

Global Positive Temperature Coefficient (PTC) Heaters Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G30F2007F867EN.html>

Date: February 2023

Pages: 113

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

ID: G30F2007F867EN

Abstracts

An immersion heater is a fast, economical, and efficient method for heating liquids in tanks, vats, or equipment. Known as bayonet heaters, they have heating elements that can be directly inserted into a container of water, oil, or other material in order to heat the entire contents.

According to our (Global Info Research) latest study, the global Immersion Electric Heaters market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Immersion Electric Heaters 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 2023, are provided.

Key Features:

Global Immersion Electric Heaters market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Immersion Electric Heaters market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices

(US\$/Unit), 2018-2029

Global Immersion Electric Heaters market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Immersion Electric Heaters market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Immersion Electric Heaters

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 Immersion Electric Heaters 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 Bucan, Watlow, Heatrex, Tuerk-Hillinger and National Plastic Heater, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Immersion Electric Heaters market is split by Type and by Application. For the period 2018-2029, 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

Pipe Plug Immersion Heaters

Pipe Flange Immersion Heaters

Over-the-Side Immersion Heaters

Others

Market segment by Application

Chemical

Plastic processing

Packaging

Residential

Others

Major players covered

Bucan

Watlow

Heatrex

Tuerk-Hillinger

National Plastic Heater

CETAL

Hasteco

Valin Thermal Solutions & Automation

Sunrise Products

Big Chief

Superb Heater

Backer Marathon

Elmec Specialty Heater

Reliable Heaters & Electricals

ShuangLong Electric Heating Appliance

SV Enterprises

BRIGHT HEATERS

Tempsens Instruments

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 Immersion Electric Heaters product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Immersion Electric Heaters, with price, sales, revenue and global market share of Immersion Electric Heaters from 2018 to 2023.

Chapter 3, the Immersion Electric Heaters competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Immersion Electric Heaters breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Immersion Electric Heaters market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Immersion Electric Heaters.

Chapter 14 and 15, to describe Immersion Electric Heaters sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Positive Temperature Coefficient (PTC) Heaters

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 PTC Air Heaters

1.3.3 PTC Heat Conductors and Convection Heaters

1.4 Market Analysis by Application

1.4.1 Overview: Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Electric Car

1.4.3 Household Appliances

1.4.4 Commercial and Industrial Equipment

1.4.5 Others

1.5 Global Positive Temperature Coefficient (PTC) Heaters Market Size & Forecast

1.5.1 Global Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity (2018-2029)

1.5.3 Global Positive Temperature Coefficient (PTC) Heaters Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Eberspacher

2.1.1 Eberspacher Details

2.1.2 Eberspacher Major Business

2.1.3 Eberspacher Positive Temperature Coefficient (PTC) Heaters Product and Services

2.1.4 Eberspacher Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Eberspacher Recent Developments/Updates

2.2 Backer Group

2.2.1 Backer Group Details

2.2.2 Backer Group Major Business

2.2.3 Backer Group Positive Temperature Coefficient (PTC) Heaters Product and Services

2.2.4 Backer Group Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Backer Group Recent Developments/Updates

2.3 Dongfang Electric Heating Technology

2.3.1 Dongfang Electric Heating Technology Details

2.3.2 Dongfang Electric Heating Technology Major Business

2.3.3 Dongfang Electric Heating Technology Positive Temperature Coefficient (PTC) Heaters Product and Services

2.3.4 Dongfang Electric Heating Technology Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Dongfang Electric Heating Technology Recent Developments/Updates

