

# Global Passive Heat Pipe Heat Exchanger Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GCECF70DF5BCEN.html>

Date: May 2026

Pages: 86

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

ID: GCECF70DF5BCEN

## Abstracts

According to our (Global Info Research) latest study, the global Passive Heat Pipe Heat Exchanger market size was valued at US\$ 1482 million in 2025 and is forecast to a readjusted size of US\$ 2220 million by 2032 with a CAGR of 6.1% during review period.

A Passive Heat Pipe Heat Exchanger is a high-efficiency thermal transfer device that uses sealed heat pipes or thermosyphons containing a working fluid to transfer heat between two media via phase change (evaporation and condensation) without external power or moving parts, enabling reliable, compact, and energy-efficient heat recovery or cooling across HVAC, industrial, and electronics applications.

The passive heat pipe heat exchanger industry chain begins upstream with suppliers of metals such as copper, aluminum, and stainless steel, working fluids like water and ammonia, and precision manufacturing equipment, followed by midstream manufacturers who design and fabricate heat pipes, wick structures, and exchanger modules through processes including vacuum sealing, charging, and thermal testing, and extends downstream to system integrators and end users in HVAC, industrial waste heat recovery, electronics cooling, and energy sectors, where products are distributed through OEM partnerships and engineering contractors, supported by maintenance services, regulatory compliance, and energy efficiency initiatives driving adoption.

Ongoing and planned projects globally include large-scale HVAC energy recovery installations in commercial buildings and hospitals, industrial waste heat recovery systems in steel, cement, and petrochemical plants, deployment of passive cooling units in telecom base stations and data centers, integration into renewable energy systems such as solar thermal plants, and development of advanced aerospace and defense

thermal management systems, alongside pilot projects focusing on compact high-efficiency exchangers and modular solutions in Asia-Pacific and North America, reflecting increasing investments in energy efficiency, carbon reduction, and sustainable infrastructure modernization.

2025 Global Market sales Volume: 1.8 Million Units, Average Global Market Price: USD 800 Per Unit, Market Average Gross Profit Margin: 30%.

This report is a detailed and comprehensive analysis for global Passive Heat Pipe Heat Exchanger market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Passive Heat Pipe Heat Exchanger market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Passive Heat Pipe Heat Exchanger market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Passive Heat Pipe Heat Exchanger market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Passive Heat Pipe Heat Exchanger market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Passive Heat Pipe Heat Exchanger

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Passive Heat Pipe Heat Exchanger market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Mitsubishi Electric Corporation, Munters Corporation, Maniks, AMSEnergy, Nortek Air Solutions, Spirax Sarco, Heat Pipe Technology, LJUNGSTR?M, Noren Thermal Inc, etc.

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

## **Market Segmentation**

Passive Heat Pipe Heat Exchanger market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Air to Air

Air to Liquid

### Market segment by Structure Type

Heat Pipe Heat Exchanger

Thermosyphon Heat Exchanger

Loop Heat Pipe Exchanger

Vapor Chamber Heat Exchanger

## Market segment by Material Type

Copper Heat Pipe Exchanger

Aluminum Heat Pipe Exchanger

Stainless Steel Heat Pipe Exchanger

## Market segment by Application

Cabinet

Traction Convertor

Boilers

Kilns

Furnaces

Ovens

Othes

## Major players covered

Mitsubishi Electric Corporation

Munters Corporation

Maniks

AMSEnergy

Nortek Air Solutions

Spirax Sarco

Heat Pipe Technology

LJUNGSTR?M

Noren Thermal Inc

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Passive Heat Pipe Heat Exchanger product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Passive Heat Pipe Heat Exchanger, with price, sales quantity, revenue, and global market share of Passive Heat Pipe Heat Exchanger from 2021 to 2026.

Chapter 3, the Passive Heat Pipe Heat Exchanger competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Passive Heat Pipe Heat Exchanger breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions,

from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Passive Heat Pipe Heat Exchanger market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Passive Heat Pipe Heat Exchanger.

