

# **Personal Cooling Devices Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Product Type (Personal Air Conditioners, Handheld Cooling Devices), By Distribution Channel (Online, Offline), By Region, By Competition, 2018-2028**

<https://marketpublishers.com/r/P91B9A643F4DEN.html>

Date: November 2023

Pages: 189

Price: US\$ 4,900.00 (Single User License)

ID: P91B9A643F4DEN

## **Abstracts**

The Global Personal Cooling Devices Market has valued at USD 5.89 Billion in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 5.4% through 2028. The global personal cooling devices market has witnessed substantial growth in recent years, driven by a rising awareness of the importance of personal comfort in various climates and increased demand for portable cooling solutions. As temperatures around the world continue to soar due to climate change, there is a growing need for innovative and convenient cooling devices that individuals can use on the go. The market has responded with a diverse range of products, including wearable fans, cooling vests, and portable air conditioners, catering to different preferences and needs. Technological advancements have played a crucial role in the evolution of these devices, with manufacturers incorporating features such as rechargeable batteries, adjustable airflow settings, and lightweight designs to enhance user convenience. Additionally, the increasing adoption of personal cooling devices in outdoor activities, sports, and workplaces has further fueled market expansion.

The Asia-Pacific region has emerged as a significant player in the global personal cooling devices market, with countries like China, Japan, and India contributing significantly to the industry's growth. The region's hot and humid climates, coupled with a large population, create a robust market demand for cooling solutions. North America and Europe also remain key markets, driven by a combination of climate variability and

a consumer base that values comfort and convenience. As the market continues to mature, collaborations between technology companies and fashion brands, as well as an emphasis on sustainable and eco-friendly cooling solutions, are expected to shape the future landscape of the global personal cooling devices market.

## Market Drivers

### Rising Temperature Trends and Climate Change

One of the primary drivers of the global personal cooling devices market is the escalating global temperatures and the impact of climate change. As the world experiences more frequent and intense heatwaves, individuals are seeking effective ways to combat the discomfort associated with high temperatures. Personal cooling devices, ranging from wearable fans to cooling vests and portable air conditioners, provide a convenient and immediate solution for people to stay cool in various settings. The increasing frequency of extreme weather events and a general rise in temperatures across the globe are propelling the demand for these devices, driving manufacturers to innovate and enhance their product offerings.

### Technological Advancements and Product Innovation

Rapid advancements in technology have significantly contributed to the evolution of personal cooling devices. Manufacturers are incorporating cutting-edge technologies to enhance the performance, efficiency, and user experience of these devices. Rechargeable batteries, lightweight materials, and adjustable airflow settings are becoming standard features in many personal cooling products. Furthermore, the integration of smart technologies and connectivity options allows users to control and monitor their cooling devices through mobile applications. The continuous quest for product innovation and differentiation is intensifying competition among market players, resulting in a diverse range of technologically advanced and feature-rich personal cooling solutions.

### Changing Lifestyles and Outdoor Activities

The shift in lifestyles, characterized by an increasing emphasis on outdoor activities and physical fitness, is a significant driver of the personal cooling devices market. Individuals engaged in sports, outdoor workouts, and recreational activities are seeking effective ways to stay cool and comfortable in warm environments. Wearable fans, cooling towels, and other portable cooling solutions have become popular among

athletes and fitness enthusiasts. Moreover, the incorporation of personal cooling devices into work environments, particularly in industries where employees are exposed to high temperatures or work in non-air-conditioned spaces, is contributing to market growth. The ability of these devices to enhance personal comfort and well-being is aligning with the changing preferences and active lifestyles of consumers.

### Regional Climate Variability and Market Expansion

The personal cooling devices market is influenced by regional climate patterns and temperature variations. Regions experiencing consistently hot and humid climates, such as parts of Asia-Pacific, have emerged as significant contributors to market growth. Countries like China, Japan, and India, where individuals regularly face challenging weather conditions, have witnessed a substantial increase in the adoption of personal cooling solutions. North America and Europe, characterized by diverse climates and varying temperature extremes, also represent key markets for these devices. The regional demand is further amplified by the seasonal nature of temperature fluctuations, with consumers seeking relief during peak summer months. Market players are strategically targeting regions with high market potential and tailoring their product offerings to cater to specific regional preferences and needs.

