

Global Personal Cooling System Market Growth 2023-2029

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Abstracts

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Personal cooling systems (PCS) are used by first responders to maintain normal body temperature when working in high-temperature environments. Personal cooling systems can be active or passive and comprise a cooling technology and a garment, usually a vest. Active devices usually involve a circulating fluid, e.g., air or chilled water, and require a power source. Passive systems have no moving parts and do not require a power source. They provide cooling only for a limited time and are fairly inexpensive.

LPI (LP Information)' newest research report, the "Personal Cooling System Industry Forecast" looks at past sales and reviews total world Personal Cooling System sales in 2022, providing a comprehensive analysis by region and market sector of projected Personal Cooling System sales for 2023 through 2029. With Personal Cooling System sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Personal Cooling System industry.

This Insight Report provides a comprehensive analysis of the global Personal Cooling System landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Personal Cooling System portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Personal Cooling System market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Personal Cooling System and breaks down the forecast

by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Personal Cooling System.

The global Personal Cooling System market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Personal Cooling System is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Personal Cooling System is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Personal Cooling System is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Personal Cooling System players cover Black Ice, Kappler, Steele, Summitstone Corporation, Texas Cool Vest, Western Fire Supply, Honeywell International, Havells India and Laird Technologies, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Personal Cooling System market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Evaporative Cooling Systems

Ambient Air Systems

Gel/Ice Pack Vests

PCM Garments

Liquid Circulating Systems

Segmentation by application

Firefighters

Police Officers

Hazardous-Material Workers

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Black Ice

Kappler

Steele

Summitstone Corporation

Texas Cool Vest

Western Fire Supply

Honeywell International

Havells India

Laird Technologies

Ambient Treapeutic

Tellurex Corporation

Beijing Huimao Cooling Equipment

O2cool

Lakeland

Evapolar

Key Questions Addressed in this Report

What is the 10-year outlook for the global Personal Cooling System market?

What factors are driving Personal Cooling System market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Personal Cooling System market opportunities vary by end market size?

How does Personal Cooling System break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Personal Cooling System Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Personal Cooling System by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Personal Cooling System by Country/Region, 2018, 2022 & 2029
- 2.2 Personal Cooling System Segment by Type
 - 2.2.1 Evaporative Cooling Systems
 - 2.2.2 Ambient Air Systems
 - 2.2.3 Gel/Ice Pack Vests
 - 2.2.4 PCM Garments
 - 2.2.5 Liquid Circulating Systems
- 2.3 Personal Cooling System Sales by Type
 - 2.3.1 Global Personal Cooling System Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Personal Cooling System Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Personal Cooling System Sale Price by Type (2018-2023)
- 2.4 Personal Cooling System Segment by Application
 - 2.4.1 Firefighters
 - 2.4.2 Police Officers
 - 2.4.3 Hazardous-Material Workers
 - 2.4.4 Others
- 2.5 Personal Cooling System Sales by Application
 - 2.5.1 Global Personal Cooling System Sale Market Share by Application (2018-2023)

2.5.2 Global Personal Cooling System Revenue and Market Share by Application (2018-2023)

2.5.3 Global Personal Cooling System Sale Price by Application (2018-2023)

3 GLOBAL PERSONAL COOLING SYSTEM BY COMPANY

3.1 Global Personal Cooling System Breakdown Data by Company

3.1.1 Global Personal Cooling System Annual Sales by Company (2018-2023)

3.1.2 Global Personal Cooling System Sales Market Share by Company (2018-2023)

3.2 Global Personal Cooling System Annual Revenue by Company (2018-2023)

3.2.1 Global Personal Cooling System Revenue by Company (2018-2023)

3.2.2 Global Personal Cooling System Revenue Market Share by Company (2018-2023)

3.3 Global Personal Cooling System Sale Price by Company

3.4 Key Manufacturers Personal Cooling System Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Personal Cooling System Product Location Distribution

3.4.2 Players Personal Cooling System Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR PERSONAL COOLING SYSTEM BY GEOGRAPHIC REGION

4.1 World Historic Personal Cooling System Market Size by Geographic Region (2018-2023)

4.1.1 Global Personal Cooling System Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Personal Cooling System Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Personal Cooling System Market Size by Country/Region (2018-2023)

