

PTC Heaters Industry Research Report 2023

<https://marketpublishers.com/r/P7398B1BDE1BEN.html>

Date: August 2023

Pages: 116

Price: US\$ 2,950.00 (Single User License)

ID: P7398B1BDE1BEN

Abstracts

Positive Temperature Coefficient (PTC) heater change resistance as they heat and cool. As the temperature of the heater or the ambient temperature increases, the electrical resistance also increases. In simpler terms, current flows through the heater when it's cold, and the flow is restricted when the temperature gets hotter. PTC heaters do not use coils, wire or carbon fiber materials typically found in heaters, they instead use conductive inks printed on polymer-based substrates.

Highlights

The global PTC Heaters market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

Global PTC Heaters key players include Eberspacher, MAHLE, Backer Group, DBK Group, Zhenjiang Dongfang Electric Heating Technology Co., LTD., Suzhou new electronics Co., LTD., etc. Global top six manufacturers hold a share over 30%.

Asia-Pacific is the largest market, with a share about 60%, followed by North America and Europe, both have a share about 40 percent.

In terms of product, PTC Air Heaters is the largest segment, with a share about 70%. And in terms of application, the largest application is Electric Car, followed by Household Appliances.

Report Scope

This report aims to provide a comprehensive presentation of the global market for PTC Heaters, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their

position in the current marketplace, and make informed business decisions regarding PTC Heaters.

The PTC Heaters market size, estimations, and forecasts are provided in terms of output/shipments (M Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global PTC Heaters market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the PTC Heaters manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Eberspacher

Backer Group

Suzhou new electronics Co., LTD.

Zhenjiang Dongfang Electric Heating Technology Co.,Ltd

MAHLE

DBK Group

Shanghai XINPA

Shanghai Xinye Electronics

HGTECH

Mountain Source

Sharing Electronics

GMN

Headway

Chongqing Shiji Jingxin Industry

STEGO

Calient?

Xingchen Electric Heater

KLC

Beno Electric

ROTFIL

Product Type Insights

Global markets are presented by PTC Heaters type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply

chain at which the PTC Heaters are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

PTC Heaters segment by Type

PTC Air Heaters

PTC Heat Conductors and Convection Heaters

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the PTC Heaters market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the PTC Heaters market.

PTC Heaters segment by Application

Electric Car

Household Appliances

Commercial and Industrial Equipment

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and

political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the PTC Heaters market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global PTC Heaters market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of PTC Heaters and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the PTC Heaters industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of PTC Heaters.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term,

and long term.

Chapter 3: Detailed analysis of PTC Heaters manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of PTC Heaters by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of PTC Heaters in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Frequently Asked Questions

Which product segment grabbed the largest share in the Product Name market?

How is the competitive scenario of the Product Name market?

Which are the key factors aiding the Product Name market growth?

Which are the prominent players in the Product Name market?

Which region holds the maximum share in the Product Name market?

What will be the CAGR of the Product Name market during the forecast period?

Which application segment emerged as the leading segment in the Product Name market?

What key trends are likely to emerge in the Product Name market in the coming years?

What will be the Product Name market size by 2028?

Which company held the largest share in the Product Name market?

Contents

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global PTC Heaters Production by Manufacturers (M Units) & (2018-2023)

Table 6. Global PTC Heaters Production Market Share by Manufacturers

Table 7. Global PTC Heaters Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global PTC Heaters Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global PTC Heaters Average Price (US\$/Unit) of Key Manufacturers (2018-2023)

Table 10. Global PTC Heaters Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global PTC Heaters Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global PTC Heaters by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Eberspacher PTC Heaters Company Information

Table 16. Eberspacher Business Overview

Table 17. Eberspacher PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 18. Eberspacher Product Portfolio

Table 19. Eberspacher Recent Developments

Table 20. Backer Group PTC Heaters Company Information

Table 21. Backer Group Business Overview

Table 22. Backer Group PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 23. Backer Group Product Portfolio

Table 24. Backer Group Recent Developments

Table 25. Suzhou new electronics Co., LTD. PTC Heaters Company Information

Table 26. Suzhou new electronics Co., LTD. Business Overview

Table 27. Suzhou new electronics Co., LTD. PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 28. Suzhou new electronics Co., LTD. Product Portfolio