Chapter 14 and 15, to describe Passive Heat Pipe Heat Exchanger sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Passive Heat Pipe Heat Exchanger Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Air to Air

1.3.3 Air to Liquid

1.4 Market Analysis by Structure Type

1.4.1 Overview: Global Passive Heat Pipe Heat Exchanger Consumption Value by Structure Type: 2021 Versus 2025 Versus 2032

1.4.2 Heat Pipe Heat Exchanger

1.4.3 Thermosyphon Heat Exchanger

1.4.4 Loop Heat Pipe Exchanger

1.4.5 Vapor Chamber Heat Exchanger

1.5 Market Analysis by Material Type

1.5.1 Overview: Global Passive Heat Pipe Heat Exchanger Consumption Value by Material Type: 2021 Versus 2025 Versus 2032

1.5.2 Copper Heat Pipe Exchanger

1.5.3 Aluminum Heat Pipe Exchanger

1.5.4 Stainless Steel Heat Pipe Exchanger

1.6 Market Analysis by Application

1.6.1 Overview: Global Passive Heat Pipe Heat Exchanger Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Cabinet

1.6.3 Traction Convertor

1.6.4 Boilers

1.6.5 Kilns

1.6.6 Furnaces

1.6.7 Ovens

1.6.8 Othes

1.7 Global Passive Heat Pipe Heat Exchanger Market Size & Forecast

1.7.1 Global Passive Heat Pipe Heat Exchanger Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Passive Heat Pipe Heat Exchanger Sales Quantity (2021-2032)

1.7.3 Global Passive Heat Pipe Heat Exchanger Average Price (2021-2032)

## 2 MANUFACTURERS PROFILES

### 2.1 Mitsubishi Electric Corporation

2.1.1 Mitsubishi Electric Corporation Details

2.1.2 Mitsubishi Electric Corporation Major Business

2.1.3 Mitsubishi Electric Corporation Passive Heat Pipe Heat Exchanger Product and Services

2.1.4 Mitsubishi Electric Corporation Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Mitsubishi Electric Corporation Recent Developments/Updates

### 2.2 Munters Corporation

2.2.1 Munters Corporation Details

2.2.2 Munters Corporation Major Business

2.2.3 Munters Corporation Passive Heat Pipe Heat Exchanger Product and Services

2.2.4 Munters Corporation Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Munters Corporation Recent Developments/Updates

### 2.3 Maniks

2.3.1 Maniks Details

2.3.2 Maniks Major Business

2.3.3 Maniks Passive Heat Pipe Heat Exchanger Product and Services

2.3.4 Maniks Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Maniks Recent Developments/Updates

### 2.4 AMSEnergy

2.4.1 AMSEnergy Details

2.4.2 AMSEnergy Major Business

2.4.3 AMSEnergy Passive Heat Pipe Heat Exchanger Product and Services

2.4.4 AMSEnergy Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 AMSEnergy Recent Developments/Updates

### 2.5 Nortek Air Solutions

2.5.1 Nortek Air Solutions Details

2.5.2 Nortek Air Solutions Major Business

2.5.3 Nortek Air Solutions Passive Heat Pipe Heat Exchanger Product and Services

2.5.4 Nortek Air Solutions Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Nortek Air Solutions Recent Developments/Updates

## 2.6 Spirax Sarco

### 2.6.1 Spirax Sarco Details

### 2.6.2 Spirax Sarco Major Business

### 2.6.3 Spirax Sarco Passive Heat Pipe Heat Exchanger Product and Services

### 2.6.4 Spirax Sarco Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.6.5 Spirax Sarco Recent Developments/Updates

## 2.7 Heat Pipe Technology

### 2.7.1 Heat Pipe Technology Details

### 2.7.2 Heat Pipe Technology Major Business

### 2.7.3 Heat Pipe Technology Passive Heat Pipe Heat Exchanger Product and Services

### 2.7.4 Heat Pipe Technology Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.7.5 Heat Pipe Technology Recent Developments/Updates