4.2.1 Global Personal Cooling System Annual Sales by Country/Region (2018-2023)

4.2.2 Global Personal Cooling System Annual Revenue by Country/Region (2018-2023)

4.3 Americas Personal Cooling System Sales Growth

4.4 APAC Personal Cooling System Sales Growth

4.5 Europe Personal Cooling System Sales Growth

4.6 Middle East & Africa Personal Cooling System Sales Growth

5 AMERICAS

5.1 Americas Personal Cooling System Sales by Country

5.1.1 Americas Personal Cooling System Sales by Country (2018-2023)

5.1.2 Americas Personal Cooling System Revenue by Country (2018-2023)

5.2 Americas Personal Cooling System Sales by Type

5.3 Americas Personal Cooling System Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Personal Cooling System Sales by Region

6.1.1 APAC Personal Cooling System Sales by Region (2018-2023)

6.1.2 APAC Personal Cooling System Revenue by Region (2018-2023)

6.2 APAC Personal Cooling System Sales by Type

6.3 APAC Personal Cooling System Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Personal Cooling System by Country

7.1.1 Europe Personal Cooling System Sales by Country (2018-2023)

7.1.2 Europe Personal Cooling System Revenue by Country (2018-2023)

7.2 Europe Personal Cooling System Sales by Type

7.3 Europe Personal Cooling System Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Personal Cooling System by Country

8.1.1 Middle East & Africa Personal Cooling System Sales by Country (2018-2023)

8.1.2 Middle East & Africa Personal Cooling System Revenue by Country (2018-2023)

8.2 Middle East & Africa Personal Cooling System Sales by Type

8.3 Middle East & Africa Personal Cooling System Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Personal Cooling System

10.3 Manufacturing Process Analysis of Personal Cooling System

10.4 Industry Chain Structure of Personal Cooling System

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Personal Cooling System Distributors

11.3 Personal Cooling System Customer

12 WORLD FORECAST REVIEW FOR PERSONAL COOLING SYSTEM BY GEOGRAPHIC REGION

12.1 Global Personal Cooling System Market Size Forecast by Region

12.1.1 Global Personal Cooling System Forecast by Region (2024-2029)

12.1.2 Global Personal Cooling System Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Personal Cooling System Forecast by Type

12.7 Global Personal Cooling System Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Black Ice

13.1.1 Black Ice Company Information

13.1.2 Black Ice Personal Cooling System Product Portfolios and Specifications

13.1.3 Black Ice Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Black Ice Main Business Overview

13.1.5 Black Ice Latest Developments

13.2 Kappler

13.2.1 Kappler Company Information

13.2.2 Kappler Personal Cooling System Product Portfolios and Specifications

13.2.3 Kappler Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Kappler Main Business Overview

13.2.5 Kappler Latest Developments

13.3 Steele

13.3.1 Steele Company Information

13.3.2 Steele Personal Cooling System Product Portfolios and Specifications

13.3.3 Steele Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Steele Main Business Overview

13.3.5 Steele Latest Developments

13.4 Summitstone Corporation

13.4.1 Summitstone Corporation Company Information

13.4.2 Summitstone Corporation Personal Cooling System Product Portfolios and Specifications

13.4.3 Summitstone Corporation Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Summitstone Corporation Main Business Overview

13.4.5 Summitstone Corporation Latest Developments

13.5 Texas Cool Vest

13.5.1 Texas Cool Vest Company Information

13.5.2 Texas Cool Vest Personal Cooling System Product Portfolios and Specifications

13.5.3 Texas Cool Vest Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Texas Cool Vest Main Business Overview

13.5.5 Texas Cool Vest Latest Developments

13.6 Western Fire Supply

13.6.1 Western Fire Supply Company Information

13.6.2 Western Fire Supply Personal Cooling System Product Portfolios and Specifications

13.6.3 Western Fire Supply Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Western Fire Supply Main Business Overview

13.6.5 Western Fire Supply Latest Developments

13.7 Honeywell International

13.7.1 Honeywell International Company Information

13.7.2 Honeywell International Personal Cooling System Product Portfolios and Specifications

13.7.3 Honeywell International Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Honeywell International Main Business Overview

