based Rack Mounted Chiller Manufacturers and Market Share

4.5.1 China Based Rack Mounted Chiller Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Rack Mounted Chiller Production Value (2021-2026)

4.5.3 China Based Manufacturers Rack Mounted Chiller Production (2021-2026)

4.6 Rest of World Based Rack Mounted Chiller Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Rack Mounted Chiller Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Rack Mounted Chiller Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Rack Mounted Chiller Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Rack Mounted Chiller Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 3U Rackmount

5.2.2 5U Rackmount

5.2.3 6U Rackmount

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Rack Mounted Chiller Production by Type (2021-2032)

5.3.2 World Rack Mounted Chiller Production Value by Type (2021-2032)

5.3.3 World Rack Mounted Chiller Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY COOLING PRINCIPLE

6.1 World Rack Mounted Chiller Market Size Overview by Cooling Principle: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Cooling Principle

6.2.1 Compression Type

6.2.2 Thermoelectric Type

6.2.3 Heat Exchanger Type

6.2.4 Others

6.3 Market Segment by Cooling Principle

- 6.3.1 World Rack Mounted Chiller Production by Cooling Principle (2021-2032)
- 6.3.2 World Rack Mounted Chiller Production Value by Cooling Principle (2021-2032)
- 6.3.3 World Rack Mounted Chiller Average Price by Cooling Principle (2021-2032)

7 MARKET ANALYSIS BY HEAT DISSIPATION METHOD

- 7.1 World Rack Mounted Chiller Market Size Overview by Heat Dissipation Method: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Heat Dissipation Method
 - 7.2.1 Air-cooled
 - 7.2.2 Water-cooled
 - 7.2.3 Liquid-cooled
 - 7.2.4 Others
- 7.3 Market Segment by Heat Dissipation Method
 - 7.3.1 World Rack Mounted Chiller Production by Heat Dissipation Method (2021-2032)
 - 7.3.2 World Rack Mounted Chiller Production Value by Heat Dissipation Method (2021-2032)
 - 7.3.3 World Rack Mounted Chiller Average Price by Heat Dissipation Method (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

- 8.1 World Rack Mounted Chiller Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
 - 8.2.1 Semiconductor and Electronics Manufacturing
 - 8.2.2 Laser Processing and Optoelectronics
 - 8.2.3 Medical and Life Sciences
 - 8.2.4 Others
- 8.3 Market Segment by Application
 - 8.3.1 World Rack Mounted Chiller Production by Application (2021-2032)
 - 8.3.2 World Rack Mounted Chiller Production Value by Application (2021-2032)
 - 8.3.3 World Rack Mounted Chiller Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 SMC
 - 9.1.1 SMC Details
 - 9.1.2 SMC Major Business

- 9.1.3 SMC Rack Mounted Chiller Product and Services
- 9.1.4 SMC Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 SMC Recent Developments/Updates
- 9.1.6 SMC Competitive Strengths & Weaknesses
- 9.2 Applied Thermal Control
 - 9.2.1 Applied Thermal Control Details
 - 9.2.2 Applied Thermal Control Major Business
 - 9.2.3 Applied Thermal Control Rack Mounted Chiller Product and Services
 - 9.2.4 Applied Thermal Control Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Applied Thermal Control Recent Developments/Updates
 - 9.2.6 Applied Thermal Control Competitive Strengths & Weaknesses
- 9.3 technotrans
 - 9.3.1 technotrans Details
 - 9.3.2 technotrans Major Business
 - 9.3.3 technotrans Rack Mounted Chiller Product and Services
 - 9.3.4 technotrans Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 technotrans Recent Developments/Updates
 - 9.3.6 technotrans Competitive Strengths & Weaknesses
- 9.4 Daikin Fluid Technology
 - 9.4.1 Daikin Fluid Technology Details
 - 9.4.2 Daikin Fluid Technology Major Business
 - 9.4.3 Daikin Fluid Technology Rack Mounted Chiller Product and Services
 - 9.4.4 Daikin Fluid Technology Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Daikin Fluid Technology Recent Developments/Updates
 - 9.4.6 Daikin Fluid Technology Competitive Strengths & Weaknesses
- 9.5 Opti Temp
 - 9.5.1 Opti Temp Details
 - 9.5.2 Opti Temp Major Business
 - 9.5.3 Opti Temp Rack Mounted Chiller Product and Services
 - 9.5.4 Opti Temp Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Opti Temp Recent Developments/Updates
 - 9.5.6 Opti Temp Competitive Strengths & Weaknesses
- 9.6 ThermoTek
 - 9.6.1 ThermoTek Details