Table 29. Suzhou new electronics Co., LTD. Recent Developments

Table 30. Zhenjiang Dongfang Electric Heating Technology Co.,Ltd PTC Heaters Company Information

Table 31. Zhenjiang Dongfang Electric Heating Technology Co.,Ltd Business Overview

Table 32. Zhenjiang Dongfang Electric Heating Technology Co.,Ltd PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 33. Zhenjiang Dongfang Electric Heating Technology Co.,Ltd Product Portfolio

Table 34. Zhenjiang Dongfang Electric Heating Technology Co.,Ltd Recent Developments

Table 35. MAHLE PTC Heaters Company Information

Table 36. MAHLE Business Overview

Table 37. MAHLE PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 38. MAHLE Product Portfolio

Table 39. MAHLE Recent Developments

Table 40. DBK Group PTC Heaters Company Information

Table 41. DBK Group Business Overview

Table 42. DBK Group PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 43. DBK Group Product Portfolio

Table 44. DBK Group Recent Developments

Table 45. Shanghai XINPA PTC Heaters Company Information

Table 46. Shanghai XINPA Business Overview

Table 47. Shanghai XINPA PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 48. Shanghai XINPA Product Portfolio

Table 49. Shanghai XINPA Recent Developments

Table 50. Shanghai Xinye Electronics PTC Heaters Company Information

Table 51. Shanghai Xinye Electronics Business Overview

Table 52. Shanghai Xinye Electronics PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 53. Shanghai Xinye Electronics Product Portfolio

Table 54. Shanghai Xinye Electronics Recent Developments

Table 55. HGTECH PTC Heaters Company Information

Table 56. HGTECH Business Overview

Table 57. HGTECH PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 58. HGTECH Product Portfolio

Table 59. HGTECH Recent Developments

Table 60. Mountain Source PTC Heaters Company Information

Table 61. Mountain Source Business Overview

Table 62. Mountain Source PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 63. Mountain Source Product Portfolio

Table 64. Mountain Source Recent Developments

Table 65. Sharing Electronics PTC Heaters Company Information

Table 66. Sharing Electronics Business Overview

Table 67. Sharing Electronics PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 68. Sharing Electronics Product Portfolio

Table 69. Sharing Electronics Recent Developments

Table 70. GMN PTC Heaters Company Information

Table 71. GMN Business Overview

Table 72. GMN PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 73. GMN Product Portfolio

Table 74. GMN Recent Developments

Table 75. Headway PTC Heaters Company Information

Table 76. Headway Business Overview

Table 77. Headway PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 78. Headway Product Portfolio

Table 79. Headway Recent Developments

Table 80. Chongqing Shiji Jingxin Industry PTC Heaters Company Information

Table 81. Chongqing Shiji Jingxin Industry Business Overview

Table 82. Chongqing Shiji Jingxin Industry PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 83. Chongqing Shiji Jingxin Industry Product Portfolio

Table 84. Chongqing Shiji Jingxin Industry Recent Developments

Table 85. Chongqing Shiji Jingxin Industry PTC Heaters Company Information

Table 86. STEGO Business Overview

Table 87. STEGO PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 88. STEGO Product Portfolio

Table 89. STEGO Recent Developments

Table 90. Calient? PTC Heaters Company Information

- Table 91. Calient? PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 92. Calient? Product Portfolio
- Table 93. Calient? Recent Developments
- Table 94. Xingchen Electric Heater PTC Heaters Company Information
- Table 95. Xingchen Electric Heater Business Overview
- Table 96. Xingchen Electric Heater PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 97. Xingchen Electric Heater Product Portfolio
- Table 98. Xingchen Electric Heater Recent Developments
- Table 99. KLC PTC Heaters Company Information
- Table 100. KLC Business Overview
- Table 101. KLC PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 102. KLC Product Portfolio
- Table 103. KLC Recent Developments
- Table 104. Beno Electric PTC Heaters Company Information
- Table 105. Beno Electric Business Overview
- Table 106. Beno Electric PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 107. Beno Electric Product Portfolio
- Table 108. Beno Electric Recent Developments
- Table 109. ROTFIL PTC Heaters Company Information
- Table 110. ROTFIL Business Overview
- Table 111. ROTFIL PTC Heaters Production (M Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 112. ROTFIL Product Portfolio
- Table 113. ROTFIL Recent Developments
- Table 114. Global PTC Heaters Production Comparison by Region: 2018 VS 2022 VS 2029 (M Units)
- Table 115. Global PTC Heaters Production by Region (2018-2023) & (M Units)
- Table 116. Global PTC Heaters Production Market Share by Region (2018-2023)
- Table 117. Global PTC Heaters Production Forecast by Region (2024-2029) & (M Units)
- Table 118. Global PTC Heaters Production Market Share Forecast by Region (2024-2029)
- Table 119. Global PTC Heaters Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 120. Global PTC Heaters Production Value by Region (2018-2023) & (US\$ Million)