## 2.8 LJUNGSTR?M

### 2.8.1 LJUNGSTR?M Details

### 2.8.2 LJUNGSTR?M Major Business

### 2.8.3 LJUNGSTR?M Passive Heat Pipe Heat Exchanger Product and Services

### 2.8.4 LJUNGSTR?M Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.8.5 LJUNGSTR?M Recent Developments/Updates

## 2.9 Noren Thermal Inc

### 2.9.1 Noren Thermal Inc Details

### 2.9.2 Noren Thermal Inc Major Business

### 2.9.3 Noren Thermal Inc Passive Heat Pipe Heat Exchanger Product and Services

### 2.9.4 Noren Thermal Inc Passive Heat Pipe Heat Exchanger Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.9.5 Noren Thermal Inc Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: PASSIVE HEAT PIPE HEAT EXCHANGER BY MANUFACTURER**

### 3.1 Global Passive Heat Pipe Heat Exchanger Sales Quantity by Manufacturer (2021-2026)

### 3.2 Global Passive Heat Pipe Heat Exchanger Revenue by Manufacturer (2021-2026)

### 3.3 Global Passive Heat Pipe Heat Exchanger Average Price by Manufacturer (2021-2026)

### 3.4 Market Share Analysis (2025)

#### 3.4.1 Producer Shipments of Passive Heat Pipe Heat Exchanger by Manufacturer

Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Passive Heat Pipe Heat Exchanger Manufacturer Market Share in 2025

3.4.3 Top 6 Passive Heat Pipe Heat Exchanger Manufacturer Market Share in 2025

3.5 Passive Heat Pipe Heat Exchanger Market: Overall Company Footprint Analysis

3.5.1 Passive Heat Pipe Heat Exchanger Market: Region Footprint

3.5.2 Passive Heat Pipe Heat Exchanger Market: Company Product Type Footprint

3.5.3 Passive Heat Pipe Heat Exchanger Market: Company Product Application

Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Passive Heat Pipe Heat Exchanger Market Size by Region

4.1.1 Global Passive Heat Pipe Heat Exchanger Sales Quantity by Region  
(2021-2032)

4.1.2 Global Passive Heat Pipe Heat Exchanger Consumption Value by Region  
(2021-2032)

4.1.3 Global Passive Heat Pipe Heat Exchanger Average Price by Region (2021-2032)

4.2 North America Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032)

4.3 Europe Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032)

4.4 Asia-Pacific Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032)

4.5 South America Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032)

4.6 Middle East & Africa Passive Heat Pipe Heat Exchanger Consumption Value  
(2021-2032)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2032)

5.2 Global Passive Heat Pipe Heat Exchanger Consumption Value by Type  
(2021-2032)

5.3 Global Passive Heat Pipe Heat Exchanger Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Passive Heat Pipe Heat Exchanger Sales Quantity by Application  
(2021-2032)