### Health and Wellness Trends

The growing awareness of the impact of heat on health and well-being is driving the adoption of personal cooling devices. Prolonged exposure to high temperatures can lead to heat-related illnesses, and individuals are becoming more conscious of the need to protect themselves from heat stress. Personal cooling devices, designed to regulate body temperature and prevent overheating, are gaining popularity as preventive health tools. Cooling vests, for example, find applications in medical settings, such as managing conditions like multiple sclerosis and providing comfort during hot weather. The integration of cooling technologies into everyday attire, such as cooling fabrics and accessories, reflects the broader trend of incorporating health and wellness features into consumer products.

In conclusion, the global personal cooling devices market is propelled by a combination of environmental, technological, lifestyle, regional, and health-related factors. As consumers continue to prioritize personal comfort and well-being, the market is expected to witness sustained growth, with ongoing innovations and strategic expansions in response to evolving consumer needs.

## Key Market Challenges

### Energy Consumption and Sustainability Concerns

A notable challenge confronting the personal cooling devices market is the energy consumption associated with these products. Many cooling devices, especially portable air conditioners, can be energy-intensive, raising concerns about their environmental impact and sustainability. As consumers become increasingly conscious of their ecological footprint, there is a growing demand for energy-efficient and environmentally friendly cooling solutions. Manufacturers are under pressure to develop products that minimize energy consumption without compromising performance. The need to strike a balance between cooling effectiveness and sustainability presents a challenge for the industry, requiring investments in research and development to create eco-friendly alternatives.

### Affordability and Accessibility

Despite the growing demand for personal cooling devices, affordability remains a challenge for a significant portion of the global population. Advanced cooling technologies and innovative features often come at a higher cost, limiting the accessibility of these devices to a broader consumer base. This is particularly evident in developing economies where economic constraints may hinder widespread adoption. Manufacturers face the challenge of making their products more affordable without sacrificing quality or cutting corners on technological advancements. Additionally, efforts to address accessibility issues involve expanding distribution channels and creating targeted pricing strategies to cater to diverse socio-economic groups.

### Product Ergonomics and Design Challenges

The design and ergonomics of personal cooling devices pose challenges related to user comfort, aesthetics, and practicality. Wearable cooling solutions, for example, need to be lightweight, discreet, and comfortable for extended use. Balancing these factors while ensuring effective cooling poses design challenges for manufacturers. Furthermore, the integration of technology, such as batteries and cooling mechanisms, into compact and wearable form factors requires innovative engineering solutions. Striking the right balance between aesthetics and functionality is crucial to the success of these products in the market. Manufacturers need to invest in design research and development to create products that not only perform well but also align with consumer preferences in terms of style and comfort.

## Regulatory Compliance and Safety Standards

The personal cooling devices market faces challenges related to regulatory compliance and adherence to safety standards. As the industry evolves, regulatory bodies are likely to impose stringent standards to ensure the safety and well-being of consumers. Compliance with these regulations involves thorough testing, certification, and documentation, which can be time-consuming and resource-intensive for manufacturers. Additionally, the introduction of new technologies may require the establishment of industry-wide standards to address potential safety concerns. Navigating the complex landscape of regulations and standards is a challenge for market players, particularly smaller companies or new entrants who may lack the resources for extensive compliance processes.

## Limited Awareness and Education

The global personal cooling devices market faces a challenge in terms of limited awareness and education among potential consumers. While demand is growing, there is still a need for increased awareness regarding the benefits and applications of personal cooling devices. Many individuals may not be familiar with the range of products available or may underestimate the potential health risks associated with prolonged exposure to high temperatures. Market players need to invest in educational campaigns to inform consumers about the advantages of personal cooling devices, especially in preventing heat-related illnesses. Increasing awareness is essential not only for driving market growth but also for promoting the responsible and effective use of these devices.