2.4 MAHLE

2.4.1 MAHLE Details

2.4.2 MAHLE Major Business

2.4.3 MAHLE Positive Temperature Coefficient (PTC) Heaters Product and Services

2.4.4 MAHLE Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 MAHLE Recent Developments/Updates

2.5 DBK Group

2.5.1 DBK Group Details

2.5.2 DBK Group Major Business

2.5.3 DBK Group Positive Temperature Coefficient (PTC) Heaters Product and Services

2.5.4 DBK Group Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 DBK Group Recent Developments/Updates

2.6 Shanghai XINPA

2.6.1 Shanghai XINPA Details

2.6.2 Shanghai XINPA Major Business

2.6.3 Shanghai XINPA Positive Temperature Coefficient (PTC) Heaters Product and Services

2.6.4 Shanghai XINPA Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Shanghai XINPA Recent Developments/Updates

2.7 Shanghai Xinye Electronics

2.7.1 Shanghai Xinye Electronics Details

- 2.7.2 Shanghai Xinye Electronics Major Business
- 2.7.3 Shanghai Xinye Electronics Positive Temperature Coefficient (PTC) Heaters Product and Services
- 2.7.4 Shanghai Xinye Electronics Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 Shanghai Xinye Electronics Recent Developments/Updates
- 2.8 HGTECH
 - 2.8.1 HGTECH Details
 - 2.8.2 HGTECH Major Business
 - 2.8.3 HGTECH Positive Temperature Coefficient (PTC) Heaters Product and Services
 - 2.8.4 HGTECH Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 HGTECH Recent Developments/Updates
- 2.9 Mountain Source
 - 2.9.1 Mountain Source Details
 - 2.9.2 Mountain Source Major Business
 - 2.9.3 Mountain Source Positive Temperature Coefficient (PTC) Heaters Product and Services
 - 2.9.4 Mountain Source Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Mountain Source Recent Developments/Updates
- 2.10 Sharing Electronics
 - 2.10.1 Sharing Electronics Details
 - 2.10.2 Sharing Electronics Major Business
 - 2.10.3 Sharing Electronics Positive Temperature Coefficient (PTC) Heaters Product and Services
 - 2.10.4 Sharing Electronics Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Sharing Electronics Recent Developments/Updates
- 2.11 GMN
 - 2.11.1 GMN Details
 - 2.11.2 GMN Major Business
 - 2.11.3 GMN Positive Temperature Coefficient (PTC) Heaters Product and Services
 - 2.11.4 GMN Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 GMN Recent Developments/Updates
- 2.12 Headway
 - 2.12.1 Headway Details
 - 2.12.2 Headway Major Business

2.12.3 Headway Positive Temperature Coefficient (PTC) Heaters Product and Services

2.12.4 Headway Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Headway Recent Developments/Updates

2.13 STEGO

2.13.1 STEGO Details

2.13.2 STEGO Major Business

2.13.3 STEGO Positive Temperature Coefficient (PTC) Heaters Product and Services

2.13.4 STEGO Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 STEGO Recent Developments/Updates

2.14 Calient?

2.14.1 Calient? Details

2.14.2 Calient? Major Business

2.14.3 Calient? Positive Temperature Coefficient (PTC) Heaters Product and Services

2.14.4 Calient? Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Calient? Recent Developments/Updates

2.15 Xingchen Electric Heater

2.15.1 Xingchen Electric Heater Details

2.15.2 Xingchen Electric Heater Major Business

2.15.3 Xingchen Electric Heater Positive Temperature Coefficient (PTC) Heaters Product and Services

2.15.4 Xingchen Electric Heater Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Xingchen Electric Heater Recent Developments/Updates

2.16 KLC

2.16.1 KLC Details

2.16.2 KLC Major Business

2.16.3 KLC Positive Temperature Coefficient (PTC) Heaters Product and Services

2.16.4 KLC Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 KLC Recent Developments/Updates

2.17 Beno Electric

2.17.1 Beno Electric Details

2.17.2 Beno Electric Major Business

2.17.3 Beno Electric Positive Temperature Coefficient (PTC) Heaters Product and Services

2.17.4 Beno Electric Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Beno Electric Recent Developments/Updates

2.18 ROTFIL

2.18.1 ROTFIL Details

2.18.2 ROTFIL Major Business

2.18.3 ROTFIL Positive Temperature Coefficient (PTC) Heaters Product and Services

2.18.4 ROTFIL Positive Temperature Coefficient (PTC) Heaters Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 ROTFIL Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: POSITIVE TEMPERATURE COEFFICIENT (PTC) HEATERS BY MANUFACTURER

3.1 Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Manufacturer (2018-2023)

3.2 Global Positive Temperature Coefficient (PTC) Heaters Revenue by Manufacturer (2018-2023)

3.3 Global Positive Temperature Coefficient (PTC) Heaters Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Positive Temperature Coefficient (PTC) Heaters by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Positive Temperature Coefficient (PTC) Heaters Manufacturer Market Share in 2022