- 9.6.2 ThermoTek Major Business
- 9.6.3 ThermoTek Rack Mounted Chiller Product and Services
- 9.6.4 ThermoTek Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 ThermoTek Recent Developments/Updates
- 9.6.6 ThermoTek Competitive Strengths & Weaknesses
- 9.7 Solid State Cooling Systems
 - 9.7.1 Solid State Cooling Systems Details
 - 9.7.2 Solid State Cooling Systems Major Business
 - 9.7.3 Solid State Cooling Systems Rack Mounted Chiller Product and Services
 - 9.7.4 Solid State Cooling Systems Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Solid State Cooling Systems Recent Developments/Updates
 - 9.7.6 Solid State Cooling Systems Competitive Strengths & Weaknesses
- 9.8 BV Thermal Systems
 - 9.8.1 BV Thermal Systems Details
 - 9.8.2 BV Thermal Systems Major Business
 - 9.8.3 BV Thermal Systems Rack Mounted Chiller Product and Services
 - 9.8.4 BV Thermal Systems Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 BV Thermal Systems Recent Developments/Updates
 - 9.8.6 BV Thermal Systems Competitive Strengths & Weaknesses
- 9.9 TEYU
 - 9.9.1 TEYU Details
 - 9.9.2 TEYU Major Business
 - 9.9.3 TEYU Rack Mounted Chiller Product and Services
 - 9.9.4 TEYU Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 TEYU Recent Developments/Updates
 - 9.9.6 TEYU Competitive Strengths & Weaknesses
- 9.10 DOLUYO
 - 9.10.1 DOLUYO Details
 - 9.10.2 DOLUYO Major Business
 - 9.10.3 DOLUYO Rack Mounted Chiller Product and Services
 - 9.10.4 DOLUYO Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 DOLUYO Recent Developments/Updates
 - 9.10.6 DOLUYO Competitive Strengths & Weaknesses
- 9.11 Coolingstyle

- 9.11.1 Coolingstyle Details
- 9.11.2 Coolingstyle Major Business
- 9.11.3 Coolingstyle Rack Mounted Chiller Product and Services
- 9.11.4 Coolingstyle Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Coolingstyle Recent Developments/Updates
- 9.11.6 Coolingstyle Competitive Strengths & Weaknesses
- 9.12 Hanli
- 9.12.1 Hanli Details
- 9.12.2 Hanli Major Business
- 9.12.3 Hanli Rack Mounted Chiller Product and Services
- 9.12.4 Hanli Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 Hanli Recent Developments/Updates
- 9.12.6 Hanli Competitive Strengths & Weaknesses
- 9.13 Aspen Systems
- 9.13.1 Aspen Systems Details
- 9.13.2 Aspen Systems Major Business
- 9.13.3 Aspen Systems Rack Mounted Chiller Product and Services
- 9.13.4 Aspen Systems Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.13.5 Aspen Systems Recent Developments/Updates
- 9.13.6 Aspen Systems Competitive Strengths & Weaknesses
- 9.14 K-O Concepts
- 9.14.1 K-O Concepts Details
- 9.14.2 K-O Concepts Major Business
- 9.14.3 K-O Concepts Rack Mounted Chiller Product and Services
- 9.14.4 K-O Concepts Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.14.5 K-O Concepts Recent Developments/Updates
- 9.14.6 K-O Concepts Competitive Strengths & Weaknesses
- 9.15 CustomChill
- 9.15.1 CustomChill Details
- 9.15.2 CustomChill Major Business
- 9.15.3 CustomChill Rack Mounted Chiller Product and Services
- 9.15.4 CustomChill Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 CustomChill Recent Developments/Updates
- 9.15.6 CustomChill Competitive Strengths & Weaknesses