In conclusion, while the global personal cooling devices market is witnessing substantial growth, it is not immune to challenges. From sustainability concerns and affordability issues to design complexities, regulatory compliance, and limited awareness, these challenges require strategic solutions from manufacturers and stakeholders. Overcoming these hurdles will be essential for the industry to continue its positive trajectory and meet the evolving needs of consumers in an ever-changing market landscape.

## Key Market Trends

### Integration of Smart Technologies

A prominent trend in the personal cooling devices market is the integration of smart technologies into these products. Manufacturers are incorporating connectivity features, sensors, and mobile applications to enhance user control and customization. Smart personal cooling devices allow users to monitor and adjust settings, such as airflow intensity and cooling levels, through their smartphones. This trend aligns with the broader shift toward smart homes and wearable technologies, providing consumers with greater convenience and the ability to personalize their cooling experience. The integration of smart technologies also enables data collection, fostering insights into user preferences and product performance, which manufacturers can leverage for continuous improvement and innovation.

### Focus on Sustainable and Eco-Friendly Solutions

Sustainability has become a key driver in various industries, including personal cooling devices. Consumers are increasingly environmentally conscious, demanding products that are not only effective but also eco-friendly. In response, manufacturers are incorporating sustainable materials, energy-efficient components, and recyclable packaging into their products. The emphasis on reducing the environmental impact extends to the entire product lifecycle, from production to disposal. Additionally, there is a growing interest in rechargeable and energy-efficient batteries for personal cooling devices, further contributing to the industry's commitment to sustainability. Brands that prioritize eco-friendly practices are gaining a competitive edge and resonating with environmentally conscious consumers.

### Fashion-Forward Design and Wearable Cooling

The convergence of technology and fashion is evident in the trend toward fashion-forward design in personal cooling devices. Manufacturers are recognizing the importance of aesthetics and user comfort, particularly in wearable cooling solutions. Wearable fans, cooling vests, and other personal cooling accessories are being designed with a focus on style, ensuring that users not only feel comfortable but also look fashionable. This trend is particularly relevant in markets where consumers value both functionality and aesthetics. Collaborations between technology companies and fashion brands are becoming more common, resulting in products that seamlessly integrate cooling technology into everyday attire without compromising on style.

### Increased Customization and Personalization

The demand for personalized and customizable products is influencing the design and

features of personal cooling devices. Manufacturers are incorporating adjustable settings, modular components, and various cooling modes to cater to individual preferences. Users can now personalize their cooling experience based on factors such as the intensity of airflow, duration of use, and specific cooling zones on the body. This trend aligns with the broader consumer expectation for products that adapt to their unique needs and preferences. The ability to customize personal cooling devices not only enhances user satisfaction but also broadens the appeal of these products to a diverse consumer base with varying comfort requirements.

### Health and Wellness Integration

The integration of personal cooling devices into the broader health and wellness industry is a notable trend. These devices are not only perceived as solutions for comfort but also as tools for maintaining overall well-being. Cooling technologies are being applied in medical and therapeutic settings to manage conditions such as heat-related illnesses and alleviate discomfort. Cooling vests, in particular, find applications in sports medicine and industries where workers are exposed to high temperatures. The health and wellness trend is also driving innovation in cooling fabrics and materials that provide not only comfort but also health benefits, such as moisture-wicking properties and UV protection.

### Segmental Insights

#### Product Type Insights

The global personal cooling devices market is experiencing a significant surge in the demand for handheld cooling devices, marking a noteworthy trend in consumer preferences. Handheld cooling devices, such as portable fans and misting devices, have gained popularity due to their convenience, portability, and ease of use. Consumers appreciate the ability to carry these devices with them wherever they go, providing instant relief from heat in various settings, such as outdoor activities, commuting, or during leisure time. The rising demand for handheld cooling devices is closely tied to the need for on-the-go solutions, allowing individuals to combat high temperatures and stay comfortable in diverse environments.

