

Global Closed-loop Heat Pump Drying System Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G121EBDFD48FEN.html>

Date: June 2026

Pages: 116

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

ID: G121EBDFD48FEN

Abstracts

According to our (Global Info Research) latest study, the global Closed-loop Heat Pump Drying System market size was valued at US\$ 1214 million in 2025 and is forecast to a readjusted size of US\$ 2139 million by 2032 with a CAGR of 8.4% during review period.

In 2025, the global production capacity of closed-loop heat pump drying system was approximately 20,978 units.

Closed-loop Heat Pump Drying Systems are energy-efficient drying equipment that recover latent and sensible heat from moist exhaust air and reuse it within a sealed circulation structure. They reduce external air exchange, lower energy consumption, and provide stable temperature and humidity control during drying. These systems are suitable for heat-sensitive materials, high-value agricultural products, food ingredients, pharmaceuticals, chemicals, wood, sludge, and industrial components. Their main advantages include low-temperature drying, reduced emissions, improved product quality, shorter drying cycles, and better process controllability compared with conventional hot-air drying equipment.

The industrial chain of Closed-loop Heat Pump Drying Systems covers upstream compressors, evaporators, condensers, fans, heat exchangers, sensors, control boards, insulation materials, drying chambers, and refrigerants. The midstream consists of system design, heat pump integration, air circulation structure, dehumidification control, automation software, assembly, and testing. Downstream applications mainly include food drying, agricultural processing, pharmaceutical drying, chemical materials, wood treatment, sludge reduction, and precision industrial drying. Related services include process parameter setting, installation, commissioning, energy-efficiency optimization,

maintenance, and drying curve adjustment for different materials and moisture requirements.

This report is a detailed and comprehensive analysis for global Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Closed-loop Heat Pump Drying System market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Closed-loop Heat Pump Drying System market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Closed-loop Heat Pump Drying System market shares of main players, shipments in revenue (\$ Million), sales quantity (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 Closed-loop Heat Pump Drying System

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 Closed-loop Heat Pump Drying System 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 Midea, Gree, Haier, Hisense, TCL, Danfoss, Grundfos, Panasonic, Mitsubishi Electric, Hitachi, etc.

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

Market Segmentation

Closed-loop Heat Pump Drying System 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-source Closed-loop Heat Pump Drying System

Water-source Closed-loop Heat Pump Drying System

Hybrid-source Closed-loop Heat Pump Drying System

Market segment by Drying Structure

Cabinet Closed-loop Heat Pump Drying System

Belt Closed-loop Heat Pump Drying System

Tunnel Closed-loop Heat Pump Drying System

Market segment by Drying Temperature Range

Low-temperature Drying System (?50°C)

Medium-temperature Drying System (?50–80°C)

High-temperature Drying System (?80°C)

Market segment by Application

Agricultural Product Drying

Food Ingredient Drying

Chemical and Pharmaceutical Material Drying

Others

Major players covered

Midea

Gree

Haier

Hisense

TCL

Danfoss

Grundfos

Panasonic

Mitsubishi Electric

Hitachi

Carrier

Trane

Lennox

Deye

Airmaster

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 Closed-loop Heat Pump Drying System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Closed-loop Heat Pump Drying System, with price, sales quantity, revenue, and global market share of Closed-loop Heat Pump Drying System from 2021 to 2026.

Chapter 3, the Closed-loop Heat Pump Drying System competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System.

Chapter 14 and 15, to describe Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Air-source Closed-loop Heat Pump Drying System

1.3.3 Water-source Closed-loop Heat Pump Drying System

1.3.4 Hybrid-source Closed-loop Heat Pump Drying System

1.4 Market Analysis by Drying Structure

1.4.1 Overview: Global Closed-loop Heat Pump Drying System Consumption Value by Drying Structure: 2021 Versus 2025 Versus 2032

1.4.2 Cabinet Closed-loop Heat Pump Drying System

1.4.3 Belt Closed-loop Heat Pump Drying System

1.4.4 Tunnel Closed-loop Heat Pump Drying System

1.5 Market Analysis by Drying Temperature Range

1.5.1 Overview: Global Closed-loop Heat Pump Drying System Consumption Value by Drying Temperature Range: 2021 Versus 2025 Versus 2032

