

# Global Thermosiphon Cooling System Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G951177F36C9EN.html>

Date: February 2026

Pages: 150

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

ID: G951177F36C9EN

## Abstracts

The global Thermosiphon Cooling System market size is expected to reach \$ 1277 million by 2032, rising at a market growth of 6.2% CAGR during the forecast period (2026-2032).

A thermosiphon cooling system is a passive heat transfer system that circulates a cooling fluid through natural convection driven by density differences caused by temperature gradients, without the use of mechanical pumps. These systems are widely applied in power electronics, transformers, industrial furnaces, renewable energy equipment, and thermal management of heavy machinery, offering high reliability and low maintenance requirements. In 2025, the average selling price of thermosiphon cooling systems is approximately US\$32,500 per unit, with global sales volume estimated at around 24.8 thousand units. The market is characterized by long equipment lifecycles, strong application-specific engineering requirements, and growing adoption in energy-efficient and mission-critical cooling applications.

Industry analysis indicates that thermosiphon cooling systems are increasingly favored in applications where reliability, energy efficiency, and low maintenance outweigh compactness or rapid thermal response. Competitive differentiation focuses on thermal design optimization, material compatibility, and integration with target equipment rather than system complexity.

This report studies the global Thermosiphon Cooling System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Thermosiphon Cooling System 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 Thermosiphon Cooling System that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Thermosiphon Cooling System total production and demand, 2021-2032, (K Units)

Global Thermosiphon Cooling System total production value, 2021-2032, (USD Million)

Global Thermosiphon Cooling System production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Thermosiphon Cooling System consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Thermosiphon Cooling System domestic production, consumption, key domestic manufacturers and share

Global Thermosiphon Cooling System production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Thermosiphon Cooling System production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Thermosiphon Cooling System production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Thermosiphon Cooling System 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 Boyd, Advanced Cooling Technologies, Calyos, Johnson Controls, Munters, Star Refrigeration, Kelvion, Alfa Laval, Danfoss, Parker Hannifin, 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 Thermosiphon Cooling System 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 Thermosiphon Cooling System Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Thermosiphon Cooling System Market, Segmentation by Type:

Single-phase Thermosiphon

Two-phase Thermosiphon

Hybrid Passive Cooling

#### Global Thermosiphon Cooling System Market, Segmentation by Cooling Medium:

Water-based Fluids

Dielectric Fluids

#### Global Thermosiphon Cooling System Market, Segmentation by Cooling Capacity:

Low-capacity Systems

Medium-capacity Systems

High-capacity Systems

#### Global Thermosiphon Cooling System Market, Segmentation by Application:

Chemical Industry

Automobile

Communication

Other

### **Companies Profiled:**

Boyd

Advanced Cooling Technologies

Calyos

Johnson Controls

Munters

Star Refrigeration

Kelvion

Alfa Laval

Danfoss

Parker Hannifin

Modine

ABB

Siemens Energy

GE Vernova

Envicool

## Suzhou BlackShields Environment

### **Key Questions Answered:**

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

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

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

#### 4.4 United States Based Thermosiphon Cooling System Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Thermosiphon Cooling System Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Thermosiphon Cooling System Production Value (2021-2026)

4.4.3 United States Based Manufacturers Thermosiphon Cooling System Production (2021-2026)

#### 4.5 China Based Thermosiphon Cooling System Manufacturers and Market Share

4.5.1 China Based Thermosiphon Cooling System Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Thermosiphon Cooling System Production Value (2021-2026)

4.5.3 China Based Manufacturers Thermosiphon Cooling System Production (2021-2026)

#### 4.6 Rest of World Based Thermosiphon Cooling System Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Thermosiphon Cooling System Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Thermosiphon Cooling System Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Thermosiphon Cooling System Production (2021-2026)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World Thermosiphon Cooling System Market Size Overview by Type: 2021 VS 2025 VS 2032