13.7.5 Honeywell International Latest Developments

13.8 Havells India

13.8.1 Havells India Company Information

13.8.2 Havells India Personal Cooling System Product Portfolios and Specifications

13.8.3 Havells India Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Havells India Main Business Overview

13.8.5 Havells India Latest Developments

13.9 Laird Technologies

13.9.1 Laird Technologies Company Information

- 13.9.2 Laird Technologies Personal Cooling System Product Portfolios and Specifications
- 13.9.3 Laird Technologies Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.9.4 Laird Technologies Main Business Overview
- 13.9.5 Laird Technologies Latest Developments
- 13.10 Ambient Treapeutic
 - 13.10.1 Ambient Treapeutic Company Information
 - 13.10.2 Ambient Treapeutic Personal Cooling System Product Portfolios and Specifications
 - 13.10.3 Ambient Treapeutic Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Ambient Treapeutic Main Business Overview
 - 13.10.5 Ambient Treapeutic Latest Developments
- 13.11 Tellurex Corporation
 - 13.11.1 Tellurex Corporation Company Information
 - 13.11.2 Tellurex Corporation Personal Cooling System Product Portfolios and Specifications
 - 13.11.3 Tellurex Corporation Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.11.4 Tellurex Corporation Main Business Overview
 - 13.11.5 Tellurex Corporation Latest Developments
- 13.12 Beijing Huimao Cooling Equipment
 - 13.12.1 Beijing Huimao Cooling Equipment Company Information
 - 13.12.2 Beijing Huimao Cooling Equipment Personal Cooling System Product Portfolios and Specifications
 - 13.12.3 Beijing Huimao Cooling Equipment Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.12.4 Beijing Huimao Cooling Equipment Main Business Overview
 - 13.12.5 Beijing Huimao Cooling Equipment Latest Developments
- 13.13 O2cool
 - 13.13.1 O2cool Company Information
 - 13.13.2 O2cool Personal Cooling System Product Portfolios and Specifications
 - 13.13.3 O2cool Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.13.4 O2cool Main Business Overview
 - 13.13.5 O2cool Latest Developments
- 13.14 Lakeland
 - 13.14.1 Lakeland Company Information

- 13.14.2 Lakeland Personal Cooling System Product Portfolios and Specifications
- 13.14.3 Lakeland Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.14.4 Lakeland Main Business Overview
- 13.14.5 Lakeland Latest Developments
- 13.15 Evapolar
 - 13.15.1 Evapolar Company Information
 - 13.15.2 Evapolar Personal Cooling System Product Portfolios and Specifications
 - 13.15.3 Evapolar Personal Cooling System Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.15.4 Evapolar Main Business Overview
 - 13.15.5 Evapolar Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Personal Cooling System Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Personal Cooling System Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Evaporative Cooling Systems

Table 4. Major Players of Ambient Air Systems

Table 5. Major Players of Gel/Ice Pack Vests

Table 6. Major Players of PCM Garments

Table 7. Major Players of Liquid Circulating Systems

Table 8. Global Personal Cooling System Sales by Type (2018-2023) & (K Units)

Table 9. Global Personal Cooling System Sales Market Share by Type (2018-2023)

Table 10. Global Personal Cooling System Revenue by Type (2018-2023) & (\$ million)

Table 11. Global Personal Cooling System Revenue Market Share by Type (2018-2023)

Table 12. Global Personal Cooling System Sale Price by Type (2018-2023) & (US\$/Unit)

Table 13. Global Personal Cooling System Sales by Application (2018-2023) & (K Units)

Table 14. Global Personal Cooling System Sales Market Share by Application (2018-2023)

Table 15. Global Personal Cooling System Revenue by Application (2018-2023)

Table 16. Global Personal Cooling System Revenue Market Share by Application (2018-2023)

Table 17. Global Personal Cooling System Sale Price by Application (2018-2023) & (US\$/Unit)

Table 18. Global Personal Cooling System Sales by Company (2018-2023) & (K Units)

Table 19. Global Personal Cooling System Sales Market Share by Company (2018-2023)

Table 20. Global Personal Cooling System Revenue by Company (2018-2023) (\$ Millions)

Table 21. Global Personal Cooling System Revenue Market Share by Company (2018-2023)

Table 22. Global Personal Cooling System Sale Price by Company (2018-2023) & (US\$/Unit)

Table 23. Key Manufacturers Personal Cooling System Producing Area Distribution and Sales Area

Table 24. Players Personal Cooling System Products Offered

Table 25. Personal Cooling System Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global Personal Cooling System Sales by Geographic Region (2018-2023) & (K Units)

Table 29. Global Personal Cooling System Sales Market Share Geographic Region (2018-2023)

Table 30. Global Personal Cooling System Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 31. Global Personal Cooling System Revenue Market Share by Geographic Region (2018-2023)

Table 32. Global Personal Cooling System Sales by Country/Region (2018-2023) & (K Units)