6.2 Global Passive Heat Pipe Heat Exchanger Consumption Value by Application  
(2021-2032)

## 6.3 Global Passive Heat Pipe Heat Exchanger Average Price by Application (2021-2032)

## 7 NORTH AMERICA

### 7.1 North America Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2032)

### 7.2 North America Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2021-2032)

### 7.3 North America Passive Heat Pipe Heat Exchanger Market Size by Country

#### 7.3.1 North America Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2021-2032)

#### 7.3.2 North America Passive Heat Pipe Heat Exchanger Consumption Value by Country (2021-2032)

##### 7.3.3 United States Market Size and Forecast (2021-2032)

##### 7.3.4 Canada Market Size and Forecast (2021-2032)

##### 7.3.5 Mexico Market Size and Forecast (2021-2032)

## 8 EUROPE

### 8.1 Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2032)

### 8.2 Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2021-2032)

### 8.3 Europe Passive Heat Pipe Heat Exchanger Market Size by Country

#### 8.3.1 Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2021-2032)

#### 8.3.2 Europe Passive Heat Pipe Heat Exchanger Consumption Value by Country (2021-2032)

##### 8.3.3 Germany Market Size and Forecast (2021-2032)

##### 8.3.4 France Market Size and Forecast (2021-2032)

##### 8.3.5 United Kingdom Market Size and Forecast (2021-2032)

##### 8.3.6 Russia Market Size and Forecast (2021-2032)

##### 8.3.7 Italy Market Size and Forecast (2021-2032)

## 9 ASIA-PACIFIC

### 9.1 Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2032)

### 9.2 Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Application

(2021-2032)

### 9.3 Asia-Pacific Passive Heat Pipe Heat Exchanger Market Size by Region

#### 9.3.1 Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Region

(2021-2032)

#### 9.3.2 Asia-Pacific Passive Heat Pipe Heat Exchanger Consumption Value by Region

(2021-2032)

#### 9.3.3 China Market Size and Forecast (2021-2032)

#### 9.3.4 Japan Market Size and Forecast (2021-2032)

#### 9.3.5 South Korea Market Size and Forecast (2021-2032)

#### 9.3.6 India Market Size and Forecast (2021-2032)

#### 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

#### 9.3.8 Australia Market Size and Forecast (2021-2032)

## 10 SOUTH AMERICA

### 10.1 South America Passive Heat Pipe Heat Exchanger Sales Quantity by Type

(2021-2032)

### 10.2 South America Passive Heat Pipe Heat Exchanger Sales Quantity by Application

(2021-2032)

### 10.3 South America Passive Heat Pipe Heat Exchanger Market Size by Country

#### 10.3.1 South America Passive Heat Pipe Heat Exchanger Sales Quantity by Country

(2021-2032)

#### 10.3.2 South America Passive Heat Pipe Heat Exchanger Consumption Value by Country (2021-2032)

#### 10.3.3 Brazil Market Size and Forecast (2021-2032)

#### 10.3.4 Argentina Market Size and Forecast (2021-2032)

## 11 MIDDLE EAST & AFRICA

### 11.1 Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Type

(2021-2032)

### 11.2 Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Application

(2021-2032)

### 11.3 Middle East & Africa Passive Heat Pipe Heat Exchanger Market Size by Country

#### 11.3.1 Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Country

(2021-2032)

#### 11.3.2 Middle East & Africa Passive Heat Pipe Heat Exchanger Consumption Value by Country (2021-2032)

#### 11.3.3 Turkey Market Size and Forecast (2021-2032)

- 11.3.4 Egypt Market Size and Forecast (2021-2032)
- 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
- 11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

- 12.1 Passive Heat Pipe Heat Exchanger Market Drivers
- 12.2 Passive Heat Pipe Heat Exchanger Market Restraints
- 12.3 Passive Heat Pipe Heat Exchanger Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Passive Heat Pipe Heat Exchanger and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Passive Heat Pipe Heat Exchanger
- 13.3 Passive Heat Pipe Heat Exchanger Production Process
- 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Passive Heat Pipe Heat Exchanger Typical Distributors
- 14.3 Passive Heat Pipe Heat Exchanger Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1. Global Passive Heat Pipe Heat Exchanger Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Passive Heat Pipe Heat Exchanger Consumption Value by Structure Type, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Passive Heat Pipe Heat Exchanger Consumption Value by Material Type, (USD Million), 2021 & 2025 & 2032
- Table 4. Global Passive Heat Pipe Heat Exchanger Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. Mitsubishi Electric Corporation Basic Information, Manufacturing Base and Competitors
- Table 6. Mitsubishi Electric Corporation Major Business
- Table 7. Mitsubishi Electric Corporation Passive Heat Pipe Heat Exchanger Product and Services
- Table 8. Mitsubishi Electric Corporation Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 9. Mitsubishi Electric Corporation Recent Developments/Updates
- Table 10. Munters Corporation Basic Information, Manufacturing Base and Competitors
- Table 11. Munters Corporation Major Business
- Table 12. Munters Corporation Passive Heat Pipe Heat Exchanger Product and Services
- Table 13. Munters Corporation Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 14. Munters Corporation Recent Developments/Updates
- Table 15. Maniks Basic Information, Manufacturing Base and Competitors
- Table 16. Maniks Major Business
- Table 17. Maniks Passive Heat Pipe Heat Exchanger Product and Services
- Table 18. Maniks Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 19. Maniks Recent Developments/Updates
- Table 20. AMSEnergy Basic Information, Manufacturing Base and Competitors
- Table 21. AMSEnergy Major Business
- Table 22. AMSEnergy Passive Heat Pipe Heat Exchanger Product and Services
- Table 23. AMSEnergy Passive Heat Pipe Heat Exchanger Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. AMSEnergy Recent Developments/Updates