#### 5.2 Segment Introduction by Type

5.2.1 Single-phase Thermosiphon

5.2.2 Two-phase Thermosiphon

5.2.3 Hybrid Passive Cooling

#### 5.3 Market Segment by Type

5.3.1 World Thermosiphon Cooling System Production by Type (2021-2032)

5.3.2 World Thermosiphon Cooling System Production Value by Type (2021-2032)

5.3.3 World Thermosiphon Cooling System Average Price by Type (2021-2032)

### **6 MARKET ANALYSIS BY COOLING MEDIUM**

6.1 World Thermosiphon Cooling System Market Size Overview by Cooling Medium:  
2021 VS 2025 VS 2032

6.2 Segment Introduction by Cooling Medium

6.2.1 Water-based Fluids

6.2.2 Dielectric Fluids

6.3 Market Segment by Cooling Medium

6.3.1 World Thermosiphon Cooling System Production by Cooling Medium  
(2021-2032)

6.3.2 World Thermosiphon Cooling System Production Value by Cooling Medium  
(2021-2032)

6.3.3 World Thermosiphon Cooling System Average Price by Cooling Medium  
(2021-2032)

## **7 MARKET ANALYSIS BY COOLING CAPACITY**

7.1 World Thermosiphon Cooling System Market Size Overview by Cooling Capacity:  
2021 VS 2025 VS 2032

7.2 Segment Introduction by Cooling Capacity

7.2.1 Low-capacity Systems

7.2.2 Medium-capacity Systems

7.2.3 High-capacity Systems

7.3 Market Segment by Cooling Capacity

7.3.1 World Thermosiphon Cooling System Production by Cooling Capacity  
(2021-2032)

7.3.2 World Thermosiphon Cooling System Production Value by Cooling Capacity  
(2021-2032)

7.3.3 World Thermosiphon Cooling System Average Price by Cooling Capacity  
(2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Thermosiphon Cooling System Market Size Overview by Application: 2021  
VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Chemical Industry

8.2.2 Automobile

8.2.3 Communication

8.2.4 Other

8.3 Market Segment by Application

- 8.3.1 World Thermosiphon Cooling System Production by Application (2021-2032)
- 8.3.2 World Thermosiphon Cooling System Production Value by Application (2021-2032)
- 8.3.3 World Thermosiphon Cooling System Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

### 9.1 Boyd

- 9.1.1 Boyd Details
- 9.1.2 Boyd Major Business
- 9.1.3 Boyd Thermosiphon Cooling System Product and Services
- 9.1.4 Boyd Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Boyd Recent Developments/Updates
- 9.1.6 Boyd Competitive Strengths & Weaknesses

### 9.2 Advanced Cooling Technologies

- 9.2.1 Advanced Cooling Technologies Details
- 9.2.2 Advanced Cooling Technologies Major Business
- 9.2.3 Advanced Cooling Technologies Thermosiphon Cooling System Product and Services
- 9.2.4 Advanced Cooling Technologies Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Advanced Cooling Technologies Recent Developments/Updates
- 9.2.6 Advanced Cooling Technologies Competitive Strengths & Weaknesses

### 9.3 Calyos

- 9.3.1 Calyos Details
- 9.3.2 Calyos Major Business
- 9.3.3 Calyos Thermosiphon Cooling System Product and Services
- 9.3.4 Calyos Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Calyos Recent Developments/Updates
- 9.3.6 Calyos Competitive Strengths & Weaknesses

### 9.4 Johnson Controls

- 9.4.1 Johnson Controls Details
- 9.4.2 Johnson Controls Major Business
- 9.4.3 Johnson Controls Thermosiphon Cooling System Product and Services
- 9.4.4 Johnson Controls Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Johnson Controls Recent Developments/Updates

#### 9.4.6 Johnson Controls Competitive Strengths & Weaknesses

### 9.5 Munters

#### 9.5.1 Munters Details

#### 9.5.2 Munters Major Business

#### 9.5.3 Munters Thermosiphon Cooling System Product and Services

#### 9.5.4 Munters Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.5.5 Munters Recent Developments/Updates

#### 9.5.6 Munters Competitive Strengths & Weaknesses

### 9.6 Star Refrigeration

#### 9.6.1 Star Refrigeration Details

#### 9.6.2 Star Refrigeration Major Business

#### 9.6.3 Star Refrigeration Thermosiphon Cooling System Product and Services

#### 9.6.4 Star Refrigeration Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.6.5 Star Refrigeration Recent Developments/Updates