Table 33. Global Personal Cooling System Sales Market Share by Country/Region (2018-2023)

Table 34. Global Personal Cooling System Revenue by Country/Region (2018-2023) & (\$ millions)

Table 35. Global Personal Cooling System Revenue Market Share by Country/Region (2018-2023)

Table 36. Americas Personal Cooling System Sales by Country (2018-2023) & (K Units)

Table 37. Americas Personal Cooling System Sales Market Share by Country (2018-2023)

Table 38. Americas Personal Cooling System Revenue by Country (2018-2023) & (\$ Millions)

Table 39. Americas Personal Cooling System Revenue Market Share by Country (2018-2023)

Table 40. Americas Personal Cooling System Sales by Type (2018-2023) & (K Units)

Table 41. Americas Personal Cooling System Sales by Application (2018-2023) & (K Units)

Table 42. APAC Personal Cooling System Sales by Region (2018-2023) & (K Units)

Table 43. APAC Personal Cooling System Sales Market Share by Region (2018-2023)

Table 44. APAC Personal Cooling System Revenue by Region (2018-2023) & (\$ Millions)

Table 45. APAC Personal Cooling System Revenue Market Share by Region (2018-2023)

Table 46. APAC Personal Cooling System Sales by Type (2018-2023) & (K Units)

Table 47. APAC Personal Cooling System Sales by Application (2018-2023) & (K Units)

Table 48. Europe Personal Cooling System Sales by Country (2018-2023) & (K Units)

Table 49. Europe Personal Cooling System Sales Market Share by Country (2018-2023)
Table 50. Europe Personal Cooling System Revenue by Country (2018-2023) & (\$ Millions)
Table 51. Europe Personal Cooling System Revenue Market Share by Country (2018-2023)
Table 52. Europe Personal Cooling System Sales by Type (2018-2023) & (K Units)
Table 53. Europe Personal Cooling System Sales by Application (2018-2023) & (K Units)
Table 54. Middle East & Africa Personal Cooling System Sales by Country (2018-2023) & (K Units)
Table 55. Middle East & Africa Personal Cooling System Sales Market Share by Country (2018-2023)
Table 56. Middle East & Africa Personal Cooling System Revenue by Country (2018-2023) & (\$ Millions)
Table 57. Middle East & Africa Personal Cooling System Revenue Market Share by Country (2018-2023)
Table 58. Middle East & Africa Personal Cooling System Sales by Type (2018-2023) & (K Units)
Table 59. Middle East & Africa Personal Cooling System Sales by Application (2018-2023) & (K Units)
Table 60. Key Market Drivers & Growth Opportunities of Personal Cooling System
Table 61. Key Market Challenges & Risks of Personal Cooling System
Table 62. Key Industry Trends of Personal Cooling System
Table 63. Personal Cooling System Raw Material
Table 64. Key Suppliers of Raw Materials
Table 65. Personal Cooling System Distributors List
Table 66. Personal Cooling System Customer List
Table 67. Global Personal Cooling System Sales Forecast by Region (2024-2029) & (K Units)
Table 68. Global Personal Cooling System Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 69. Americas Personal Cooling System Sales Forecast by Country (2024-2029) & (K Units)
Table 70. Americas Personal Cooling System Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 71. APAC Personal Cooling System Sales Forecast by Region (2024-2029) & (K Units)
Table 72. APAC Personal Cooling System Revenue Forecast by Region (2024-2029) &

(\$ millions)

Table 73. Europe Personal Cooling System Sales Forecast by Country (2024-2029) & (K Units)

Table 74. Europe Personal Cooling System Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Middle East & Africa Personal Cooling System Sales Forecast by Country (2024-2029) & (K Units)

Table 76. Middle East & Africa Personal Cooling System Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 77. Global Personal Cooling System Sales Forecast by Type (2024-2029) & (K Units)

Table 78. Global Personal Cooling System Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 79. Global Personal Cooling System Sales Forecast by Application (2024-2029) & (K Units)

Table 80. Global Personal Cooling System Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 81. Black Ice Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 82. Black Ice Personal Cooling System Product Portfolios and Specifications

Table 83. Black Ice Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 84. Black Ice Main Business

Table 85. Black Ice Latest Developments

Table 86. Kappler Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 87. Kappler Personal Cooling System Product Portfolios and Specifications

Table 88. Kappler Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 89. Kappler Main Business