1.5.2 Low-temperature Drying System (?50°C)

1.5.3 Medium-temperature Drying System (?50–80°C)

1.5.4 High-temperature Drying System (?80°C)

1.6 Market Analysis by Application

1.6.1 Overview: Global Closed-loop Heat Pump Drying System Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Agricultural Product Drying

1.6.3 Food Ingredient Drying

1.6.4 Chemical and Pharmaceutical Material Drying

1.6.5 Others

1.7 Global Closed-loop Heat Pump Drying System Market Size & Forecast

1.7.1 Global Closed-loop Heat Pump Drying System Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Closed-loop Heat Pump Drying System Sales Quantity (2021-2032)

1.7.3 Global Closed-loop Heat Pump Drying System Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Midea

2.1.1 Midea Details

2.1.2 Midea Major Business

2.1.3 Midea Closed-loop Heat Pump Drying System Product and Services

2.1.4 Midea Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Midea Recent Developments/Updates

2.2 Gree

2.2.1 Gree Details

2.2.2 Gree Major Business

2.2.3 Gree Closed-loop Heat Pump Drying System Product and Services

2.2.4 Gree Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Gree Recent Developments/Updates

2.3 Haier

2.3.1 Haier Details

2.3.2 Haier Major Business

2.3.3 Haier Closed-loop Heat Pump Drying System Product and Services

2.3.4 Haier Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Haier Recent Developments/Updates

2.4 Hisense

2.4.1 Hisense Details

2.4.2 Hisense Major Business

2.4.3 Hisense Closed-loop Heat Pump Drying System Product and Services

2.4.4 Hisense Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Hisense Recent Developments/Updates

2.5 TCL

2.5.1 TCL Details

2.5.2 TCL Major Business

2.5.3 TCL Closed-loop Heat Pump Drying System Product and Services

2.5.4 TCL Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 TCL Recent Developments/Updates

2.6 Danfoss

2.6.1 Danfoss Details

2.6.2 Danfoss Major Business

2.6.3 Danfoss Closed-loop Heat Pump Drying System Product and Services

- 2.6.4 Danfoss Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 Danfoss Recent Developments/Updates
- 2.7 Grundfos
 - 2.7.1 Grundfos Details
 - 2.7.2 Grundfos Major Business
 - 2.7.3 Grundfos Closed-loop Heat Pump Drying System Product and Services
 - 2.7.4 Grundfos Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Grundfos Recent Developments/Updates
- 2.8 Panasonic
 - 2.8.1 Panasonic Details
 - 2.8.2 Panasonic Major Business
 - 2.8.3 Panasonic Closed-loop Heat Pump Drying System Product and Services
 - 2.8.4 Panasonic Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Panasonic Recent Developments/Updates
- 2.9 Mitsubishi Electric
 - 2.9.1 Mitsubishi Electric Details
 - 2.9.2 Mitsubishi Electric Major Business
 - 2.9.3 Mitsubishi Electric Closed-loop Heat Pump Drying System Product and Services
 - 2.9.4 Mitsubishi Electric Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Mitsubishi Electric Recent Developments/Updates
- 2.10 Hitachi
 - 2.10.1 Hitachi Details
 - 2.10.2 Hitachi Major Business
 - 2.10.3 Hitachi Closed-loop Heat Pump Drying System Product and Services
 - 2.10.4 Hitachi Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Hitachi Recent Developments/Updates
- 2.11 Carrier
 - 2.11.1 Carrier Details
 - 2.11.2 Carrier Major Business
 - 2.11.3 Carrier Closed-loop Heat Pump Drying System Product and Services
 - 2.11.4 Carrier Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Carrier Recent Developments/Updates
- 2.12 Trane

- 2.12.1 Trane Details
- 2.12.2 Trane Major Business
- 2.12.3 Trane Closed-loop Heat Pump Drying System Product and Services
- 2.12.4 Trane Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.12.5 Trane Recent Developments/Updates
- 2.13 Lennox
 - 2.13.1 Lennox Details
 - 2.13.2 Lennox Major Business
 - 2.13.3 Lennox Closed-loop Heat Pump Drying System Product and Services
 - 2.13.4 Lennox Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Lennox Recent Developments/Updates
- 2.14 Deye
 - 2.14.1 Deye Details
 - 2.14.2 Deye Major Business
 - 2.14.3 Deye Closed-loop Heat Pump Drying System Product and Services
 - 2.14.4 Deye Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Deye Recent Developments/Updates
- 2.15 Airmaster
 - 2.15.1 Airmaster Details
 - 2.15.2 Airmaster Major Business
 - 2.15.3 Airmaster Closed-loop Heat Pump Drying System Product and Services
 - 2.15.4 Airmaster Closed-loop Heat Pump Drying System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Airmaster Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CLOSED-LOOP HEAT PUMP DRYING SYSTEM BY MANUFACTURER