3.4.2 Top 6 Positive Temperature Coefficient (PTC) Heaters Manufacturer Market Share in 2022

3.5 Positive Temperature Coefficient (PTC) Heaters Market: Overall Company Footprint Analysis

3.5.1 Positive Temperature Coefficient (PTC) Heaters Market: Region Footprint

3.5.2 Positive Temperature Coefficient (PTC) Heaters Market: Company Product Type Footprint

3.5.3 Positive Temperature Coefficient (PTC) Heaters 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 Positive Temperature Coefficient (PTC) Heaters Market Size by Region

4.1.1 Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2018-2029)

4.1.2 Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2018-2029)

4.1.3 Global Positive Temperature Coefficient (PTC) Heaters Average Price by Region (2018-2029)

4.2 North America Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029)

4.3 Europe Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029)

4.4 Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029)

4.5 South America Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029)

4.6 Middle East and Africa Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2029)

5.2 Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Type (2018-2029)

5.3 Global Positive Temperature Coefficient (PTC) Heaters Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2029)

6.2 Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Application (2018-2029)

6.3 Global Positive Temperature Coefficient (PTC) Heaters Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by

Type (2018-2029)

7.2 North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2029)

7.3 North America Positive Temperature Coefficient (PTC) Heaters Market Size by Country

7.3.1 North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2018-2029)

7.3.2 North America Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2029)

8.2 Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2029)

8.3 Europe Positive Temperature Coefficient (PTC) Heaters Market Size by Country

8.3.1 Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2018-2029)

8.3.2 Europe Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Market Size by Region

9.3.1 Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2029)

10.2 South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2029)

10.3 South America Positive Temperature Coefficient (PTC) Heaters Market Size by Country

10.3.1 South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2018-2029)

10.3.2 South America Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Market Size by Country

11.3.1 Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Positive Temperature Coefficient (PTC) Heaters Market Drivers
- 12.2 Positive Temperature Coefficient (PTC) Heaters Market Restraints
- 12.3 Positive Temperature Coefficient (PTC) Heaters 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Positive Temperature Coefficient (PTC) Heaters and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Positive Temperature Coefficient (PTC) Heaters
- 13.3 Positive Temperature Coefficient (PTC) Heaters Production Process
- 13.4 Positive Temperature Coefficient (PTC) Heaters Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Positive Temperature Coefficient (PTC) Heaters Typical Distributors
- 14.3 Positive Temperature Coefficient (PTC) Heaters 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 Positive Temperature Coefficient (PTC) Heaters Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Eberspacher Basic Information, Manufacturing Base and Competitors
- Table 4. Eberspacher Major Business
- Table 5. Eberspacher Positive Temperature Coefficient (PTC) Heaters Product and Services
- Table 6. Eberspacher Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Eberspacher Recent Developments/Updates
- Table 8. Backer Group Basic Information, Manufacturing Base and Competitors
- Table 9. Backer Group Major Business
- Table 10. Backer Group Positive Temperature Coefficient (PTC) Heaters Product and Services
- Table 11. Backer Group Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Backer Group Recent Developments/Updates
- Table 13. Dongfang Electric Heating Technology Basic Information, Manufacturing Base and Competitors
- Table 14. Dongfang Electric Heating Technology Major Business
- Table 15. Dongfang Electric Heating Technology Positive Temperature Coefficient (PTC) Heaters Product and Services
- Table 16. Dongfang Electric Heating Technology Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Dongfang Electric Heating Technology Recent Developments/Updates
- Table 18. MAHLE Basic Information, Manufacturing Base and Competitors
- Table 19. MAHLE Major Business
- Table 20. MAHLE Positive Temperature Coefficient (PTC) Heaters Product and Services
- Table 21. MAHLE Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2018-2023)

Table 22. MAHLE Recent Developments/Updates

Table 23. DBK Group Basic Information, Manufacturing Base and Competitors

Table 24. DBK Group Major Business

Table 25. DBK Group Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 26. DBK Group Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. DBK Group Recent Developments/Updates

Table 28. Shanghai XINPA Basic Information, Manufacturing Base and Competitors

Table 29. Shanghai XINPA Major Business

Table 30. Shanghai XINPA Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 31. Shanghai XINPA Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Shanghai XINPA Recent Developments/Updates

Table 33. Shanghai Xinye Electronics Basic Information, Manufacturing Base and Competitors

Table 34. Shanghai Xinye Electronics Major Business

Table 35. Shanghai Xinye Electronics Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 36. Shanghai Xinye Electronics Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Shanghai Xinye Electronics Recent Developments/Updates