Table 121. Global PTC Heaters Production Value Market Share by Region (2018-2023)

Table 122. Global PTC Heaters Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 123. Global PTC Heaters Production Value Market Share Forecast by Region (2024-2029)

Table 124. Global PTC Heaters Market Average Price (US\$/Unit) by Region (2018-2023)

Table 125. Global PTC Heaters Consumption Comparison by Region: 2018 VS 2022 VS 2029 (M Units)

Table 126. Global PTC Heaters Consumption by Region (2018-2023) & (M Units)

Table 127. Global PTC Heaters Consumption Market Share by Region (2018-2023)

Table 128. Global PTC Heaters Forecasted Consumption by Region (2024-2029) & (M Units)

Table 129. Global PTC Heaters Forecasted Consumption Market Share by Region (2024-2029)

Table 130. North America PTC Heaters Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)

Table 131. North America PTC Heaters Consumption by Country (2018-2023) & (M Units)

Table 132. North America PTC Heaters Consumption by Country (2024-2029) & (M Units)

Table 133. Europe PTC Heaters Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)

Table 134. Europe PTC Heaters Consumption by Country (2018-2023) & (M Units)

Table 135. Europe PTC Heaters Consumption by Country (2024-2029) & (M Units)

Table 136. Asia Pacific PTC Heaters Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)

Table 137. Asia Pacific PTC Heaters Consumption by Country (2018-2023) & (M Units)

Table 138. Asia Pacific PTC Heaters Consumption by Country (2024-2029) & (M Units)

Table 139. Latin America, Middle East & Africa PTC Heaters Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (M Units)

Table 140. Latin America, Middle East & Africa PTC Heaters Consumption by Country (2018-2023) & (M Units)

Table 141. Latin America, Middle East & Africa PTC Heaters Consumption by Country (2024-2029) & (M Units)

Table 142. Global PTC Heaters Production by Type (2018-2023) & (M Units)

Table 143. Global PTC Heaters Production by Type (2024-2029) & (M Units)

Table 144. Global PTC Heaters Production Market Share by Type (2018-2023)

Table 145. Global PTC Heaters Production Market Share by Type (2024-2029)

Table 146. Global PTC Heaters Production Value by Type (2018-2023) & (US\$ Million)

Table 147. Global PTC Heaters Production Value by Type (2024-2029) & (US\$ Million)

Table 148. Global PTC Heaters Production Value Market Share by Type (2018-2023)

Table 149. Global PTC Heaters Production Value Market Share by Type (2024-2029)

Table 150. Global PTC Heaters Price by Type (2018-2023) & (US\$/Unit)

Table 151. Global PTC Heaters Price by Type (2024-2029) & (US\$/Unit)

Table 152. Global PTC Heaters Production by Application (2018-2023) & (M Units)

Table 153. Global PTC Heaters Production by Application (2024-2029) & (M Units)

Table 154. Global PTC Heaters Production Market Share by Application (2018-2023)

Table 155. Global PTC Heaters Production Market Share by Application (2024-2029)

Table 156. Global PTC Heaters Production Value by Application (2018-2023) & (US\$ Million)

Table 157. Global PTC Heaters Production Value by Application (2024-2029) & (US\$ Million)

Table 158. Global PTC Heaters Production Value Market Share by Application (2018-2023)

Table 159. Global PTC Heaters Production Value Market Share by Application (2024-2029)