- 3.1 Global Closed-loop Heat Pump Drying System Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Closed-loop Heat Pump Drying System Revenue by Manufacturer (2021-2026)
- 3.3 Global Closed-loop Heat Pump Drying System Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Closed-loop Heat Pump Drying System by Manufacturer

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

3.4.2 Top 3 Closed-loop Heat Pump Drying System Manufacturer Market Share in 2025

3.4.3 Top 6 Closed-loop Heat Pump Drying System Manufacturer Market Share in 2025

3.5 Closed-loop Heat Pump Drying System Market: Overall Company Footprint Analysis

3.5.1 Closed-loop Heat Pump Drying System Market: Region Footprint

3.5.2 Closed-loop Heat Pump Drying System Market: Company Product Type Footprint

3.5.3 Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Market Size by Region

4.1.1 Global Closed-loop Heat Pump Drying System Sales Quantity by Region (2021-2032)

4.1.2 Global Closed-loop Heat Pump Drying System Consumption Value by Region (2021-2032)

4.1.3 Global Closed-loop Heat Pump Drying System Average Price by Region (2021-2032)

4.2 North America Closed-loop Heat Pump Drying System Consumption Value (2021-2032)

4.3 Europe Closed-loop Heat Pump Drying System Consumption Value (2021-2032)

4.4 Asia-Pacific Closed-loop Heat Pump Drying System Consumption Value (2021-2032)

4.5 South America Closed-loop Heat Pump Drying System Consumption Value (2021-2032)

4.6 Middle East & Africa Closed-loop Heat Pump Drying System Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2032)

5.2 Global Closed-loop Heat Pump Drying System Consumption Value by Type (2021-2032)

5.3 Global Closed-loop Heat Pump Drying System Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2032)

6.2 Global Closed-loop Heat Pump Drying System Consumption Value by Application (2021-2032)

6.3 Global Closed-loop Heat Pump Drying System Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2032)

7.2 North America Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2032)

7.3 North America Closed-loop Heat Pump Drying System Market Size by Country

7.3.1 North America Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2032)

7.3.2 North America Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2032)

8.2 Europe Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2032)

8.3 Europe Closed-loop Heat Pump Drying System Market Size by Country

8.3.1 Europe Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2032)

8.3.2 Europe Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Closed-loop Heat Pump Drying System Market Size by Region

9.3.1 Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2032)

10.2 South America Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2032)

10.3 South America Closed-loop Heat Pump Drying System Market Size by Country

10.3.1 South America Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2032)

10.3.2 South America Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity by

Application (2021-2032)

11.3 Middle East & Africa Closed-loop Heat Pump Drying System Market Size by Country

11.3.1 Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Market Drivers

12.2 Closed-loop Heat Pump Drying System Market Restraints

12.3 Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System and Key Manufacturers

13.2 Manufacturing Costs Percentage of Closed-loop Heat Pump Drying System

13.3 Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Typical Distributors

14.3 Closed-loop Heat Pump Drying System 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 Closed-loop Heat Pump Drying System Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Closed-loop Heat Pump Drying System Consumption Value by Drying Structure, (USD Million), 2021 & 2025 & 2032

Table 3. Global Closed-loop Heat Pump Drying System Consumption Value by Drying Temperature Range, (USD Million), 2021 & 2025 & 2032

Table 4. Global Closed-loop Heat Pump Drying System Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Midea Basic Information, Manufacturing Base and Competitors

Table 6. Midea Major Business

Table 7. Midea Closed-loop Heat Pump Drying System Product and Services

Table 8. Midea Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Midea Recent Developments/Updates

Table 10. Gree Basic Information, Manufacturing Base and Competitors

Table 11. Gree Major Business

Table 12. Gree Closed-loop Heat Pump Drying System Product and Services

Table 13. Gree Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Gree Recent Developments/Updates