9.16 Tek-Temp Instruments

9.16.1 Tek-Temp Instruments Details

9.16.2 Tek-Temp Instruments Major Business

9.16.3 Tek-Temp Instruments Rack Mounted Chiller Product and Services

9.16.4 Tek-Temp Instruments Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Tek-Temp Instruments Recent Developments/Updates

9.16.6 Tek-Temp Instruments Competitive Strengths & Weaknesses

9.17 Shenzhen Shenchuangyi Refrigeration Equipment

9.17.1 Shenzhen Shenchuangyi Refrigeration Equipment Details

9.17.2 Shenzhen Shenchuangyi Refrigeration Equipment Major Business

9.17.3 Shenzhen Shenchuangyi Refrigeration Equipment Rack Mounted Chiller Product and Services

9.17.4 Shenzhen Shenchuangyi Refrigeration Equipment Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Shenzhen Shenchuangyi Refrigeration Equipment Recent Developments/Updates

9.17.6 Shenzhen Shenchuangyi Refrigeration Equipment Competitive Strengths & Weaknesses

9.18 missionref

9.18.1 missionref Details

9.18.2 missionref Major Business

9.18.3 missionref Rack Mounted Chiller Product and Services

9.18.4 missionref Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 missionref Recent Developments/Updates

9.18.6 missionref Competitive Strengths & Weaknesses

9.19 Shanghai HYZOE Refrigeration Equipment

9.19.1 Shanghai HYZOE Refrigeration Equipment Details

9.19.2 Shanghai HYZOE Refrigeration Equipment Major Business

9.19.3 Shanghai HYZOE Refrigeration Equipment Rack Mounted Chiller Product and Services

9.19.4 Shanghai HYZOE Refrigeration Equipment Rack Mounted Chiller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Shanghai HYZOE Refrigeration Equipment Recent Developments/Updates

9.19.6 Shanghai HYZOE Refrigeration Equipment Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Rack Mounted Chiller Industry Chain
- 10.2 Rack Mounted Chiller Upstream Analysis
 - 10.2.1 Rack Mounted Chiller Core Raw Materials
 - 10.2.2 Main Manufacturers of Rack Mounted Chiller Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Rack Mounted Chiller Production Mode
- 10.6 Rack Mounted Chiller Procurement Model
- 10.7 Rack Mounted Chiller Industry Sales Model and Sales Channels
 - 10.7.1 Rack Mounted Chiller Sales Model
 - 10.7.2 Rack Mounted Chiller 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 Rack Mounted Chiller Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Rack Mounted Chiller Production Value by Region (2021-2026) & (USD Million)

Table 3. World Rack Mounted Chiller Production Value by Region (2027-2032) & (USD Million)

Table 4. World Rack Mounted Chiller Production Value Market Share by Region (2021-2026)

Table 5. World Rack Mounted Chiller Production Value Market Share by Region (2027-2032)

Table 6. World Rack Mounted Chiller Production by Region (2021-2026) & (K Units)

Table 7. World Rack Mounted Chiller Production by Region (2027-2032) & (K Units)

Table 8. World Rack Mounted Chiller Production Market Share by Region (2021-2026)

Table 9. World Rack Mounted Chiller Production Market Share by Region (2027-2032)

Table 10. World Rack Mounted Chiller Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Rack Mounted Chiller Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Rack Mounted Chiller Major Market Trends

Table 13. World Rack Mounted Chiller Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Rack Mounted Chiller Consumption by Region (2021-2026) & (K Units)

Table 15. World Rack Mounted Chiller Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Rack Mounted Chiller Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Rack Mounted Chiller Producers in 2025

