

Global Portable Evaporative Air Cooler Market Report and Forecast 2024-2032

Market Report | 2024-07-18 | 203 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2999.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

Global Portable Evaporative Air Cooler Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the global portable evaporative air cooler market size, aided by the growing demand for energy-efficient and eco-friendly cooling solutions, is estimated to expand at a CAGR of 4.8% between 2024 and 2032.

A portable evaporative air cooler, also known as a swamp cooler, is a device designed to cool air through the evaporation of water. Unlike traditional air conditioners that use refrigerants and compressors, evaporative air coolers leverage the natural cooling process of water evaporation to reduce air temperature. These coolers are especially effective in dry climates where humidity levels are low.

The global portable evaporative air cooler market has been experiencing significant growth, driven by various trends that reflect evolving consumer preferences, technological advancements, and increasing awareness of sustainable cooling solutions. These trends are shaping the market landscape, providing insights into the future development and expansion of portable evaporative air coolers.

One of the most prominent portable evaporative air cooler market trends is the growing demand for energy-efficient and eco-friendly cooling solutions. As concerns about climate change and energy consumption rise, consumers and industries are increasingly seeking alternatives to traditional air conditioning systems that are both environmentally friendly and cost-effective. Portable evaporative air coolers, which use significantly less electricity and do not require refrigerants, offer a greener solution for cooling. This trend is particularly strong in regions with high energy costs and stringent environmental regulations, where the emphasis on reducing carbon footprints is driving the adoption of these coolers.

Technological advancements in evaporative cooling systems are also playing a crucial role in the global portable evaporative air cooler market growth. Innovations such as enhanced cooling pads, more efficient water distribution systems, and improved fan designs have significantly increased the performance and reliability of portable evaporative air coolers. Modern units now feature advanced controls, including digital thermostats, remote controls, and programmable timers, which enhance user convenience and operational efficiency. Additionally, the integration of smart technologies, such as IoT (Internet of Things) connectivity, allows users to control and monitor their coolers remotely via smartphones or other connected devices, further boosting their appeal.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The increasing popularity of portable evaporative air coolers in residential applications is another significant factor aiding the global portable evaporative air cooler market expansion. As urbanisation continues to rise, especially in emerging economies, there is a growing need for affordable and effective cooling solutions in densely populated urban areas. Portable evaporative air coolers offer a practical and economical alternative to traditional air conditioning, particularly in small apartments, homes, and rented accommodations where permanent installations are not feasible. Their portability and ease of use make them ideal for providing spot cooling in specific areas of the home, enhancing overall comfort during hot weather.

In the commercial and industrial sectors, the portable evaporative air cooler demand is also on the rise. Warehouses, factories, workshops, and other large spaces often require effective cooling solutions to maintain a comfortable working environment and ensure the proper functioning of machinery and equipment. Portable evaporative air coolers are increasingly being adopted in these settings due to their ability to provide efficient and localised cooling at a lower cost compared to traditional HVAC systems. The flexibility and mobility of these coolers allow businesses to target specific areas that need cooling, optimising energy use and reducing operational costs.

The impact of global climate patterns and extreme weather events is another factor driving the portable evaporative air cooler market development. As heatwaves and prolonged periods of high temperatures become more frequent in many parts of the world, the demand for efficient cooling solutions is increasing. Portable evaporative air coolers, which are particularly effective in dry and arid climates, are gaining traction as a reliable means of combating heat stress and improving indoor air quality. This trend is especially relevant in regions such as the Middle East, North Africa, and parts of the United States and Australia, where hot and dry conditions prevail.

Consumer awareness and preference for healthier indoor environments are also contributing to the global portable evaporative air cooler market expansion. Unlike traditional air conditioners that can recirculate stale air, evaporative air coolers introduce fresh, moist air into the living space, which can be beneficial for respiratory health. The added humidity can help alleviate symptoms of dry skin, eyes, and throat, making these coolers a preferred choice for individuals seeking a more comfortable and health-conscious cooling option. This trend is supported by increased marketing efforts and educational campaigns by manufacturers highlighting the health benefits of evaporative cooling.

The expansion of e-commerce and online retail platforms has significantly increased the global portable evaporative air cooler market value. Consumers now have the convenience of browsing and purchasing a wide range of models and brands from the comfort of their homes. Online platforms provide detailed product descriptions, customer reviews, and comparison tools, helping consumers make informed decisions. The growth of e-commerce has also enabled manufacturers to reach a broader audience, including remote and underserved regions, further driving market penetration.