Table 15. Haier Basic Information, Manufacturing Base and Competitors

Table 16. Haier Major Business

Table 17. Haier Closed-loop Heat Pump Drying System Product and Services

Table 18. Haier Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Haier Recent Developments/Updates

Table 20. Hisense Basic Information, Manufacturing Base and Competitors

Table 21. Hisense Major Business

Table 22. Hisense Closed-loop Heat Pump Drying System Product and Services

Table 23. Hisense Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Hisense Recent Developments/Updates

Table 25. TCL Basic Information, Manufacturing Base and Competitors

Table 26. TCL Major Business

Table 27. TCL Closed-loop Heat Pump Drying System Product and Services

Table 28. TCL Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. TCL Recent Developments/Updates

Table 30. Danfoss Basic Information, Manufacturing Base and Competitors

Table 31. Danfoss Major Business

Table 32. Danfoss Closed-loop Heat Pump Drying System Product and Services

Table 33. Danfoss Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Danfoss Recent Developments/Updates

Table 35. Grundfos Basic Information, Manufacturing Base and Competitors

Table 36. Grundfos Major Business

Table 37. Grundfos Closed-loop Heat Pump Drying System Product and Services

Table 38. Grundfos Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Grundfos Recent Developments/Updates

Table 40. Panasonic Basic Information, Manufacturing Base and Competitors

Table 41. Panasonic Major Business

Table 42. Panasonic Closed-loop Heat Pump Drying System Product and Services

Table 43. Panasonic Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Panasonic Recent Developments/Updates

Table 45. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 46. Mitsubishi Electric Major Business

Table 47. Mitsubishi Electric Closed-loop Heat Pump Drying System Product and Services

Table 48. Mitsubishi Electric Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Mitsubishi Electric Recent Developments/Updates

Table 50. Hitachi Basic Information, Manufacturing Base and Competitors

Table 51. Hitachi Major Business

Table 52. Hitachi Closed-loop Heat Pump Drying System Product and Services

Table 53. Hitachi Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Hitachi Recent Developments/Updates

Table 55. Carrier Basic Information, Manufacturing Base and Competitors

Table 56. Carrier Major Business

Table 57. Carrier Closed-loop Heat Pump Drying System Product and Services

Table 58. Carrier Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Carrier Recent Developments/Updates

Table 60. Trane Basic Information, Manufacturing Base and Competitors

Table 61. Trane Major Business

Table 62. Trane Closed-loop Heat Pump Drying System Product and Services

Table 63. Trane Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Trane Recent Developments/Updates

Table 65. Lennox Basic Information, Manufacturing Base and Competitors

Table 66. Lennox Major Business

Table 67. Lennox Closed-loop Heat Pump Drying System Product and Services

Table 68. Lennox Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Lennox Recent Developments/Updates

Table 70. Deye Basic Information, Manufacturing Base and Competitors

Table 71. Deye Major Business

Table 72. Deye Closed-loop Heat Pump Drying System Product and Services

Table 73. Deye Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Deye Recent Developments/Updates

Table 75. Airmaster Basic Information, Manufacturing Base and Competitors

Table 76. Airmaster Major Business

Table 77. Airmaster Closed-loop Heat Pump Drying System Product and Services

Table 78. Airmaster Closed-loop Heat Pump Drying System Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Airmaster Recent Developments/Updates

Table 80. Global Closed-loop Heat Pump Drying System Sales Quantity by Manufacturer (2021-2026) & (Units)

Table 81. Global Closed-loop Heat Pump Drying System Revenue by Manufacturer (2021-2026) & (USD Million)

Table 82. Global Closed-loop Heat Pump Drying System Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 83. Market Position of Manufacturers in Closed-loop Heat Pump Drying System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 84. Head Office and Closed-loop Heat Pump Drying System Production Site of Key Manufacturer

Table 85. Closed-loop Heat Pump Drying System Market: Company Product Type Footprint

Table 86. Closed-loop Heat Pump Drying System Market: Company Product Application Footprint

Table 87. Closed-loop Heat Pump Drying System New Market Entrants and Barriers to Market Entry

Table 88. Closed-loop Heat Pump Drying System Mergers, Acquisition, Agreements, and Collaborations