Table 90. Kappler Latest Developments

Table 91. Steele Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 92. Steele Personal Cooling System Product Portfolios and Specifications

Table 93. Steele Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 94. Steele Main Business

Table 95. Steele Latest Developments

Table 96. Summitstone Corporation Basic Information, Personal Cooling System

Manufacturing Base, Sales Area and Its Competitors

Table 97. Summitstone Corporation Personal Cooling System Product Portfolios and Specifications

Table 98. Summitstone Corporation Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 99. Summitstone Corporation Main Business

Table 100. Summitstone Corporation Latest Developments

Table 101. Texas Cool Vest Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 102. Texas Cool Vest Personal Cooling System Product Portfolios and Specifications

Table 103. Texas Cool Vest Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 104. Texas Cool Vest Main Business

Table 105. Texas Cool Vest Latest Developments

Table 106. Western Fire Supply Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 107. Western Fire Supply Personal Cooling System Product Portfolios and Specifications

Table 108. Western Fire Supply Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 109. Western Fire Supply Main Business

Table 110. Western Fire Supply Latest Developments

Table 111. Honeywell International Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 112. Honeywell International Personal Cooling System Product Portfolios and Specifications

Table 113. Honeywell International Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 114. Honeywell International Main Business

Table 115. Honeywell International Latest Developments

Table 116. Havells India Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 117. Havells India Personal Cooling System Product Portfolios and Specifications

Table 118. Havells India Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 119. Havells India Main Business

Table 120. Havells India Latest Developments

Table 121. Laird Technologies Basic Information, Personal Cooling System

Manufacturing Base, Sales Area and Its Competitors

Table 122. Laird Technologies Personal Cooling System Product Portfolios and Specifications

Table 123. Laird Technologies Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 124. Laird Technologies Main Business

Table 125. Laird Technologies Latest Developments

Table 126. Ambient Treapeutic Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 127. Ambient Treapeutic Personal Cooling System Product Portfolios and Specifications

Table 128. Ambient Treapeutic Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 129. Ambient Treapeutic Main Business

Table 130. Ambient Treapeutic Latest Developments

Table 131. Tellurex Corporation Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 132. Tellurex Corporation Personal Cooling System Product Portfolios and Specifications

Table 133. Tellurex Corporation Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 134. Tellurex Corporation Main Business

Table 135. Tellurex Corporation Latest Developments

Table 136. Beijing Huimao Cooling Equipment Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 137. Beijing Huimao Cooling Equipment Personal Cooling System Product Portfolios and Specifications

Table 138. Beijing Huimao Cooling Equipment Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 139. Beijing Huimao Cooling Equipment Main Business

Table 140. Beijing Huimao Cooling Equipment Latest Developments

Table 141. O2cool Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 142. O2cool Personal Cooling System Product Portfolios and Specifications

Table 143. O2cool Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 144. O2cool Main Business

Table 145. O2cool Latest Developments

Table 146. Lakeland Basic Information, Personal Cooling System Manufacturing Base,

Sales Area and Its Competitors

Table 147. Lakeland Personal Cooling System Product Portfolios and Specifications

Table 148. Lakeland Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 149. Lakeland Main Business

Table 150. Lakeland Latest Developments

Table 151. Evapolar Basic Information, Personal Cooling System Manufacturing Base, Sales Area and Its Competitors

Table 152. Evapolar Personal Cooling System Product Portfolios and Specifications

Table 153. Evapolar Personal Cooling System Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 154. Evapolar Main Business

Table 155. Evapolar Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Personal Cooling System
- Figure 2. Personal Cooling System Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Personal Cooling System Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Personal Cooling System Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Personal Cooling System Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Evaporative Cooling Systems
- Figure 10. Product Picture of Ambient Air Systems
- Figure 11. Product Picture of Gel/Ice Pack Vests
- Figure 12. Product Picture of PCM Garments
- Figure 13. Product Picture of Liquid Circulating Systems
- Figure 14. Global Personal Cooling System Sales Market Share by Type in 2022
- Figure 15. Global Personal Cooling System Revenue Market Share by Type (2018-2023)
- Figure 16. Personal Cooling System Consumed in Firefighters
- Figure 17. Global Personal Cooling System Market: Firefighters (2018-2023) & (K Units)
- Figure 18. Personal Cooling System Consumed in Police Officers
- Figure 19. Global Personal Cooling System Market: Police Officers (2018-2023) & (K Units)
- Figure 20. Personal Cooling System Consumed in Hazardous-Material Workers
- Figure 21. Global Personal Cooling System Market: Hazardous-Material Workers (2018-2023) & (K Units)
- Figure 22. Personal Cooling System Consumed in Others
- Figure 23. Global Personal Cooling System Market: Others (2018-2023) & (K Units)
- Figure 24. Global Personal Cooling System Sales Market Share by Application (2022)
- Figure 25. Global Personal Cooling System Revenue Market Share by Application in 2022
- Figure 26. Personal Cooling System Sales Market by Company in 2022 (K Units)
- Figure 27. Global Personal Cooling System Sales Market Share by Company in 2022
- Figure 28. Personal Cooling System Revenue Market by Company in 2022 (\$ Million)
- Figure 29. Global Personal Cooling System Revenue Market Share by Company in 2022
- Figure 30. Global Personal Cooling System Sales Market Share by Geographic Region