#### 9.6.6 Star Refrigeration Competitive Strengths & Weaknesses

### 9.7 Kelvion

#### 9.7.1 Kelvion Details

#### 9.7.2 Kelvion Major Business

#### 9.7.3 Kelvion Thermosiphon Cooling System Product and Services

#### 9.7.4 Kelvion Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.7.5 Kelvion Recent Developments/Updates

#### 9.7.6 Kelvion Competitive Strengths & Weaknesses

### 9.8 Alfa Laval

#### 9.8.1 Alfa Laval Details

#### 9.8.2 Alfa Laval Major Business

#### 9.8.3 Alfa Laval Thermosiphon Cooling System Product and Services

#### 9.8.4 Alfa Laval Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.8.5 Alfa Laval Recent Developments/Updates

#### 9.8.6 Alfa Laval Competitive Strengths & Weaknesses

### 9.9 Danfoss

#### 9.9.1 Danfoss Details

#### 9.9.2 Danfoss Major Business

#### 9.9.3 Danfoss Thermosiphon Cooling System Product and Services

#### 9.9.4 Danfoss Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.9.5 Danfoss Recent Developments/Updates
- 9.9.6 Danfoss Competitive Strengths & Weaknesses
- 9.10 Parker Hannifin
  - 9.10.1 Parker Hannifin Details
  - 9.10.2 Parker Hannifin Major Business
  - 9.10.3 Parker Hannifin Thermosiphon Cooling System Product and Services
  - 9.10.4 Parker Hannifin Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Parker Hannifin Recent Developments/Updates
  - 9.10.6 Parker Hannifin Competitive Strengths & Weaknesses
- 9.11 Modine
  - 9.11.1 Modine Details
  - 9.11.2 Modine Major Business
  - 9.11.3 Modine Thermosiphon Cooling System Product and Services
  - 9.11.4 Modine Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.11.5 Modine Recent Developments/Updates
  - 9.11.6 Modine Competitive Strengths & Weaknesses
- 9.12 ABB
  - 9.12.1 ABB Details
  - 9.12.2 ABB Major Business
  - 9.12.3 ABB Thermosiphon Cooling System Product and Services
  - 9.12.4 ABB Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 ABB Recent Developments/Updates
  - 9.12.6 ABB Competitive Strengths & Weaknesses
- 9.13 Siemens Energy
  - 9.13.1 Siemens Energy Details
  - 9.13.2 Siemens Energy Major Business
  - 9.13.3 Siemens Energy Thermosiphon Cooling System Product and Services
  - 9.13.4 Siemens Energy Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Siemens Energy Recent Developments/Updates
  - 9.13.6 Siemens Energy Competitive Strengths & Weaknesses
- 9.14 GE Vernova
  - 9.14.1 GE Vernova Details
  - 9.14.2 GE Vernova Major Business
  - 9.14.3 GE Vernova Thermosiphon Cooling System Product and Services
  - 9.14.4 GE Vernova Thermosiphon Cooling System Production, Price, Value, Gross

## Margin and Market Share (2021-2026)

9.14.5 GE Vernova Recent Developments/Updates

9.14.6 GE Vernova Competitive Strengths & Weaknesses

## 9.15 Envicool

9.15.1 Envicool Details

9.15.2 Envicool Major Business

9.15.3 Envicool Thermosiphon Cooling System Product and Services

9.15.4 Envicool Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Envicool Recent Developments/Updates

9.15.6 Envicool Competitive Strengths & Weaknesses

## 9.16 Suzhou BlackShields Environment

9.16.1 Suzhou BlackShields Environment Details

9.16.2 Suzhou BlackShields Environment Major Business

9.16.3 Suzhou BlackShields Environment Thermosiphon Cooling System Product and Services

9.16.4 Suzhou BlackShields Environment Thermosiphon Cooling System Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Suzhou BlackShields Environment Recent Developments/Updates