Table 89. Global Closed-loop Heat Pump Drying System Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 90. Global Closed-loop Heat Pump Drying System Sales Quantity by Region (2021-2026) & (Units)

Table 91. Global Closed-loop Heat Pump Drying System Sales Quantity by Region (2027-2032) & (Units)

Table 92. Global Closed-loop Heat Pump Drying System Consumption Value by Region (2021-2026) & (USD Million)

Table 93. Global Closed-loop Heat Pump Drying System Consumption Value by Region (2027-2032) & (USD Million)

Table 94. Global Closed-loop Heat Pump Drying System Average Price by Region (2021-2026) & (US\$/Unit)

Table 95. Global Closed-loop Heat Pump Drying System Average Price by Region (2027-2032) & (US\$/Unit)

Table 96. Global Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2026) & (Units)

Table 97. Global Closed-loop Heat Pump Drying System Sales Quantity by Type (2027-2032) & (Units)

Table 98. Global Closed-loop Heat Pump Drying System Consumption Value by Type (2021-2026) & (USD Million)

Table 99. Global Closed-loop Heat Pump Drying System Consumption Value by Type (2027-2032) & (USD Million)

Table 100. Global Closed-loop Heat Pump Drying System Average Price by Type (2021-2026) & (US\$/Unit)

Table 101. Global Closed-loop Heat Pump Drying System Average Price by Type

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

Table 102. Global Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2026) & (Units)

Table 103. Global Closed-loop Heat Pump Drying System Sales Quantity by Application (2027-2032) & (Units)

Table 104. Global Closed-loop Heat Pump Drying System Consumption Value by Application (2021-2026) & (USD Million)

Table 105. Global Closed-loop Heat Pump Drying System Consumption Value by Application (2027-2032) & (USD Million)

Table 106. Global Closed-loop Heat Pump Drying System Average Price by Application (2021-2026) & (US\$/Unit)

Table 107. Global Closed-loop Heat Pump Drying System Average Price by Application (2027-2032) & (US\$/Unit)

Table 108. North America Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2026) & (Units)

Table 109. North America Closed-loop Heat Pump Drying System Sales Quantity by Type (2027-2032) & (Units)

Table 110. North America Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2026) & (Units)

Table 111. North America Closed-loop Heat Pump Drying System Sales Quantity by Application (2027-2032) & (Units)

Table 112. North America Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2026) & (Units)

Table 113. North America Closed-loop Heat Pump Drying System Sales Quantity by Country (2027-2032) & (Units)

Table 114. North America Closed-loop Heat Pump Drying System Consumption Value by Country (2021-2026) & (USD Million)

Table 115. North America Closed-loop Heat Pump Drying System Consumption Value by Country (2027-2032) & (USD Million)

Table 116. Europe Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2026) & (Units)

Table 117. Europe Closed-loop Heat Pump Drying System Sales Quantity by Type (2027-2032) & (Units)

Table 118. Europe Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2026) & (Units)

Table 119. Europe Closed-loop Heat Pump Drying System Sales Quantity by Application (2027-2032) & (Units)

Table 120. Europe Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2026) & (Units)

Table 121. Europe Closed-loop Heat Pump Drying System Sales Quantity by Country (2027-2032) & (Units)

Table 122. Europe Closed-loop Heat Pump Drying System Consumption Value by Country (2021-2026) & (USD Million)

Table 123. Europe Closed-loop Heat Pump Drying System Consumption Value by Country (2027-2032) & (USD Million)

Table 124. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2026) & (Units)

Table 125. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Type (2027-2032) & (Units)

Table 126. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2026) & (Units)

Table 127. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Application (2027-2032) & (Units)

Table 128. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Region (2021-2026) & (Units)

Table 129. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity by Region (2027-2032) & (Units)

Table 130. Asia-Pacific Closed-loop Heat Pump Drying System Consumption Value by Region (2021-2026) & (USD Million)

Table 131. Asia-Pacific Closed-loop Heat Pump Drying System Consumption Value by Region (2027-2032) & (USD Million)

Table 132. South America Closed-loop Heat Pump Drying System Sales Quantity by Type (2021-2026) & (Units)

Table 133. South America Closed-loop Heat Pump Drying System Sales Quantity by Type (2027-2032) & (Units)

Table 134. South America Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2026) & (Units)