Table 18. World Rack Mounted Chiller Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Rack Mounted Chiller Producers in 2025

Table 20. World Rack Mounted Chiller Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Rack Mounted Chiller Company Evaluation Quadrant

Table 22. World Rack Mounted Chiller Industry Rank of Major Manufacturers, Based on

Production Value in 2025

Table 23. Head Office and Rack Mounted Chiller Production Site of Key Manufacturer

Table 24. Rack Mounted Chiller Market: Company Product Type Footprint

Table 25. Rack Mounted Chiller Market: Company Product Application Footprint

Table 26. Rack Mounted Chiller Competitive Factors

Table 27. Rack Mounted Chiller New Entrant and Capacity Expansion Plans

Table 28. Rack Mounted Chiller Mergers & Acquisitions Activity

Table 29. United States VS China Rack Mounted Chiller Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Rack Mounted Chiller Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Rack Mounted Chiller Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Rack Mounted Chiller Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Rack Mounted Chiller Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Rack Mounted Chiller Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Rack Mounted Chiller Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Rack Mounted Chiller Production Market Share (2021-2026)

Table 37. China Based Rack Mounted Chiller Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Rack Mounted Chiller Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Rack Mounted Chiller Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Rack Mounted Chiller Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Rack Mounted Chiller Production Market Share (2021-2026)

Table 42. Rest of World Based Rack Mounted Chiller Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Rack Mounted Chiller Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Rack Mounted Chiller Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Rack Mounted Chiller Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Rack Mounted Chiller Production Market Share (2021-2026)

Table 47. World Rack Mounted Chiller Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Rack Mounted Chiller Production by Type (2021-2026) & (K Units)

Table 49. World Rack Mounted Chiller Production by Type (2027-2032) & (K Units)

Table 50. World Rack Mounted Chiller Production Value by Type (2021-2026) & (USD Million)

Table 51. World Rack Mounted Chiller Production Value by Type (2027-2032) & (USD Million)

Table 52. World Rack Mounted Chiller Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Rack Mounted Chiller Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Rack Mounted Chiller Production Value by Cooling Principle, (USD Million), 2021 & 2025 & 2032

Table 55. World Rack Mounted Chiller Production by Cooling Principle (2021-2026) & (K Units)

Table 56. World Rack Mounted Chiller Production by Cooling Principle (2027-2032) & (K Units)

Table 57. World Rack Mounted Chiller Production Value by Cooling Principle (2021-2026) & (USD Million)

Table 58. World Rack Mounted Chiller Production Value by Cooling Principle (2027-2032) & (USD Million)

Table 59. World Rack Mounted Chiller Average Price by Cooling Principle (2021-2026) & (US\$/Unit)

Table 60. World Rack Mounted Chiller Average Price by Cooling Principle (2027-2032) & (US\$/Unit)

Table 61. World Rack Mounted Chiller Production Value by Heat Dissipation Method, (USD Million), 2021 & 2025 & 2032

Table 62. World Rack Mounted Chiller Production by Heat Dissipation Method (2021-2026) & (K Units)

Table 63. World Rack Mounted Chiller Production by Heat Dissipation Method (2027-2032) & (K Units)

Table 64. World Rack Mounted Chiller Production Value by Heat Dissipation Method (2021-2026) & (USD Million)

Table 65. World Rack Mounted Chiller Production Value by Heat Dissipation Method (2027-2032) & (USD Million)

Table 66. World Rack Mounted Chiller Average Price by Heat Dissipation Method

(2021-2026) & (US\$/Unit)

Table 67. World Rack Mounted Chiller Average Price by Heat Dissipation Method

(2027-2032) & (US\$/Unit)

Table 68. World Rack Mounted Chiller Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Rack Mounted Chiller Production by Application (2021-2026) & (K Units)

Table 70. World Rack Mounted Chiller Production by Application (2027-2032) & (K Units)

Table 71. World Rack Mounted Chiller Production Value by Application (2021-2026) & (USD Million)

Table 72. World Rack Mounted Chiller Production Value by Application (2027-2032) & (USD Million)