9.16.6 Suzhou BlackShields Environment Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Thermosiphon Cooling System Industry Chain

10.2 Thermosiphon Cooling System Upstream Analysis

10.2.1 Thermosiphon Cooling System Core Raw Materials

10.2.2 Main Manufacturers of Thermosiphon Cooling System Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Thermosiphon Cooling System Production Mode

10.6 Thermosiphon Cooling System Procurement Model

10.7 Thermosiphon Cooling System Industry Sales Model and Sales Channels

10.7.1 Thermosiphon Cooling System Sales Model

10.7.2 Thermosiphon Cooling System 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 Thermosiphon Cooling System Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Thermosiphon Cooling System Production Value by Region (2021-2026) & (USD Million)

Table 3. World Thermosiphon Cooling System Production Value by Region (2027-2032) & (USD Million)

Table 4. World Thermosiphon Cooling System Production Value Market Share by Region (2021-2026)

Table 5. World Thermosiphon Cooling System Production Value Market Share by Region (2027-2032)

Table 6. World Thermosiphon Cooling System Production by Region (2021-2026) & (K Units)

Table 7. World Thermosiphon Cooling System Production by Region (2027-2032) & (K Units)

Table 8. World Thermosiphon Cooling System Production Market Share by Region (2021-2026)

Table 9. World Thermosiphon Cooling System Production Market Share by Region (2027-2032)

Table 10. World Thermosiphon Cooling System Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Thermosiphon Cooling System Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Thermosiphon Cooling System Major Market Trends

Table 13. World Thermosiphon Cooling System Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Thermosiphon Cooling System Consumption by Region (2021-2026) & (K Units)

Table 15. World Thermosiphon Cooling System Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Thermosiphon Cooling System Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Thermosiphon Cooling System Producers in 2025

Table 18. World Thermosiphon Cooling System Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Thermosiphon Cooling System Producers in 2025

Table 20. World Thermosiphon Cooling System Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Thermosiphon Cooling System Company Evaluation Quadrant

Table 22. World Thermosiphon Cooling System Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Thermosiphon Cooling System Production Site of Key Manufacturer

Table 24. Thermosiphon Cooling System Market: Company Product Type Footprint

Table 25. Thermosiphon Cooling System Market: Company Product Application Footprint

Table 26. Thermosiphon Cooling System Competitive Factors

Table 27. Thermosiphon Cooling System New Entrant and Capacity Expansion Plans

Table 28. Thermosiphon Cooling System Mergers & Acquisitions Activity

Table 29. United States VS China Thermosiphon Cooling System Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Thermosiphon Cooling System Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Thermosiphon Cooling System Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Thermosiphon Cooling System Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Thermosiphon Cooling System Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Thermosiphon Cooling System Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Thermosiphon Cooling System Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Thermosiphon Cooling System Production Market Share (2021-2026)

Table 37. China Based Thermosiphon Cooling System Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Thermosiphon Cooling System Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Thermosiphon Cooling System Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Thermosiphon Cooling System Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Thermosiphon Cooling System Production Market Share (2021-2026)

Table 42. Rest of World Based Thermosiphon Cooling System Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Thermosiphon Cooling System Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Thermosiphon Cooling System Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Thermosiphon Cooling System Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Thermosiphon Cooling System Production Market Share (2021-2026)

Table 47. World Thermosiphon Cooling System Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Thermosiphon Cooling System Production by Type (2021-2026) & (K Units)

Table 49. World Thermosiphon Cooling System Production by Type (2027-2032) & (K Units)

Table 50. World Thermosiphon Cooling System Production Value by Type (2021-2026) & (USD Million)

Table 51. World Thermosiphon Cooling System Production Value by Type (2027-2032) & (USD Million)

Table 52. World Thermosiphon Cooling System Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Thermosiphon Cooling System Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Thermosiphon Cooling System Production Value by Cooling Medium, (USD Million), 2021 & 2025 & 2032