Table 25. Nortek Air Solutions Basic Information, Manufacturing Base and Competitors

Table 26. Nortek Air Solutions Major Business

Table 27. Nortek Air Solutions Passive Heat Pipe Heat Exchanger Product and Services

Table 28. Nortek Air Solutions Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Nortek Air Solutions Recent Developments/Updates

Table 30. Spirax Sarco Basic Information, Manufacturing Base and Competitors

Table 31. Spirax Sarco Major Business

Table 32. Spirax Sarco Passive Heat Pipe Heat Exchanger Product and Services

Table 33. Spirax Sarco Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Spirax Sarco Recent Developments/Updates

Table 35. Heat Pipe Technology Basic Information, Manufacturing Base and Competitors

Table 36. Heat Pipe Technology Major Business

Table 37. Heat Pipe Technology Passive Heat Pipe Heat Exchanger Product and Services

Table 38. Heat Pipe Technology Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Heat Pipe Technology Recent Developments/Updates

Table 40. LJUNGSTR?M Basic Information, Manufacturing Base and Competitors

Table 41. LJUNGSTR?M Major Business

Table 42. LJUNGSTR?M Passive Heat Pipe Heat Exchanger Product and Services

Table 43. LJUNGSTR?M Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. LJUNGSTR?M Recent Developments/Updates

Table 45. Noren Thermal Inc Basic Information, Manufacturing Base and Competitors

Table 46. Noren Thermal Inc Major Business

Table 47. Noren Thermal Inc Passive Heat Pipe Heat Exchanger Product and Services

Table 48. Noren Thermal Inc Passive Heat Pipe Heat Exchanger Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Noren Thermal Inc Recent Developments/Updates

Table 50. Global Passive Heat Pipe Heat Exchanger Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 51. Global Passive Heat Pipe Heat Exchanger Revenue by Manufacturer (2021-2026) & (USD Million)

Table 52. Global Passive Heat Pipe Heat Exchanger Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 53. Market Position of Manufacturers in Passive Heat Pipe Heat Exchanger, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 54. Head Office and Passive Heat Pipe Heat Exchanger Production Site of Key Manufacturer

Table 55. Passive Heat Pipe Heat Exchanger Market: Company Product Type Footprint

Table 56. Passive Heat Pipe Heat Exchanger Market: Company Product Application Footprint

Table 57. Passive Heat Pipe Heat Exchanger New Market Entrants and Barriers to Market Entry

Table 58. Passive Heat Pipe Heat Exchanger Mergers, Acquisition, Agreements, and Collaborations

Table 59. Global Passive Heat Pipe Heat Exchanger Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 60. Global Passive Heat Pipe Heat Exchanger Sales Quantity by Region (2021-2026) & (K Units)

Table 61. Global Passive Heat Pipe Heat Exchanger Sales Quantity by Region (2027-2032) & (K Units)

Table 62. Global Passive Heat Pipe Heat Exchanger Consumption Value by Region (2021-2026) & (USD Million)