Table 73. World Rack Mounted Chiller Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Rack Mounted Chiller Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. SMC Basic Information, Manufacturing Base and Competitors

Table 76. SMC Major Business

Table 77. SMC Rack Mounted Chiller Product and Services

Table 78. SMC Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. SMC Recent Developments/Updates

Table 80. SMC Competitive Strengths & Weaknesses

Table 81. Applied Thermal Control Basic Information, Manufacturing Base and Competitors

Table 82. Applied Thermal Control Major Business

Table 83. Applied Thermal Control Rack Mounted Chiller Product and Services

Table 84. Applied Thermal Control Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Applied Thermal Control Recent Developments/Updates

Table 86. Applied Thermal Control Competitive Strengths & Weaknesses

Table 87. technotrans Basic Information, Manufacturing Base and Competitors

Table 88. technotrans Major Business

Table 89. technotrans Rack Mounted Chiller Product and Services

Table 90. technotrans Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. technotrans Recent Developments/Updates

Table 92. technotrans Competitive Strengths & Weaknesses
Table 93. Daikin Fluid Technology Basic Information, Manufacturing Base and Competitors
Table 94. Daikin Fluid Technology Major Business
Table 95. Daikin Fluid Technology Rack Mounted Chiller Product and Services
Table 96. Daikin Fluid Technology Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Daikin Fluid Technology Recent Developments/Updates
Table 98. Daikin Fluid Technology Competitive Strengths & Weaknesses
Table 99. Opti Temp Basic Information, Manufacturing Base and Competitors
Table 100. Opti Temp Major Business
Table 101. Opti Temp Rack Mounted Chiller Product and Services
Table 102. Opti Temp Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Opti Temp Recent Developments/Updates
Table 104. Opti Temp Competitive Strengths & Weaknesses
Table 105. ThermoTek Basic Information, Manufacturing Base and Competitors
Table 106. ThermoTek Major Business
Table 107. ThermoTek Rack Mounted Chiller Product and Services
Table 108. ThermoTek Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. ThermoTek Recent Developments/Updates
Table 110. ThermoTek Competitive Strengths & Weaknesses
Table 111. Solid State Cooling Systems Basic Information, Manufacturing Base and Competitors
Table 112. Solid State Cooling Systems Major Business
Table 113. Solid State Cooling Systems Rack Mounted Chiller Product and Services
Table 114. Solid State Cooling Systems Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Solid State Cooling Systems Recent Developments/Updates
Table 116. Solid State Cooling Systems Competitive Strengths & Weaknesses
Table 117. BV Thermal Systems Basic Information, Manufacturing Base and Competitors
Table 118. BV Thermal Systems Major Business
Table 119. BV Thermal Systems Rack Mounted Chiller Product and Services
Table 120. BV Thermal Systems Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 121. BV Thermal Systems Recent Developments/Updates

Table 122. BV Thermal Systems Competitive Strengths & Weaknesses

Table 123. TEYU Basic Information, Manufacturing Base and Competitors

Table 124. TEYU Major Business

Table 125. TEYU Rack Mounted Chiller Product and Services

Table 126. TEYU Rack Mounted Chiller Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. TEYU Recent Developments/Updates

Table 128. TEYU Competitive Strengths & Weaknesses

Table 129. DOLUYO Basic Information, Manufacturing Base and Competitors

Table 130. DOLUYO Major Business

Table 131. DOLUYO Rack Mounted Chiller Product and Services

Table 132. DOLUYO Rack Mounted Chiller Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. DOLUYO Recent Developments/Updates

Table 134. DOLUYO Competitive Strengths & Weaknesses

Table 135. Coolingstyle Basic Information, Manufacturing Base and Competitors

Table 136. Coolingstyle Major Business

Table 137. Coolingstyle Rack Mounted Chiller Product and Services

Table 138. Coolingstyle Rack Mounted Chiller Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Coolingstyle Recent Developments/Updates