Table 135. South America Closed-loop Heat Pump Drying System Sales Quantity by Application (2027-2032) & (Units)

Table 136. South America Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2026) & (Units)

Table 137. South America Closed-loop Heat Pump Drying System Sales Quantity by Country (2027-2032) & (Units)

Table 138. South America Closed-loop Heat Pump Drying System Consumption Value by Country (2021-2026) & (USD Million)

Table 139. South America Closed-loop Heat Pump Drying System Consumption Value by Country (2027-2032) & (USD Million)

Table 140. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity

by Type (2021-2026) & (Units)

Table 141. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity by Type (2027-2032) & (Units)

Table 142. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity by Application (2021-2026) & (Units)

Table 143. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity by Application (2027-2032) & (Units)

Table 144. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity by Country (2021-2026) & (Units)

Table 145. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity by Country (2027-2032) & (Units)

Table 146. Middle East & Africa Closed-loop Heat Pump Drying System Consumption Value by Country (2021-2026) & (USD Million)

Table 147. Middle East & Africa Closed-loop Heat Pump Drying System Consumption Value by Country (2027-2032) & (USD Million)

Table 148. Closed-loop Heat Pump Drying System Raw Material

Table 149. Key Manufacturers of Closed-loop Heat Pump Drying System Raw Materials

Table 150. Closed-loop Heat Pump Drying System Typical Distributors

Table 151. Closed-loop Heat Pump Drying System Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Closed-loop Heat Pump Drying System Picture
- Figure 2. Global Closed-loop Heat Pump Drying System Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Closed-loop Heat Pump Drying System Revenue Market Share by Type in 2025
- Figure 4. Air-source Closed-loop Heat Pump Drying System Examples
- Figure 5. Water-source Closed-loop Heat Pump Drying System Examples
- Figure 6. Hybrid-source Closed-loop Heat Pump Drying System Examples
- Figure 7. Global Closed-loop Heat Pump Drying System Revenue by Drying Structure, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global Closed-loop Heat Pump Drying System Revenue Market Share by Drying Structure in 2025
- Figure 9. Cabinet Closed-loop Heat Pump Drying System Examples
- Figure 10. Belt Closed-loop Heat Pump Drying System Examples
- Figure 11. Tunnel Closed-loop Heat Pump Drying System Examples
- Figure 12. Global Closed-loop Heat Pump Drying System Revenue by Drying Temperature Range, (USD Million), 2021 & 2025 & 2032
- Figure 13. Global Closed-loop Heat Pump Drying System Revenue Market Share by Drying Temperature Range in 2025
- Figure 14. Low-temperature Drying System (?50°C) Examples
- Figure 15. Medium-temperature Drying System (?50–80°C) Examples
- Figure 16. High-temperature Drying System (?80°C) Examples
- Figure 17. Global Closed-loop Heat Pump Drying System Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 18. Global Closed-loop Heat Pump Drying System Revenue Market Share by Application in 2025
- Figure 19. Agricultural Product Drying Examples
- Figure 20. Food Ingredient Drying Examples
- Figure 21. Chemical and Pharmaceutical Material Drying Examples
- Figure 22. Others Examples
- Figure 23. Global Closed-loop Heat Pump Drying System Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 24. Global Closed-loop Heat Pump Drying System Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 25. Global Closed-loop Heat Pump Drying System Sales Quantity (2021-2032) &

(Units)

Figure 26. Global Closed-loop Heat Pump Drying System Price (2021-2032) & (US\$/Unit)

Figure 27. Global Closed-loop Heat Pump Drying System Sales Quantity Market Share by Manufacturer in 2025

Figure 28. Global Closed-loop Heat Pump Drying System Revenue Market Share by Manufacturer in 2025

Figure 29. Producer Shipments of Closed-loop Heat Pump Drying System by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 30. Top 3 Closed-loop Heat Pump Drying System Manufacturer (Revenue) Market Share in 2025

Figure 31. Top 6 Closed-loop Heat Pump Drying System Manufacturer (Revenue) Market Share in 2025

Figure 32. Global Closed-loop Heat Pump Drying System Sales Quantity Market Share by Region (2021-2032)

Figure 33. Global Closed-loop Heat Pump Drying System Consumption Value Market Share by Region (2021-2032)