Table 55. World Thermosiphon Cooling System Production by Cooling Medium (2021-2026) & (K Units)

Table 56. World Thermosiphon Cooling System Production by Cooling Medium (2027-2032) & (K Units)

Table 57. World Thermosiphon Cooling System Production Value by Cooling Medium (2021-2026) & (USD Million)

Table 58. World Thermosiphon Cooling System Production Value by Cooling Medium (2027-2032) & (USD Million)

Table 59. World Thermosiphon Cooling System Average Price by Cooling Medium (2021-2026) & (US\$/Unit)

Table 60. World Thermosiphon Cooling System Average Price by Cooling Medium

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

Table 61. World Thermosiphon Cooling System Production Value by Cooling Capacity, (USD Million), 2021 & 2025 & 2032

Table 62. World Thermosiphon Cooling System Production by Cooling Capacity (2021-2026) & (K Units)

Table 63. World Thermosiphon Cooling System Production by Cooling Capacity (2027-2032) & (K Units)

Table 64. World Thermosiphon Cooling System Production Value by Cooling Capacity (2021-2026) & (USD Million)

Table 65. World Thermosiphon Cooling System Production Value by Cooling Capacity (2027-2032) & (USD Million)

Table 66. World Thermosiphon Cooling System Average Price by Cooling Capacity (2021-2026) & (US\$/Unit)

Table 67. World Thermosiphon Cooling System Average Price by Cooling Capacity (2027-2032) & (US\$/Unit)

Table 68. World Thermosiphon Cooling System Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Thermosiphon Cooling System Production by Application (2021-2026) & (K Units)

Table 70. World Thermosiphon Cooling System Production by Application (2027-2032) & (K Units)

Table 71. World Thermosiphon Cooling System Production Value by Application (2021-2026) & (USD Million)

Table 72. World Thermosiphon Cooling System Production Value by Application (2027-2032) & (USD Million)

Table 73. World Thermosiphon Cooling System Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Thermosiphon Cooling System Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Boyd Basic Information, Manufacturing Base and Competitors

Table 76. Boyd Major Business

Table 77. Boyd Thermosiphon Cooling System Product and Services

Table 78. Boyd Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Boyd Recent Developments/Updates

Table 80. Boyd Competitive Strengths & Weaknesses

Table 81. Advanced Cooling Technologies Basic Information, Manufacturing Base and Competitors

Table 82. Advanced Cooling Technologies Major Business

- Table 83. Advanced Cooling Technologies Thermosiphon Cooling System Product and Services
- Table 84. Advanced Cooling Technologies Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Advanced Cooling Technologies Recent Developments/Updates
- Table 86. Advanced Cooling Technologies Competitive Strengths & Weaknesses
- Table 87. Calyos Basic Information, Manufacturing Base and Competitors
- Table 88. Calyos Major Business
- Table 89. Calyos Thermosiphon Cooling System Product and Services
- Table 90. Calyos Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Calyos Recent Developments/Updates
- Table 92. Calyos Competitive Strengths & Weaknesses
- Table 93. Johnson Controls Basic Information, Manufacturing Base and Competitors
- Table 94. Johnson Controls Major Business
- Table 95. Johnson Controls Thermosiphon Cooling System Product and Services
- Table 96. Johnson Controls Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Johnson Controls Recent Developments/Updates
- Table 98. Johnson Controls Competitive Strengths & Weaknesses
- Table 99. Munters Basic Information, Manufacturing Base and Competitors
- Table 100. Munters Major Business
- Table 101. Munters Thermosiphon Cooling System Product and Services
- Table 102. Munters Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Munters Recent Developments/Updates
- Table 104. Munters Competitive Strengths & Weaknesses
- Table 105. Star Refrigeration Basic Information, Manufacturing Base and Competitors
- Table 106. Star Refrigeration Major Business
- Table 107. Star Refrigeration Thermosiphon Cooling System Product and Services
- Table 108. Star Refrigeration Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Star Refrigeration Recent Developments/Updates
- Table 110. Star Refrigeration Competitive Strengths & Weaknesses
- Table 111. Kelvion Basic Information, Manufacturing Base and Competitors