This trend is indicative of a broader shift in consumer behavior, where there is a growing emphasis on personal comfort and a desire for practical and portable cooling options. Manufacturers in the personal cooling devices market are responding to this demand by innovating and introducing compact, lightweight handheld devices with features like

rechargeable batteries, adjustable settings, and ergonomic designs. As the market continues to evolve, the popularity of handheld cooling devices is expected to contribute significantly to the overall growth and diversification of the global personal cooling devices market.

### Distribution Channel Insights

The global personal cooling devices market is witnessing a notable surge in demand from the online sales channel, reflecting changing consumer purchasing behavior. The convenience and accessibility offered by online platforms have become increasingly attractive to consumers seeking personal cooling solutions. Online sales channels provide a diverse array of products, allowing consumers to explore and compare different brands and models, read reviews, and make informed decisions from the comfort of their homes. The rise of e-commerce platforms and dedicated online retailers has created a significant avenue for consumers to browse, purchase, and receive personal cooling devices at their doorstep, eliminating the need for physical store visits.

The COVID-19 pandemic has further accelerated the shift towards online purchasing, as consumers prioritize contactless transactions and digital shopping experiences. The ease of online transactions, coupled with the availability of a wide range of personal cooling devices and competitive pricing, has contributed to the growing dominance of online sales in the personal cooling devices market. Manufacturers are adapting to this trend by strengthening their online presence, optimizing e-commerce platforms, and engaging in digital marketing strategies to capture a larger share of the online market. As the demand from online sales channels continues to rise, the industry is likely to witness further innovations and enhancements in the online purchasing experience for personal cooling devices.

### Regional Insights

The Asia Pacific region is emerging as a significant driver of the global personal cooling devices market, experiencing a substantial rise in demand for innovative cooling solutions. Several factors contribute to this trend, including the region's diverse climates, characterized by hot and humid conditions in many areas. Countries such as China, Japan, and India, with their large populations, are witnessing a growing awareness of the need for personal cooling devices to combat the effects of rising temperatures and to enhance overall comfort. As urbanization and industrialization continue, there is an increased focus on portable and convenient cooling solutions, driving the adoption of personal cooling devices in the Asia Pacific region.



The lifestyle trends and cultural preferences in the Asia Pacific region further contribute to the rising demand for personal cooling devices. The region's consumers, particularly in urban centers, are embracing outdoor activities and fitness, creating a need for on-the-go cooling solutions. Additionally, the increasing disposable income in certain countries within the Asia Pacific region enables consumers to invest in technologically advanced and feature-rich personal cooling devices, further fueling market growth. As a result, manufacturers are strategically targeting the Asia Pacific market, tailoring their products to meet the specific preferences and needs of consumers in this dynamic and rapidly growing region.

### Key Market Players

Honeywell International Inc.

Havells India Limited

Holmes Group

O2cool LLC

Evapolar Ltd

Ambient Therapeutics Inc

Lakeland Ltd

Design Go Ltd

Handy Cooler

Tellurex Corporation

### Report Scope:

In this report, the Global Personal Cooling Devices Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Personal Cooling Devices Market, By Product Type:

Personal Air Conditioners

Handheld Cooling Devices

Personal Cooling Devices Market, By Distribution Channel:

Online

Offline

Personal Cooling Devices Market, By Region:

Asia-Pacific

China

Japan

India

Vietnam

South Korea

North America

United States

Canada

Mexico

Europe

France

Germany

Spain

Italy

United Kingdom

Middle East & Africa

South Africa

Saudi Arabia

UAE

Turkey

Kuwait

Egypt

South America

Brazil

Argentina

Colombia

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Personal Cooling Devices Market.