(2018-2023)

Figure 31. Global Personal Cooling System Revenue Market Share by Geographic Region in 2022

Figure 32. Americas Personal Cooling System Sales 2018-2023 (K Units)

Figure 33. Americas Personal Cooling System Revenue 2018-2023 (\$ Millions)

Figure 34. APAC Personal Cooling System Sales 2018-2023 (K Units)

Figure 35. APAC Personal Cooling System Revenue 2018-2023 (\$ Millions)

Figure 36. Europe Personal Cooling System Sales 2018-2023 (K Units)

Figure 37. Europe Personal Cooling System Revenue 2018-2023 (\$ Millions)

Figure 38. Middle East & Africa Personal Cooling System Sales 2018-2023 (K Units)

Figure 39. Middle East & Africa Personal Cooling System Revenue 2018-2023 (\$ Millions)

Figure 40. Americas Personal Cooling System Sales Market Share by Country in 2022

Figure 41. Americas Personal Cooling System Revenue Market Share by Country in 2022

Figure 42. Americas Personal Cooling System Sales Market Share by Type

(2018-2023)

Figure 43. Americas Personal Cooling System Sales Market Share by Application

(2018-2023)

Figure 44. United States Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Canada Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Mexico Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Brazil Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 48. APAC Personal Cooling System Sales Market Share by Region in 2022

Figure 49. APAC Personal Cooling System Revenue Market Share by Regions in 2022

Figure 50. APAC Personal Cooling System Sales Market Share by Type (2018-2023)

Figure 51. APAC Personal Cooling System Sales Market Share by Application (2018-2023)

Figure 52. China Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Japan Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 54. South Korea Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Southeast Asia Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 56. India Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Australia Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

Figure 58. China Taiwan Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)

- Figure 59. Europe Personal Cooling System Sales Market Share by Country in 2022
- Figure 60. Europe Personal Cooling System Revenue Market Share by Country in 2022
- Figure 61. Europe Personal Cooling System Sales Market Share by Type (2018-2023)
- Figure 62. Europe Personal Cooling System Sales Market Share by Application (2018-2023)
- Figure 63. Germany Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. France Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 65. UK Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 66. Italy Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. Russia Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. Middle East & Africa Personal Cooling System Sales Market Share by Country in 2022
- Figure 69. Middle East & Africa Personal Cooling System Revenue Market Share by Country in 2022
- Figure 70. Middle East & Africa Personal Cooling System Sales Market Share by Type (2018-2023)
- Figure 71. Middle East & Africa Personal Cooling System Sales Market Share by Application (2018-2023)
- Figure 72. Egypt Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 73. South Africa Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 74. Israel Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 75. Turkey Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 76. GCC Country Personal Cooling System Revenue Growth 2018-2023 (\$ Millions)
- Figure 77. Manufacturing Cost Structure Analysis of Personal Cooling System in 2022
- Figure 78. Manufacturing Process Analysis of Personal Cooling System
- Figure 79. Industry Chain Structure of Personal Cooling System
- Figure 80. Channels of Distribution
- Figure 81. Global Personal Cooling System Sales Market Forecast by Region (2024-2029)
- Figure 82. Global Personal Cooling System Revenue Market Share Forecast by Region (2024-2029)
- Figure 83. Global Personal Cooling System Sales Market Share Forecast by Type (2024-2029)
- Figure 84. Global Personal Cooling System Revenue Market Share Forecast by Type (2024-2029)
- Figure 85. Global Personal Cooling System Sales Market Share Forecast by Application (2024-2029)

Figure 86. Global Personal Cooling System Revenue Market Share Forecast by Application (2024-2029)

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