Table 112. Kelvion Major Business

Table 113. Kelvion Thermosiphon Cooling System Product and Services

Table 114. Kelvion Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Kelvion Recent Developments/Updates

Table 116. Kelvion Competitive Strengths & Weaknesses

Table 117. Alfa Laval Basic Information, Manufacturing Base and Competitors

Table 118. Alfa Laval Major Business

Table 119. Alfa Laval Thermosiphon Cooling System Product and Services

Table 120. Alfa Laval Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Alfa Laval Recent Developments/Updates

Table 122. Alfa Laval Competitive Strengths & Weaknesses

Table 123. Danfoss Basic Information, Manufacturing Base and Competitors

Table 124. Danfoss Major Business

Table 125. Danfoss Thermosiphon Cooling System Product and Services

Table 126. Danfoss Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Danfoss Recent Developments/Updates

Table 128. Danfoss Competitive Strengths & Weaknesses

Table 129. Parker Hannifin Basic Information, Manufacturing Base and Competitors

Table 130. Parker Hannifin Major Business

Table 131. Parker Hannifin Thermosiphon Cooling System Product and Services

Table 132. Parker Hannifin Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Parker Hannifin Recent Developments/Updates

Table 134. Parker Hannifin Competitive Strengths & Weaknesses

Table 135. Modine Basic Information, Manufacturing Base and Competitors

Table 136. Modine Major Business

Table 137. Modine Thermosiphon Cooling System Product and Services

Table 138. Modine Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Modine Recent Developments/Updates

Table 140. Modine Competitive Strengths & Weaknesses

- Table 141. ABB Basic Information, Manufacturing Base and Competitors
- Table 142. ABB Major Business
- Table 143. ABB Thermosiphon Cooling System Product and Services
- Table 144. ABB Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. ABB Recent Developments/Updates
- Table 146. ABB Competitive Strengths & Weaknesses
- Table 147. Siemens Energy Basic Information, Manufacturing Base and Competitors
- Table 148. Siemens Energy Major Business
- Table 149. Siemens Energy Thermosiphon Cooling System Product and Services
- Table 150. Siemens Energy Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Siemens Energy Recent Developments/Updates
- Table 152. Siemens Energy Competitive Strengths & Weaknesses
- Table 153. GE Vernova Basic Information, Manufacturing Base and Competitors
- Table 154. GE Vernova Major Business
- Table 155. GE Vernova Thermosiphon Cooling System Product and Services
- Table 156. GE Vernova Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. GE Vernova Recent Developments/Updates
- Table 158. GE Vernova Competitive Strengths & Weaknesses
- Table 159. Envicool Basic Information, Manufacturing Base and Competitors
- Table 160. Envicool Major Business
- Table 161. Envicool Thermosiphon Cooling System Product and Services
- Table 162. Envicool Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Envicool Recent Developments/Updates
- Table 164. Envicool Competitive Strengths & Weaknesses
- Table 165. Suzhou BlackShields Environment Basic Information, Manufacturing Base and Competitors
- Table 166. Suzhou BlackShields Environment Major Business
- Table 167. Suzhou BlackShields Environment Thermosiphon Cooling System Product and Services
- Table 168. Suzhou BlackShields Environment Thermosiphon Cooling System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Suzhou BlackShields Environment Recent Developments/Updates

Table 170. Suzhou BlackShields Environment Competitive Strengths & Weaknesses

Table 171. Global Key Players of Thermosiphon Cooling System Upstream (Raw Materials)

Table 172. Global Thermosiphon Cooling System Typical Customers

Table 173. Thermosiphon Cooling System Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Thermosiphon Cooling System Picture

Figure 2. World Thermosiphon Cooling System Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Thermosiphon Cooling System Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Thermosiphon Cooling System Production (2021-2032) & (K Units)