## Available Customizations:

Global Personal Cooling Devices Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following

*Personal Cooling Devices Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By...*

customization options are available for the report:

### Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### 1. INTRODUCTION

- 1.1. Product Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

### 2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### 3. EXECUTIVE SUMMARY

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

### 4. VOICE OF CUSTOMER

- 4.1. Factors Influencing Purchase Decision
- 4.2. Sources of Information

### 5. GLOBAL PERSONAL COOLING DEVICES MARKET OUTLOOK

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Product Type Market Share Analysis (Personal Air Conditioners, Handheld Cooling Devices)

- 5.2.2. By Distribution Channel Market Share Analysis (Online, Offline)
- 5.2.3. By Regional Market Share Analysis
  - 5.2.3.1. Asia-Pacific Market Share Analysis
  - 5.2.3.2. North America Market Share Analysis
  - 5.2.3.3. Europe Market Share Analysis
  - 5.2.3.4. Middle East & Africa Market Share Analysis
  - 5.2.3.5. South America Market Share Analysis
- 5.2.4. By Top 5 Companies Market Share Analysis, Others (2022)
- 5.3. Global Personal Cooling Devices Market Mapping & Opportunity Assessment
  - 5.3.1. By Product Type Market Mapping & Opportunity Assessment
  - 5.3.2. By Distribution Channel Market Mapping & Opportunity Assessment
  - 5.3.3. By Regional Market Mapping & Opportunity Assessment

## **6. ASIA-PACIFIC PERSONAL COOLING DEVICES MARKET OUTLOOK**

- 6.1. Market Size & Forecast
  - 6.1.1. By Value
- 6.2. Market Share & Forecast
  - 6.2.1. By Product Type Market Share Analysis
  - 6.2.2. By Distribution Channel Market Share Analysis
  - 6.2.3. By Country Market Share Analysis
    - 6.2.3.1. China Personal Cooling Devices Market Outlook
      - 6.2.3.1.1. Market Size & Forecast
        - 6.2.3.1.1.1. By Value
      - 6.2.3.1.2. Market Share & Forecast
        - 6.2.3.1.2.1. By Product Type Market Share Analysis
        - 6.2.3.1.2.2. By Distribution Channel Market Share Analysis
    - 6.2.3.2. Japan Personal Cooling Devices Market Outlook
      - 6.2.3.2.1. Market Size & Forecast
        - 6.2.3.2.1.1. By Value
      - 6.2.3.2.2. Market Share & Forecast
        - 6.2.3.2.2.1. By Product Type Market Share Analysis
        - 6.2.3.2.2.2. By Distribution Channel Market Share Analysis
    - 6.2.3.3. India Personal Cooling Devices Market Outlook
      - 6.2.3.3.1. Market Size & Forecast
        - 6.2.3.3.1.1. By Value
      - 6.2.3.3.2. Market Share & Forecast
        - 6.2.3.3.2.1. By Product Type Market Share Analysis
        - 6.2.3.3.2.2. By Distribution Channel Market Share Analysis

- 6.2.3.4. Vietnam Personal Cooling Devices Market Outlook
  - 6.2.3.4.1. Market Size & Forecast
    - 6.2.3.4.1.1. By Value
  - 6.2.3.4.2. Market Share & Forecast
    - 6.2.3.4.2.1. By Product Type Market Share Analysis
    - 6.2.3.4.2.2. By Distribution Channel Market Share Analysis
- 6.2.3.5. South Korea Personal Cooling Devices Market Outlook
  - 6.2.3.5.1. Market Size & Forecast
    - 6.2.3.5.1.1. By Value
  - 6.2.3.5.2. Market Share & Forecast
    - 6.2.3.5.2.1. By Product Type Market Share Analysis
    - 6.2.3.5.2.2. By Distribution Channel Market Share Analysis