Table 160. Global PTC Heaters Price by Application (2018-2023) & (US\$/Unit)

Table 161. Global PTC Heaters Price by Application (2024-2029) & (US\$/Unit)

Table 162. Key Raw Materials

Table 163. Raw Materials Key Suppliers

Table 164. PTC Heaters Distributors List

Table 165. PTC Heaters Customers List

Table 166. PTC Heaters Industry Trends

Table 167. PTC Heaters Industry Drivers

Table 168. PTC Heaters Industry Restraints

Table 169. Authors 12. List of This Report

List Of Figures

LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. PTC Heaters Product Picture
- Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Figure 6. PTC Air Heaters Product Picture
- Figure 7. PTC Heat Conductors and Convection Heaters Product Picture
- Figure 8. Electric Car Product Picture
- Figure 9. Household Appliances Product Picture
- Figure 10. Commercial and Industrial Equipment Product Picture
- Figure 11. Others Product Picture
- Figure 12. Global PTC Heaters Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 13. Global PTC Heaters Production Value (2018-2029) & (US\$ Million)
- Figure 14. Global PTC Heaters Production Capacity (2018-2029) & (M Units)
- Figure 15. Global PTC Heaters Production (2018-2029) & (M Units)
- Figure 16. Global PTC Heaters Average Price (US\$/Unit) & (2018-2029)
- Figure 17. Global PTC Heaters Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 18. Global PTC Heaters Manufacturers, Date of Enter into This Industry
- Figure 19. Global Top 5 and 10 PTC Heaters Players Market Share by Production Value in 2022
- Figure 20. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 21. Global PTC Heaters Production Comparison by Region: 2018 VS 2022 VS 2029 (M Units)
- Figure 22. Global PTC Heaters Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 23. Global PTC Heaters Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 24. Global PTC Heaters Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 25. North America PTC Heaters Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 26. Europe PTC Heaters Production Value (US\$ Million) Growth Rate (2018-2029)
- Figure 27. China PTC Heaters Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Japan PTC Heaters Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Global PTC Heaters Consumption Comparison by Region: 2018 VS 2022 VS 2029 (M Units)

Figure 30. Global PTC Heaters Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 31. North America PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 32. North America PTC Heaters Consumption Market Share by Country (2018-2029)

Figure 33. United States PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 34. Canada PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 35. Europe PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 36. Europe PTC Heaters Consumption Market Share by Country (2018-2029)

Figure 37. Germany PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 38. France PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 39. U.K. PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 40. Italy PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 41. Netherlands PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 42. Asia Pacific PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 43. Asia Pacific PTC Heaters Consumption Market Share by Country (2018-2029)

Figure 44. China PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 45. Japan PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 46. South Korea PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 47. China Taiwan PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 48. Southeast Asia PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 49. India PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

Figure 50. Australia PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)

- Figure 51. Latin America, Middle East & Africa PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 52. Latin America, Middle East & Africa PTC Heaters Consumption Market Share by Country (2018-2029)
- Figure 53. Mexico PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 54. Brazil PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 55. Turkey PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 56. GCC Countries PTC Heaters Consumption and Growth Rate (2018-2029) & (M Units)
- Figure 57. Global PTC Heaters Production Market Share by Type (2018-2029)
- Figure 58. Global PTC Heaters Production Value Market Share by Type (2018-2029)
- Figure 59. Global PTC Heaters Price (US\$/Unit) by Type (2018-2029)
- Figure 60. Global PTC Heaters Production Market Share by Application (2018-2029)
- Figure 61. Global PTC Heaters Production Value Market Share by Application (2018-2029)
- Figure 62. Global PTC Heaters Price (US\$/Unit) by Application (2018-2029)
- Figure 63. PTC Heaters Value Chain
- Figure 64. PTC Heaters Production Mode & Process
- Figure 65. Direct Comparison with Distribution Share
- Figure 66. Distributors Profiles
- Figure 67. PTC Heaters Industry Opportunities and Challenges

I would like to order

Product name: PTC Heaters Industry Research Report 2023

Product link: <https://marketpublishers.com/r/P7398B1BDE1BEN.html>

Price: US\$ 2,950.00 (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/P7398B1BDE1BEN.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