Table 63. Global Passive Heat Pipe Heat Exchanger Consumption Value by Region (2027-2032) & (USD Million)

Table 64. Global Passive Heat Pipe Heat Exchanger Average Price by Region (2021-2026) & (US\$/Unit)

Table 65. Global Passive Heat Pipe Heat Exchanger Average Price by Region (2027-2032) & (US\$/Unit)

Table 66. Global Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2026) & (K Units)

Table 67. Global Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2027-2032) & (K Units)

Table 68. Global Passive Heat Pipe Heat Exchanger Consumption Value by Type (2021-2026) & (USD Million)

Table 69. Global Passive Heat Pipe Heat Exchanger Consumption Value by Type

(2027-2032) & (USD Million)

Table 70. Global Passive Heat Pipe Heat Exchanger Average Price by Type  
(2021-2026) & (US\$/Unit)

Table 71. Global Passive Heat Pipe Heat Exchanger Average Price by Type  
(2027-2032) & (US\$/Unit)

Table 72. Global Passive Heat Pipe Heat Exchanger Sales Quantity by Application  
(2021-2026) & (K Units)

Table 73. Global Passive Heat Pipe Heat Exchanger Sales Quantity by Application  
(2027-2032) & (K Units)

Table 74. Global Passive Heat Pipe Heat Exchanger Consumption Value by Application  
(2021-2026) & (USD Million)

Table 75. Global Passive Heat Pipe Heat Exchanger Consumption Value by Application  
(2027-2032) & (USD Million)

Table 76. Global Passive Heat Pipe Heat Exchanger Average Price by Application  
(2021-2026) & (US\$/Unit)

Table 77. Global Passive Heat Pipe Heat Exchanger Average Price by Application  
(2027-2032) & (US\$/Unit)

Table 78. North America Passive Heat Pipe Heat Exchanger Sales Quantity by Type  
(2021-2026) & (K Units)

Table 79. North America Passive Heat Pipe Heat Exchanger Sales Quantity by Type  
(2027-2032) & (K Units)

Table 80. North America Passive Heat Pipe Heat Exchanger Sales Quantity by  
Application (2021-2026) & (K Units)

Table 81. North America Passive Heat Pipe Heat Exchanger Sales Quantity by  
Application (2027-2032) & (K Units)

Table 82. North America Passive Heat Pipe Heat Exchanger Sales Quantity by Country  
(2021-2026) & (K Units)

Table 83. North America Passive Heat Pipe Heat Exchanger Sales Quantity by Country  
(2027-2032) & (K Units)

Table 84. North America Passive Heat Pipe Heat Exchanger Consumption Value by  
Country (2021-2026) & (USD Million)

Table 85. North America Passive Heat Pipe Heat Exchanger Consumption Value by  
Country (2027-2032) & (USD Million)

Table 86. Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Type  
(2021-2026) & (K Units)

Table 87. Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Type  
(2027-2032) & (K Units)

Table 88. Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Application  
(2021-2026) & (K Units)

Table 89. Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2027-2032) & (K Units)

Table 90. Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2021-2026) & (K Units)

Table 91. Europe Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2027-2032) & (K Units)

Table 92. Europe Passive Heat Pipe Heat Exchanger Consumption Value by Country (2021-2026) & (USD Million)

Table 93. Europe Passive Heat Pipe Heat Exchanger Consumption Value by Country (2027-2032) & (USD Million)

Table 94. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2026) & (K Units)

Table 95. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2027-2032) & (K Units)

Table 96. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2021-2026) & (K Units)

Table 97. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2027-2032) & (K Units)

Table 98. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Region (2021-2026) & (K Units)

Table 99. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity by Region (2027-2032) & (K Units)

Table 100. Asia-Pacific Passive Heat Pipe Heat Exchanger Consumption Value by Region (2021-2026) & (USD Million)

Table 101. Asia-Pacific Passive Heat Pipe Heat Exchanger Consumption Value by Region (2027-2032) & (USD Million)