## **7. NORTH AMERICA PERSONAL COOLING DEVICES MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Product Type Market Share Analysis
  - 7.2.2. By Distribution Channel Market Share Analysis
  - 7.2.3. By Country Market Share Analysis
    - 7.2.3.1. United States Personal Cooling Devices Market Outlook
      - 7.2.3.1.1. Market Size & Forecast
        - 7.2.3.1.1.1. By Value
      - 7.2.3.1.2. Market Share & Forecast
        - 7.2.3.1.2.1. By Product Type Market Share Analysis
        - 7.2.3.1.2.2. By Distribution Channel Market Share Analysis
    - 7.2.3.2. Canada Personal Cooling Devices Market Outlook
      - 7.2.3.2.1. Market Size & Forecast
        - 7.2.3.2.1.1. By Value
      - 7.2.3.2.2. Market Share & Forecast
        - 7.2.3.2.2.1. By Product Type Market Share Analysis
        - 7.2.3.2.2.2. By Distribution Channel Market Share Analysis
    - 7.2.3.3. Mexico Personal Cooling Devices Market Outlook
      - 7.2.3.3.1. Market Size & Forecast
        - 7.2.3.3.1.1. By Value
      - 7.2.3.3.2. Market Share & Forecast
        - 7.2.3.3.2.1. By Product Type Market Share Analysis
        - 7.2.3.3.2.2. By Distribution Channel Market Share Analysis