Table 140. Coolingstyle Competitive Strengths & Weaknesses

Table 141. Hanli Basic Information, Manufacturing Base and Competitors

Table 142. Hanli Major Business

Table 143. Hanli Rack Mounted Chiller Product and Services

Table 144. Hanli Rack Mounted Chiller Production (K Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Hanli Recent Developments/Updates

Table 146. Hanli Competitive Strengths & Weaknesses

Table 147. Aspen Systems Basic Information, Manufacturing Base and Competitors

Table 148. Aspen Systems Major Business

Table 149. Aspen Systems Rack Mounted Chiller Product and Services

Table 150. Aspen Systems Rack Mounted Chiller Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 151. Aspen Systems Recent Developments/Updates

Table 152. Aspen Systems Competitive Strengths & Weaknesses

Table 153. K-O Concepts Basic Information, Manufacturing Base and Competitors

Table 154. K-O Concepts Major Business

Table 155. K-O Concepts Rack Mounted Chiller Product and Services

Table 156. K-O Concepts Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. K-O Concepts Recent Developments/Updates

Table 158. K-O Concepts Competitive Strengths & Weaknesses

Table 159. CustomChill Basic Information, Manufacturing Base and Competitors

Table 160. CustomChill Major Business

Table 161. CustomChill Rack Mounted Chiller Product and Services

Table 162. CustomChill Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. CustomChill Recent Developments/Updates

Table 164. CustomChill Competitive Strengths & Weaknesses

Table 165. Tek-Temp Instruments Basic Information, Manufacturing Base and Competitors

Table 166. Tek-Temp Instruments Major Business

Table 167. Tek-Temp Instruments Rack Mounted Chiller Product and Services

Table 168. Tek-Temp Instruments Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Tek-Temp Instruments Recent Developments/Updates

Table 170. Tek-Temp Instruments Competitive Strengths & Weaknesses

Table 171. Shenzhen Shenchuangyi Refrigeration Equipment Basic Information, Manufacturing Base and Competitors

Table 172. Shenzhen Shenchuangyi Refrigeration Equipment Major Business

Table 173. Shenzhen Shenchuangyi Refrigeration Equipment Rack Mounted Chiller Product and Services

Table 174. Shenzhen Shenchuangyi Refrigeration Equipment Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Shenzhen Shenchuangyi Refrigeration Equipment Recent Developments/Updates

Table 176. Shenzhen Shenchuangyi Refrigeration Equipment Competitive Strengths & Weaknesses

Table 177. missionref Basic Information, Manufacturing Base and Competitors

Table 178. missionref Major Business

Table 179. missionref Rack Mounted Chiller Product and Services

Table 180. missionref Rack Mounted Chiller Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. missionref Recent Developments/Updates

Table 182. missionref Competitive Strengths & Weaknesses

Table 183. Shanghai HYZOE Refrigeration Equipment Basic Information, Manufacturing Base and Competitors

Table 184. Shanghai HYZOE Refrigeration Equipment Major Business

Table 185. Shanghai HYZOE Refrigeration Equipment Rack Mounted Chiller Product and Services

Table 186. Shanghai HYZOE Refrigeration Equipment Rack Mounted Chiller Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Shanghai HYZOE Refrigeration Equipment Recent Developments/Updates

Table 188. Shanghai HYZOE Refrigeration Equipment Competitive Strengths & Weaknesses

Table 189. Global Key Players of Rack Mounted Chiller Upstream (Raw Materials)

Table 190. Global Rack Mounted Chiller Typical Customers

Table 191. Rack Mounted Chiller Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Rack Mounted Chiller Picture

Figure 2. World Rack Mounted Chiller Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Rack Mounted Chiller Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Rack Mounted Chiller Production (2021-2032) & (K Units)

Figure 5. World Rack Mounted Chiller Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Rack Mounted Chiller Production Value Market Share by Region (2021-2032)

Figure 7. World Rack Mounted Chiller Production Market Share by Region (2021-2032)

Figure 8. North America Rack Mounted Chiller Production (2021-2032) & (K Units)