Table 38. HGTECH Basic Information, Manufacturing Base and Competitors

Table 39. HGTECH Major Business

Table 40. HGTECH Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 41. HGTECH Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. HGTECH Recent Developments/Updates

Table 43. Mountain Source Basic Information, Manufacturing Base and Competitors

Table 44. Mountain Source Major Business

Table 45. Mountain Source Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 46. Mountain Source Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Mountain Source Recent Developments/Updates

Table 48. Sharing Electronics Basic Information, Manufacturing Base and Competitors

Table 49. Sharing Electronics Major Business

Table 50. Sharing Electronics Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 51. Sharing Electronics Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Sharing Electronics Recent Developments/Updates

Table 53. GMN Basic Information, Manufacturing Base and Competitors

Table 54. GMN Major Business

Table 55. GMN Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 56. GMN Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. GMN Recent Developments/Updates

Table 58. Headway Basic Information, Manufacturing Base and Competitors

Table 59. Headway Major Business

Table 60. Headway Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 61. Headway Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Headway Recent Developments/Updates

Table 63. STEGO Basic Information, Manufacturing Base and Competitors

Table 64. STEGO Major Business

Table 65. STEGO Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 66. STEGO Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. STEGO Recent Developments/Updates

Table 68. Calient? Basic Information, Manufacturing Base and Competitors

Table 69. Calient? Major Business

Table 70. Calient? Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 71. Calient? Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Calient? Recent Developments/Updates

Table 73. Xingchen Electric Heater Basic Information, Manufacturing Base and Competitors

Table 74. Xingchen Electric Heater Major Business

Table 75. Xingchen Electric Heater Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 76. Xingchen Electric Heater Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Xingchen Electric Heater Recent Developments/Updates

Table 78. KLC Basic Information, Manufacturing Base and Competitors

Table 79. KLC Major Business

Table 80. KLC Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 81. KLC Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. KLC Recent Developments/Updates

Table 83. Beno Electric Basic Information, Manufacturing Base and Competitors

Table 84. Beno Electric Major Business

Table 85. Beno Electric Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 86. Beno Electric Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Beno Electric Recent Developments/Updates

Table 88. ROTFIL Basic Information, Manufacturing Base and Competitors

Table 89. ROTFIL Major Business

Table 90. ROTFIL Positive Temperature Coefficient (PTC) Heaters Product and Services

Table 91. ROTFIL Positive Temperature Coefficient (PTC) Heaters Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. ROTFIL Recent Developments/Updates

Table 93. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 94. Global Positive Temperature Coefficient (PTC) Heaters Revenue by

Manufacturer (2018-2023) & (USD Million)

Table 95. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 96. Market Position of Manufacturers in Positive Temperature Coefficient (PTC) Heaters, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 97. Head Office and Positive Temperature Coefficient (PTC) Heaters Production Site of Key Manufacturer

Table 98. Positive Temperature Coefficient (PTC) Heaters Market: Company Product Type Footprint

Table 99. Positive Temperature Coefficient (PTC) Heaters Market: Company Product Application Footprint

Table 100. Positive Temperature Coefficient (PTC) Heaters New Market Entrants and Barriers to Market Entry

Table 101. Positive Temperature Coefficient (PTC) Heaters Mergers, Acquisition, Agreements, and Collaborations

Table 102. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2018-2023) & (K Units)

Table 103. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2024-2029) & (K Units)

Table 104. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2018-2023) & (USD Million)

Table 105. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2024-2029) & (USD Million)

Table 106. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Region (2018-2023) & (US\$/Unit)

Table 107. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Region (2024-2029) & (US\$/Unit)

Table 108. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2023) & (K Units)

Table 109. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2024-2029) & (K Units)

Table 110. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Type (2018-2023) & (USD Million)

Table 111. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Type (2024-2029) & (USD Million)

Table 112. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Type (2018-2023) & (US\$/Unit)

Table 113. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Type (2024-2029) & (US\$/Unit)

Table 114. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2023) & (K Units)

Table 115. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2024-2029) & (K Units)

Table 116. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Application (2018-2023) & (USD Million)

Table 117. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Application (2024-2029) & (USD Million)

Table 118. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Application (2018-2023) & (US\$/Unit)

Table 119. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Application (2024-2029) & (US\$/Unit)

Table 120. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2023) & (K Units)

Table 121. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2024-2029) & (K Units)