Table 102. South America Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2026) & (K Units)

Table 103. South America Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2027-2032) & (K Units)

Table 104. South America Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2021-2026) & (K Units)

Table 105. South America Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2027-2032) & (K Units)

Table 106. South America Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2021-2026) & (K Units)

Table 107. South America Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2027-2032) & (K Units)

Table 108. South America Passive Heat Pipe Heat Exchanger Consumption Value by

Country (2021-2026) & (USD Million)

Table 109. South America Passive Heat Pipe Heat Exchanger Consumption Value by Country (2027-2032) & (USD Million)

Table 110. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2021-2026) & (K Units)

Table 111. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Type (2027-2032) & (K Units)

Table 112. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2021-2026) & (K Units)

Table 113. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Application (2027-2032) & (K Units)

Table 114. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2021-2026) & (K Units)

Table 115. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity by Country (2027-2032) & (K Units)

Table 116. Middle East & Africa Passive Heat Pipe Heat Exchanger Consumption Value by Country (2021-2026) & (USD Million)

Table 117. Middle East & Africa Passive Heat Pipe Heat Exchanger Consumption Value by Country (2027-2032) & (USD Million)

Table 118. Passive Heat Pipe Heat Exchanger Raw Material

Table 119. Key Manufacturers of Passive Heat Pipe Heat Exchanger Raw Materials

Table 120. Passive Heat Pipe Heat Exchanger Typical Distributors

Table 121. Passive Heat Pipe Heat Exchanger Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Passive Heat Pipe Heat Exchanger Picture
- Figure 2. Global Passive Heat Pipe Heat Exchanger Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Passive Heat Pipe Heat Exchanger Revenue Market Share by Type in 2025
- Figure 4. Air to Air Examples
- Figure 5. Air to Liquid Examples
- Figure 6. Global Passive Heat Pipe Heat Exchanger Revenue by Structure Type, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global Passive Heat Pipe Heat Exchanger Revenue Market Share by Structure Type in 2025
- Figure 8. Heat Pipe Heat Exchanger Examples
- Figure 9. Thermosyphon Heat Exchanger Examples
- Figure 10. Loop Heat Pipe Exchanger Examples
- Figure 11. Vapor Chamber Heat Exchanger Examples
- Figure 12. Global Passive Heat Pipe Heat Exchanger Revenue by Material Type, (USD Million), 2021 & 2025 & 2032
- Figure 13. Global Passive Heat Pipe Heat Exchanger Revenue Market Share by Material Type in 2025
- Figure 14. Copper Heat Pipe Exchanger Examples
- Figure 15. Aluminum Heat Pipe Exchanger Examples
- Figure 16. Stainless Steel Heat Pipe Exchanger Examples
- Figure 17. Global Passive Heat Pipe Heat Exchanger Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 18. Global Passive Heat Pipe Heat Exchanger Revenue Market Share by Application in 2025
- Figure 19. Cabinet Examples
- Figure 20. Traction Convertor Examples
- Figure 21. Boilers Examples
- Figure 22. Kilns Examples
- Figure 23. Furnaces Examples
- Figure 24. Ovens Examples
- Figure 25. Othes Examples
- Figure 26. Global Passive Heat Pipe Heat Exchanger Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 27. Global Passive Heat Pipe Heat Exchanger Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 28. Global Passive Heat Pipe Heat Exchanger Sales Quantity (2021-2032) & (K Units)

Figure 29. Global Passive Heat Pipe Heat Exchanger Price (2021-2032) & (US\$/Unit)

Figure 30. Global Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Manufacturer in 2025

Figure 31. Global Passive Heat Pipe Heat Exchanger Revenue Market Share by Manufacturer in 2025

Figure 32. Producer Shipments of Passive Heat Pipe Heat Exchanger by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 33. Top 3 Passive Heat Pipe Heat Exchanger Manufacturer (Revenue) Market Share in 2025

Figure 34. Top 6 Passive Heat Pipe Heat Exchanger Manufacturer (Revenue) Market Share in 2025