## **8. EUROPE PERSONAL COOLING DEVICES MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value

### 8.2. Market Share & Forecast

#### 8.2.1. By Product Type Market Share Analysis

#### 8.2.2. By Distribution Channel Market Share Analysis

#### 8.2.3. By Country Market Share Analysis

##### 8.2.3.1. France Personal Cooling Devices Market Outlook

###### 8.2.3.1.1. Market Size & Forecast

###### 8.2.3.1.1.1. By Value

###### 8.2.3.1.2. Market Share & Forecast

###### 8.2.3.1.2.1. By Product Type Market Share Analysis

###### 8.2.3.1.2.2. By Distribution Channel Market Share Analysis

##### 8.2.3.2. Germany Personal Cooling Devices Market Outlook

###### 8.2.3.2.1. Market Size & Forecast

###### 8.2.3.2.1.1. By Value

###### 8.2.3.2.2. Market Share & Forecast

###### 8.2.3.2.2.1. By Product Type Market Share Analysis

###### 8.2.3.2.2.2. By Distribution Channel Market Share Analysis

##### 8.2.3.3. Spain Personal Cooling Devices Market Outlook

###### 8.2.3.3.1. Market Size & Forecast

###### 8.2.3.3.1.1. By Value

###### 8.2.3.3.2. Market Share & Forecast

###### 8.2.3.3.2.1. By Product Type Market Share Analysis

###### 8.2.3.3.2.2. By Distribution Channel Market Share Analysis

##### 8.2.3.4. Italy Personal Cooling Devices Market Outlook

###### 8.2.3.4.1. Market Size & Forecast

###### 8.2.3.4.1.1. By Value

###### 8.2.3.4.2. Market Share & Forecast

###### 8.2.3.4.2.1. By Product Type Market Share Analysis

###### 8.2.3.4.2.2. By Distribution Channel Market Share Analysis

##### 8.2.3.5. United Kingdom Personal Cooling Devices Market Outlook

###### 8.2.3.5.1. Market Size & Forecast

###### 8.2.3.5.1.1. By Value

###### 8.2.3.5.2. Market Share & Forecast

###### 8.2.3.5.2.1. By Product Type Market Share Analysis

###### 8.2.3.5.2.2. By Distribution Channel Market Share Analysis



## 9. MIDDLE EAST & AFRICA PERSONAL COOLING DEVICES MARKET OUTLOOK

### 9.1. Market Size & Forecast

#### 9.1.1. By Value

### 9.2. Market Share & Forecast

#### 9.2.1. By Product Type Market Share Analysis

#### 9.2.2. By Distribution Channel Market Share Analysis

#### 9.2.3. By Country Market Share Analysis

##### 9.2.3.1. South Africa Personal Cooling Devices Market Outlook

###### 9.2.3.1.1. Market Size & Forecast

###### 9.2.3.1.1.1. By Value

###### 9.2.3.1.2. Market Share & Forecast

###### 9.2.3.1.2.1. By Product Type Market Share Analysis

###### 9.2.3.1.2.2. By Distribution Channel Market Share Analysis

##### 9.2.3.2. Saudi Arabia Personal Cooling Devices Market Outlook

###### 9.2.3.2.1. Market Size & Forecast

###### 9.2.3.2.1.1. By Value

###### 9.2.3.2.2. Market Share & Forecast

###### 9.2.3.2.2.1. By Product Type Market Share Analysis

###### 9.2.3.2.2.2. By Distribution Channel Market Share Analysis

##### 9.2.3.3. UAE Personal Cooling Devices Market Outlook

###### 9.2.3.3.1. Market Size & Forecast

###### 9.2.3.3.1.1. By Value

###### 9.2.3.3.2. Market Share & Forecast

###### 9.2.3.3.2.1. By Product Type Market Share Analysis

###### 9.2.3.3.2.2. By Distribution Channel Market Share Analysis

##### 9.2.3.4. Turkey Personal Cooling Devices Market Outlook

###### 9.2.3.4.1. Market Size & Forecast

###### 9.2.3.4.1.1. By Value

###### 9.2.3.4.2. Market Share & Forecast

###### 9.2.3.4.2.1. By Product Type Market Share Analysis

###### 9.2.3.4.2.2. By Distribution Channel Market Share Analysis

##### 9.2.3.5. Kuwait Personal Cooling Devices Market Outlook

###### 9.2.3.5.1. Market Size & Forecast

###### 9.2.3.5.1.1. By Value

###### 9.2.3.5.2. Market Share & Forecast

###### 9.2.3.5.2.1. By Product Type Market Share Analysis

###### 9.2.3.5.2.2. By Distribution Channel Market Share Analysis

#### 9.2.3.6. Egypt Personal Cooling Devices Market Outlook

##### 9.2.3.6.1. Market Size & Forecast

###### 9.2.3.6.1.1. By Value

##### 9.2.3.6.2. Market Share & Forecast

###### 9.2.3.6.2.1. By Product Type Market Share Analysis

###### 9.2.3.6.2.2. By Distribution Channel Market Share Analysis

## **10. SOUTH AMERICA PERSONAL COOLING DEVICES MARKET OUTLOOK**

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Product Type Market Share Analysis

#### 10.2.2. By Distribution Channel Market Share Analysis

#### 10.2.3. By Country Market Share Analysis

##### 10.2.3.1. Brazil Personal Cooling Devices Market Outlook

###### 10.2.3.1.1. Market Size & Forecast

###### 10.2.3.1.1.1. By Value

###### 10.2.3.1.2. Market Share & Forecast

###### 10.2.3.1.2.1. By Product Type Market Share Analysis

###### 10.2.3.1.2.2. By Distribution Channel Market Share Analysis

##### 10.2.3.2. Argentina Personal Cooling Devices Market Outlook

###### 10.2.3.2.1. Market Size & Forecast

###### 10.2.3.2.1.1. By Value

###### 10.2.3.2.2. Market Share & Forecast

###### 10.2.3.2.2.1. By Product Type Market Share Analysis

###### 10.2.3.2.2.2. By Distribution Channel Market Share Analysis

##### 10.2.3.3. Colombia Personal Cooling Devices Market Outlook

###### 10.2.3.3.1. Market Size & Forecast

###### 10.2.3.3.1.1. By Value

###### 10.2.3.3.2. Market Share & Forecast

###### 10.2.3.3.2.1. By Product Type Market Share Analysis

###### 10.2.3.3.2.2. By Distribution Channel Market Share Analysis

## **11. MARKET DYNAMICS**

### 11.1. Drivers

### 11.2. Challenges

## **12. IMPACT OF COVID-19 ON GLOBAL PERSONAL COOLING DEVICES MARKET**

- 12.1. Impact Assessment Model
  - 12.1.1. Key Segments Impacted
  - 12.1.2. Key Regions Impacted
  - 12.1.3. Key Countries Impacted