Table 122. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2023) & (K Units)

Table 123. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2024-2029) & (K Units)

Table 124. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2018-2023) & (K Units)

Table 125. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2024-2029) & (K Units)

Table 126. North America Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2018-2023) & (USD Million)

Table 127. North America Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2024-2029) & (USD Million)

Table 128. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2023) & (K Units)

Table 129. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2024-2029) & (K Units)

Table 130. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2023) & (K Units)

Table 131. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2024-2029) & (K Units)

Table 132. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2018-2023) & (K Units)

Table 133. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity by

Country (2024-2029) & (K Units)

Table 134. Europe Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2018-2023) & (USD Million)

Table 135. Europe Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2024-2029) & (USD Million)

Table 136. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2023) & (K Units)

Table 137. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2024-2029) & (K Units)

Table 138. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2023) & (K Units)

Table 139. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2024-2029) & (K Units)

Table 140. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2018-2023) & (K Units)

Table 141. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2024-2029) & (K Units)

Table 142. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2018-2023) & (USD Million)

Table 143. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2024-2029) & (USD Million)

Table 144. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2023) & (K Units)

Table 145. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2024-2029) & (K Units)

Table 146. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2023) & (K Units)

Table 147. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2024-2029) & (K Units)

Table 148. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2018-2023) & (K Units)

Table 149. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Country (2024-2029) & (K Units)

Table 150. South America Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2018-2023) & (USD Million)

Table 151. South America Positive Temperature Coefficient (PTC) Heaters Consumption Value by Country (2024-2029) & (USD Million)

Table 152. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2018-2023) & (K Units)

Table 153. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Type (2024-2029) & (K Units)

Table 154. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2018-2023) & (K Units)

Table 155. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Application (2024-2029) & (K Units)

Table 156. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2018-2023) & (K Units)

Table 157. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity by Region (2024-2029) & (K Units)

Table 158. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2018-2023) & (USD Million)

Table 159. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Consumption Value by Region (2024-2029) & (USD Million)

Table 160. Positive Temperature Coefficient (PTC) Heaters Raw Material

Table 161. Key Manufacturers of Positive Temperature Coefficient (PTC) Heaters Raw Materials

Table 162. Positive Temperature Coefficient (PTC) Heaters Typical Distributors

Table 163. Positive Temperature Coefficient (PTC) Heaters Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Positive Temperature Coefficient (PTC) Heaters Picture
- Figure 2. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Type in 2022
- Figure 4. PTC Air Heaters Examples
- Figure 5. PTC Heat Conductors and Convection Heaters Examples
- Figure 6. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Application in 2022
- Figure 8. Electric Car Examples
- Figure 9. Household Appliances Examples
- Figure 10. Commercial and Industrial Equipment Examples
- Figure 11. Others Examples
- Figure 12. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity (2018-2029) & (K Units)
- Figure 15. Global Positive Temperature Coefficient (PTC) Heaters Average Price (2018-2029) & (US\$/Unit)
- Figure 16. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Positive Temperature Coefficient (PTC) Heaters by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Positive Temperature Coefficient (PTC) Heaters Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Positive Temperature Coefficient (PTC) Heaters Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Positive Temperature Coefficient (PTC) Heaters Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity

Market Share by Type (2018-2029)

Figure 42. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity

Market Share by Application (2018-2029)

Figure 43. Europe Positive Temperature Coefficient (PTC) Heaters Sales Quantity

Market Share by Country (2018-2029)

Figure 44. Europe Positive Temperature Coefficient (PTC) Heaters Consumption Value

Market Share by Country (2018-2029)

Figure 45. Germany Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Region (2018-2029)

Figure 54. China Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Positive Temperature Coefficient (PTC) Heaters Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Positive Temperature Coefficient (PTC) Heaters Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Positive Temperature Coefficient (PTC) Heaters Market Drivers

Figure 75. Positive Temperature Coefficient (PTC) Heaters Market Restraints

Figure 76. Positive Temperature Coefficient (PTC) Heaters Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Positive Temperature Coefficient (PTC) Heaters in 2022

Figure 79. Manufacturing Process Analysis of Positive Temperature Coefficient (PTC) Heaters

Figure 80. Positive Temperature Coefficient (PTC) Heaters Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Positive Temperature Coefficient (PTC) Heaters Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G30F2007F867EN.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/G30F2007F867EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