Figure 9. Europe Rack Mounted Chiller Production (2021-2032) & (K Units)

Figure 10. China Rack Mounted Chiller Production (2021-2032) & (K Units)

Figure 11. Japan Rack Mounted Chiller Production (2021-2032) & (K Units)

Figure 12. Rack Mounted Chiller Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 15. World Rack Mounted Chiller Consumption Market Share by Region (2021-2032)

Figure 16. United States Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 17. China Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 18. Europe Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 19. Japan Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 20. South Korea Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 22. India Rack Mounted Chiller Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Rack Mounted Chiller by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Rack Mounted Chiller Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Rack Mounted Chiller Markets in 2025

Figure 26. United States VS China: Rack Mounted Chiller Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Rack Mounted Chiller Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Rack Mounted Chiller Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Rack Mounted Chiller Production Market Share 2025

Figure 30. China Based Manufacturers Rack Mounted Chiller Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Rack Mounted Chiller Production Market Share 2025

Figure 32. World Rack Mounted Chiller Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Rack Mounted Chiller Production Value Market Share by Type in 2025

Figure 34. 3U Rackmount

Figure 35. 5U Rackmount

Figure 36. 6U Rackmount

Figure 37. Others

Figure 38. World Rack Mounted Chiller Production Market Share by Type (2021-2032)

Figure 39. World Rack Mounted Chiller Production Value Market Share by Type (2021-2032)

Figure 40. World Rack Mounted Chiller Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Rack Mounted Chiller Production Value by Cooling Principle, (USD Million), 2021 & 2025 & 2032

Figure 42. World Rack Mounted Chiller Production Value Market Share by Cooling Principle in 2025

Figure 43. Compression Type

Figure 44. Thermoelectric Type

Figure 45. Heat Exchanger Type

Figure 46. Others

Figure 47. World Rack Mounted Chiller Production Market Share by Cooling Principle (2021-2032)

Figure 48. World Rack Mounted Chiller Production Value Market Share by Cooling Principle (2021-2032)

Figure 49. World Rack Mounted Chiller Average Price by Cooling Principle (2021-2032) & (US\$/Unit)

Figure 50. World Rack Mounted Chiller Production Value by Heat Dissipation Method, (USD Million), 2021 & 2025 & 2032

Figure 51. World Rack Mounted Chiller Production Value Market Share by Heat Dissipation Method in 2025

- Figure 52. Air-cooled
- Figure 53. Water-cooled
- Figure 54. Liquid-cooled
- Figure 55. Others
- Figure 56. World Rack Mounted Chiller Production Market Share by Heat Dissipation Method (2021-2032)
- Figure 57. World Rack Mounted Chiller Production Value Market Share by Heat Dissipation Method (2021-2032)
- Figure 58. World Rack Mounted Chiller Average Price by Heat Dissipation Method (2021-2032) & (US\$/Unit)
- Figure 59. World Rack Mounted Chiller Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 60. World Rack Mounted Chiller Production Value Market Share by Application in 2025
- Figure 61. Semiconductor and Electronics Manufacturing
- Figure 62. Laser Processing and Optoelectronics
- Figure 63. Medical and Life Sciences
- Figure 64. Others
- Figure 65. World Rack Mounted Chiller Production Market Share by Application (2021-2032)
- Figure 66. World Rack Mounted Chiller Production Value Market Share by Application (2021-2032)
- Figure 67. World Rack Mounted Chiller Average Price by Application (2021-2032) & (US\$/Unit)
- Figure 68. Rack Mounted Chiller Industry Chain
- Figure 69. Rack Mounted Chiller Procurement Model
- Figure 70. Rack Mounted Chiller Sales Model
- Figure 71. Rack Mounted Chiller Sales Channels, Direct Sales, and Distribution
- Figure 72. Methodology
- Figure 73. Research Process and Data Source

I would like to order

Product name: Global Rack Mounted Chiller Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GCB033DFD4B3EN.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/GCB033DFD4B3EN.html>