Figure 5. World Thermosiphon Cooling System Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Thermosiphon Cooling System Production Value Market Share by Region (2021-2032)

Figure 7. World Thermosiphon Cooling System Production Market Share by Region (2021-2032)

Figure 8. North America Thermosiphon Cooling System Production (2021-2032) & (K Units)

Figure 9. Europe Thermosiphon Cooling System Production (2021-2032) & (K Units)

Figure 10. China Thermosiphon Cooling System Production (2021-2032) & (K Units)

Figure 11. Japan Thermosiphon Cooling System Production (2021-2032) & (K Units)

Figure 12. Thermosiphon Cooling System Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 15. World Thermosiphon Cooling System Consumption Market Share by Region (2021-2032)

Figure 16. United States Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 17. China Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 18. Europe Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 19. Japan Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 20. South Korea Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 22. India Thermosiphon Cooling System Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Thermosiphon Cooling System by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Thermosiphon Cooling System Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Thermosiphon Cooling System Markets in 2025

Figure 26. United States VS China: Thermosiphon Cooling System Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Thermosiphon Cooling System Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Thermosiphon Cooling System Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Thermosiphon Cooling System Production Market Share 2025

Figure 30. China Based Manufacturers Thermosiphon Cooling System Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Thermosiphon Cooling System Production Market Share 2025

Figure 32. World Thermosiphon Cooling System Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Thermosiphon Cooling System Production Value Market Share by Type in 2025

Figure 34. Single-phase Thermosiphon

Figure 35. Two-phase Thermosiphon

Figure 36. Hybrid Passive Cooling

Figure 37. World Thermosiphon Cooling System Production Market Share by Type (2021-2032)

Figure 38. World Thermosiphon Cooling System Production Value Market Share by Type (2021-2032)

Figure 39. World Thermosiphon Cooling System Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Thermosiphon Cooling System Production Value by Cooling Medium, (USD Million), 2021 & 2025 & 2032

Figure 41. World Thermosiphon Cooling System Production Value Market Share by Cooling Medium in 2025

Figure 42. Water-based Fluids

Figure 43. Dielectric Fluids

Figure 44. World Thermosiphon Cooling System Production Market Share by Cooling Medium (2021-2032)

Figure 45. World Thermosiphon Cooling System Production Value Market Share by Cooling Medium (2021-2032)

Figure 46. World Thermosiphon Cooling System Average Price by Cooling Medium (2021-2032) & (US\$/Unit)

Figure 47. World Thermosiphon Cooling System Production Value by Cooling Capacity, (USD Million), 2021 & 2025 & 2032

Figure 48. World Thermosiphon Cooling System Production Value Market Share by Cooling Capacity in 2025

Figure 49. Low-capacity Systems

Figure 50. Medium-capacity Systems

Figure 51. High-capacity Systems

Figure 52. World Thermosiphon Cooling System Production Market Share by Cooling Capacity (2021-2032)

Figure 53. World Thermosiphon Cooling System Production Value Market Share by Cooling Capacity (2021-2032)

Figure 54. World Thermosiphon Cooling System Average Price by Cooling Capacity (2021-2032) & (US\$/Unit)

Figure 55. World Thermosiphon Cooling System Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Thermosiphon Cooling System Production Value Market Share by Application in 2025

Figure 57. Chemical Industry

Figure 58. Automobile

Figure 59. Communication

Figure 60. Other

Figure 61. World Thermosiphon Cooling System Production Market Share by Application (2021-2032)

Figure 62. World Thermosiphon Cooling System Production Value Market Share by Application (2021-2032)

Figure 63. World Thermosiphon Cooling System Average Price by Application (2021-2032) & (US\$/Unit)

Figure 64. Thermosiphon Cooling System Industry Chain

Figure 65. Thermosiphon Cooling System Procurement Model

Figure 66. Thermosiphon Cooling System Sales Model

Figure 67. Thermosiphon Cooling System Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

## I would like to order

Product name: Global Thermosiphon Cooling System Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G951177F36C9EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G951177F36C9EN.html>