Figure 34. North America Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 35. Europe Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 36. Asia-Pacific Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 37. South America Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 38. Middle East & Africa Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 39. Global Closed-loop Heat Pump Drying System Sales Quantity Market Share by Type (2021-2032)

Figure 40. Global Closed-loop Heat Pump Drying System Consumption Value Market Share by Type (2021-2032)

Figure 41. Global Closed-loop Heat Pump Drying System Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. Global Closed-loop Heat Pump Drying System Sales Quantity Market Share by Application (2021-2032)

Figure 43. Global Closed-loop Heat Pump Drying System Revenue Market Share by Application (2021-2032)

Figure 44. Global Closed-loop Heat Pump Drying System Average Price by Application (2021-2032) & (US\$/Unit)

Figure 45. North America Closed-loop Heat Pump Drying System Sales Quantity Market Share by Type (2021-2032)

Figure 46. North America Closed-loop Heat Pump Drying System Sales Quantity Market Share by Application (2021-2032)

Figure 47. North America Closed-loop Heat Pump Drying System Sales Quantity Market Share by Country (2021-2032)

Figure 48. North America Closed-loop Heat Pump Drying System Consumption Value Market Share by Country (2021-2032)

Figure 49. United States Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 50. Canada Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 51. Mexico Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 52. Europe Closed-loop Heat Pump Drying System Sales Quantity Market Share by Type (2021-2032)

Figure 53. Europe Closed-loop Heat Pump Drying System Sales Quantity Market Share by Application (2021-2032)

Figure 54. Europe Closed-loop Heat Pump Drying System Sales Quantity Market Share by Country (2021-2032)

Figure 55. Europe Closed-loop Heat Pump Drying System Consumption Value Market Share by Country (2021-2032)

Figure 56. Germany Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 57. France Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 58. United Kingdom Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 59. Russia Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 60. Italy Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 61. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity Market Share by Type (2021-2032)

Figure 62. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity Market Share by Application (2021-2032)

Figure 63. Asia-Pacific Closed-loop Heat Pump Drying System Sales Quantity Market Share by Region (2021-2032)

Figure 64. Asia-Pacific Closed-loop Heat Pump Drying System Consumption Value

Market Share by Region (2021-2032)

Figure 65. China Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 66. Japan Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 67. South Korea Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 68. India Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 69. Southeast Asia Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 70. Australia Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 71. South America Closed-loop Heat Pump Drying System Sales Quantity Market Share by Type (2021-2032)

Figure 72. South America Closed-loop Heat Pump Drying System Sales Quantity Market Share by Application (2021-2032)

Figure 73. South America Closed-loop Heat Pump Drying System Sales Quantity Market Share by Country (2021-2032)

Figure 74. South America Closed-loop Heat Pump Drying System Consumption Value Market Share by Country (2021-2032)

Figure 75. Brazil Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 76. Argentina Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 77. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity Market Share by Type (2021-2032)

Figure 78. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity Market Share by Application (2021-2032)

Figure 79. Middle East & Africa Closed-loop Heat Pump Drying System Sales Quantity Market Share by Country (2021-2032)

Figure 80. Middle East & Africa Closed-loop Heat Pump Drying System Consumption Value Market Share by Country (2021-2032)

Figure 81. Turkey Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 82. Egypt Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 83. Saudi Arabia Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 84. South Africa Closed-loop Heat Pump Drying System Consumption Value (2021-2032) & (USD Million)

Figure 85. Closed-loop Heat Pump Drying System Market Drivers

Figure 86. Closed-loop Heat Pump Drying System Market Restraints

Figure 87. Closed-loop Heat Pump Drying System Market Trends

Figure 88. Porters Five Forces Analysis

Figure 89. Manufacturing Cost Structure Analysis of Closed-loop Heat Pump Drying System in 2025

Figure 90. Manufacturing Process Analysis of Closed-loop Heat Pump Drying System

Figure 91. Closed-loop Heat Pump Drying System Industrial Chain

Figure 92. Sales Channel: Direct to End-User vs Distributors

Figure 93. Direct Channel Pros & Cons

Figure 94. Indirect Channel Pros & Cons

Figure 95. Methodology

Figure 96. Research Process and Data Source

I would like to order

Product name: Global Closed-loop Heat Pump Drying System Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G121EBDFD48FEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G121EBDFD48FEN.html>