In addition to residential and commercial applications, the outdoor segment is emerging as a lucrative market for portable evaporative air coolers. Outdoor events, recreational activities, patios, and outdoor dining areas can benefit from these coolers to create comfortable environments despite high temperatures. The increasing trend of outdoor living and the popularity of al fresco dining in hospitality settings are contributing to the demand for portable cooling solutions that can enhance outdoor comfort and extend the usability of outdoor spaces.

Market Segmentation

The global portable evaporative air cooler market can be divided based on type, end use, sales channel, and region.

Market Breakup by Type

- Automatic
- Semi-Automatic

Market Breakup by End-Use

- Industrial
- Commercial
- Household

Market Breakup by Sales Channel

- Online
- Offline

Market Breakup by Region

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the global portable evaporative air cooler market. Some of the major players explored in the report by Expert Market Research are as follows:

- Honeywell International Inc.
- Portacool, LLC
- Hessaire Products, Inc
- NewAir
- Whynter LLC
- Orient Electric Limited
- Delta T, LLC (Big Ass Fans)
- CoolBoss, LLC
- Schaefer Ag
- Symphony Limited
- Others

About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analysis provides the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and strengthen your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6 Market Snapshot
 - 6.1 Global
 - 6.2 Regional
- 7 Opportunities and Challenges in the Market
- 8 Global Portable Evaporative Air Cooler Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Global Portable Evaporative Air Cooler Historical Market (2018-2023)
 - 8.3 Global Portable Evaporative Air Cooler Market Forecast (2024-2032)
 - 8.4 Global Portable Evaporative Air Cooler Market by Type
 - 8.4.1 Automatic
 - 8.4.1.1 Historical Trend (2018-2023)
 - 8.4.1.2 Forecast Trend (2024-2032)
 - 8.4.2 Semi-Automatic
 - 8.4.2.1 Historical Trend (2018-2023)
 - 8.4.2.2 Forecast Trend (2024-2032)
 - 8.5 Global Portable Evaporative Air Cooler Market by End Use
 - 8.5.1 Industrial
 - 8.5.1.1 Historical Trend (2018-2023)
 - 8.5.1.2 Forecast Trend (2024-2032)
 - 8.5.2 Commercial
 - 8.5.2.1 Historical Trend (2018-2023)
 - 8.5.2.2 Forecast Trend (2024-2032)
 - 8.5.3 Household
 - 8.5.3.1 Historical Trend (2018-2023)
 - 8.5.3.2 Forecast Trend (2024-2032)
 - 8.6 Global Portable Evaporative Air Cooler Market by Sales Channel
 - 8.6.1 Online
 - 8.6.1.1 Historical Trend (2018-2023)
 - 8.6.1.2 Forecast Trend (2024-2032)
 - 8.6.2 Offline
 - 8.6.2.1 Historical Trend (2018-2023)
 - 8.6.2.2 Forecast Trend (2024-2032)
 - 8.7 Global Portable Evaporative Air Cooler Market by Region
 - 8.7.1 North America
 - 8.7.1.1 Historical Trend (2018-2023)
 - 8.7.1.2 Forecast Trend (2024-2032)
 - 8.7.2 Europe
 - 8.7.2.1 Historical Trend (2018-2023)
 - 8.7.2.2 Forecast Trend (2024-2032)
 - 8.7.3 Asia Pacific
 - 8.7.3.1 Historical Trend (2018-2023)
 - 8.7.3.2 Forecast Trend (2024-2032)
 - 8.7.4 Latin America
 - 8.7.4.1 Historical Trend (2018-2023)
 - 8.7.4.2 Forecast Trend (2024-2032)
 - 8.7.5 Middle East and Africa
 - 8.7.5.1 Historical Trend (2018-2023)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.7.5.2 Forecast Trend (2024-2032)
- 9 North America Portable Evaporative Air Cooler Market Analysis
 - 9.1 United States of America
 - 9.1.1 Historical Trend (2018-2023)
 - 9.1.2 Forecast Trend (2024-2032)
 - 9.2 Canada
 - 9.2.1 Historical Trend (2018-2023)
 - 9.2.2 Forecast Trend (2024-2032)
- 10 Europe Portable Evaporative Air Cooler Market Analysis
 - 10.1 United Kingdom
 - 10.1.1 Historical Trend (2018-2023)
 - 10.1.2 Forecast Trend (2024-2032)
 - 10.2 Germany
 - 10.2.1 Historical Trend (2018-2023)
 - 10.2.2 Forecast Trend (2024-2032)
 - 10.3 France
 - 10.3.1 Historical Trend (2018-2023)
 - 10.3.2 Forecast Trend (2024-2032)
 - 10.4 Italy
 - 10.4.1 Historical Trend (2018-2023)
 - 10.4.2 Forecast Trend (2024-2032)
 - 10.5 Others
- 11 Asia Pacific Portable Evaporative Air Cooler Market Analysis
 - 11.1 China
 - 11.1.1 Historical Trend (2018-2023)
 - 11.1.2 Forecast Trend (2024-2032)
 - 11.2 Japan
 - 11.2.1 Historical Trend (2018-2023)
 - 11.2.2 Forecast Trend (2024-2032)
 - 11.3 India
 - 11.3.1 Historical Trend (2018-2023)
 - 11.3.2 Forecast Trend (2024-2032)
 - 11.4 ASEAN
 - 11.4.1 Historical Trend (2018-2023)
 - 11.4.2 Forecast Trend (2024-2032)
 - 11.5 Australia
 - 11.5.1 Historical Trend (2018-2023)
 - 11.5.2 Forecast Trend (2024-2032)
 - 11.6 Others
- 12 Latin America Portable Evaporative Air Cooler Market Analysis
 - 12.1 Brazil
 - 12.1.1 Historical Trend (2018-2023)
 - 12.1.2 Forecast Trend (2024-2032)
 - 12.2 Argentina
 - 12.2.1 Historical Trend (2018-2023)
 - 12.2.2 Forecast Trend (2024-2032)
 - 12.3 Mexico