Figure 35. Global Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Region (2021-2032)

Figure 36. Global Passive Heat Pipe Heat Exchanger Consumption Value Market Share by Region (2021-2032)

Figure 37. North America Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 38. Europe Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 39. Asia-Pacific Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 40. South America Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 41. Middle East & Africa Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 42. Global Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Type (2021-2032)

Figure 43. Global Passive Heat Pipe Heat Exchanger Consumption Value Market Share by Type (2021-2032)

Figure 44. Global Passive Heat Pipe Heat Exchanger Average Price by Type (2021-2032) & (US\$/Unit)

Figure 45. Global Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Application (2021-2032)

Figure 46. Global Passive Heat Pipe Heat Exchanger Revenue Market Share by Application (2021-2032)

Figure 47. Global Passive Heat Pipe Heat Exchanger Average Price by Application (2021-2032) & (US\$/Unit)

Figure 48. North America Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Type (2021-2032)

Figure 49. North America Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Application (2021-2032)

Figure 50. North America Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Country (2021-2032)

Figure 51. North America Passive Heat Pipe Heat Exchanger Consumption Value Market Share by Country (2021-2032)

Figure 52. United States Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 53. Canada Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 54. Mexico Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 55. Europe Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Type (2021-2032)

Figure 56. Europe Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Application (2021-2032)

Figure 57. Europe Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Country (2021-2032)

Figure 58. Europe Passive Heat Pipe Heat Exchanger Consumption Value Market Share by Country (2021-2032)

Figure 59. Germany Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 60. France Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 61. United Kingdom Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 62. Russia Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 63. Italy Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 64. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Type (2021-2032)

Figure 65. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Application (2021-2032)

Figure 66. Asia-Pacific Passive Heat Pipe Heat Exchanger Sales Quantity Market Share

by Region (2021-2032)

Figure 67. Asia-Pacific Passive Heat Pipe Heat Exchanger Consumption Value Market Share by Region (2021-2032)

Figure 68. China Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 69. Japan Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 70. South Korea Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 71. India Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 72. Southeast Asia Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 73. Australia Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 74. South America Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Type (2021-2032)

Figure 75. South America Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Application (2021-2032)

Figure 76. South America Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Country (2021-2032)

Figure 77. South America Passive Heat Pipe Heat Exchanger Consumption Value Market Share by Country (2021-2032)

Figure 78. Brazil Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 79. Argentina Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 80. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Type (2021-2032)

Figure 81. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Application (2021-2032)

Figure 82. Middle East & Africa Passive Heat Pipe Heat Exchanger Sales Quantity Market Share by Country (2021-2032)

Figure 83. Middle East & Africa Passive Heat Pipe Heat Exchanger Consumption Value Market Share by Country (2021-2032)

Figure 84. Turkey Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 85. Egypt Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 86. Saudi Arabia Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 87. South Africa Passive Heat Pipe Heat Exchanger Consumption Value (2021-2032) & (USD Million)

Figure 88. Passive Heat Pipe Heat Exchanger Market Drivers

Figure 89. Passive Heat Pipe Heat Exchanger Market Restraints

Figure 90. Passive Heat Pipe Heat Exchanger Market Trends

Figure 91. Porters Five Forces Analysis

Figure 92. Manufacturing Cost Structure Analysis of Passive Heat Pipe Heat Exchanger in 2025

Figure 93. Manufacturing Process Analysis of Passive Heat Pipe Heat Exchanger

Figure 94. Passive Heat Pipe Heat Exchanger Industrial Chain

Figure 95. Sales Channel: Direct to End-User vs Distributors

Figure 96. Direct Channel Pros & Cons

Figure 97. Indirect Channel Pros & Cons

Figure 98. Methodology

Figure 99. Research Process and Data Source

## I would like to order

Product name: Global Passive Heat Pipe Heat Exchanger Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GCECF70DF5BCEN.html>

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

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

[info@marketpublishers.com](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/GCECF70DF5BCEN.html>