## **13. MARKET TRENDS & DEVELOPMENTS**

## **14. COMPETITIVE LANDSCAPE**

- 14.1. Company Profiles
  - 14.1.1. Honeywell International Inc.
    - 14.1.1.1. Company Details
    - 14.1.1.2. Products
    - 14.1.1.3. Financials (As Per Availability)
    - 14.1.1.4. Key Market Focus & Geographical Presence
    - 14.1.1.5. Recent Developments
    - 14.1.1.6. Key Management Personnel
  - 14.1.2. Havells India Limited
    - 14.1.2.1. Company Details
    - 14.1.2.2. Products
    - 14.1.2.3. Financials (As Per Availability)
    - 14.1.2.4. Key Market Focus & Geographical Presence
    - 14.1.2.5. Recent Developments
    - 14.1.2.6. Key Management Personnel
  - 14.1.3. Holmes Group
    - 14.1.3.1. Company Details
    - 14.1.3.2. Products
    - 14.1.3.3. Financials (As Per Availability)
    - 14.1.3.4. Key Market Focus & Geographical Presence
    - 14.1.3.5. Recent Developments
    - 14.1.3.6. Key Management Personnel
  - 14.1.4. O2cool LLC
    - 14.1.4.1. Company Details
    - 14.1.4.2. Products
    - 14.1.4.3. Financials (As Per Availability)
    - 14.1.4.4. Key Market Focus & Geographical Presence

- 14.1.4.5. Recent Developments
- 14.1.4.6. Key Management Personnel
- 14.1.5. Evapolar Ltd
  - 14.1.5.1. Company Details
  - 14.1.5.2. Products
  - 14.1.5.3. Financials (As Per Availability)
  - 14.1.5.4. Key Market Focus & Geographical Presence
  - 14.1.5.5. Recent Developments
  - 14.1.5.6. Key Management Personnel
- 14.1.6. Ambient Therapeutics Inc
  - 14.1.6.1. Company Details
  - 14.1.6.2. Products
  - 14.1.6.3. Financials (As Per Availability)
  - 14.1.6.4. Key Market Focus & Geographical Presence
  - 14.1.6.5. Recent Developments
  - 14.1.6.6. Key Management Personnel
- 14.1.7. Lakeland Ltd
  - 14.1.7.1. Company Details
  - 14.1.7.2. Products
  - 14.1.7.3. Financials (As Per Availability)
  - 14.1.7.4. Key Market Focus & Geographical Presence
  - 14.1.7.5. Recent Developments
  - 14.1.7.6. Key Management Personnel
- 14.1.8. Design Go Ltd
  - 14.1.8.1. Company Details
  - 14.1.8.2. Products
  - 14.1.8.3. Financials (As Per Availability)
  - 14.1.8.4. Key Market Focus & Geographical Presence
  - 14.1.8.5. Recent Developments
  - 14.1.8.6. Key Management Personnel
- 14.1.9. Handy Cooler
  - 14.1.9.1. Company Details
  - 14.1.9.2. Products
  - 14.1.9.3. Financials (As Per Availability)
  - 14.1.9.4. Key Market Focus & Geographical Presence
  - 14.1.9.5. Recent Developments
  - 14.1.9.6. Key Management Personnel
- 14.1.10. Tellurex Corporation
  - 14.1.10.1. Company Details

- 14.1.10.2. Products
- 14.1.10.3. Financials (As Per Availability)
- 14.1.10.4. Key Market Focus & Geographical Presence
- 14.1.10.5. Recent Developments
- 14.1.10.6. Key Management Personnel

## **15. STRATEGIC RECOMMENDATIONS/ACTION PLAN**

- 15.1. Key Focus Areas
- 15.2. Target Product Type
- 15.3. Target Distribution Channel

## **16. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Personal Cooling Devices Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Product Type (Personal Air Conditioners, Handheld Cooling Devices), By Distribution Channel (Online, Offline), By Region, By Competition, 2018-2028

Product link: <https://marketpublishers.com/r/P91B9A643F4DEN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P91B9A643F4DEN.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