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.3.1 Historical Trend (2018-2023)
 - 12.3.2 Forecast Trend (2024-2032)
- 12.4 Others
- 13 Middle East and Africa Portable Evaporative Air Cooler Market Analysis
 - 13.1 Saudi Arabia
 - 13.1.1 Historical Trend (2018-2023)
 - 13.1.2 Forecast Trend (2024-2032)
 - 13.2 United Arab Emirates
 - 13.2.1 Historical Trend (2018-2023)
 - 13.2.2 Forecast Trend (2024-2032)
 - 13.3 Nigeria
 - 13.3.1 Historical Trend (2018-2023)
 - 13.3.2 Forecast Trend (2024-2032)
 - 13.4 South Africa
 - 13.4.1 Historical Trend (2018-2023)
 - 13.4.2 Forecast Trend (2024-2032)
 - 13.5 Others
- 14 Market Dynamics
 - 14.1 SWOT Analysis
 - 14.1.1 Strengths
 - 14.1.2 Weaknesses
 - 14.1.3 Opportunities
 - 14.1.4 Threats
 - 14.2 Porter's Five Forces Analysis
 - 14.2.1 Supplier's Power
 - 14.2.2 Buyer's Power
 - 14.2.3 Threat of New Entrants
 - 14.2.4 Degree of Rivalry
 - 14.2.5 Threat of Substitutes
 - 14.3 Key Indicators for Demand
 - 14.4 Key Indicators for Price
- 15 Competitive Landscape
 - 15.1 Market Structure
 - 15.2 Company Profiles
 - 15.2.1 Honeywell International Inc.
 - 15.2.1.1 Company Overview
 - 15.2.1.2 Product Portfolio
 - 15.2.1.3 Demographic Reach and Achievements
 - 15.2.1.4 Certifications
 - 15.2.2 Portacool, LLC
 - 15.2.2.1 Company Overview
 - 15.2.2.2 Product Portfolio
 - 15.2.2.3 Demographic Reach and Achievements
 - 15.2.2.4 Certifications
 - 15.2.3 Hessaire Products, Inc
 - 15.2.3.1 Company Overview
 - 15.2.3.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 15.2.3.3 Demographic Reach and Achievements
- 15.2.3.4 Certifications
- 15.2.4 NewAir
 - 15.2.4.1 Company Overview
 - 15.2.4.2 Product Portfolio
 - 15.2.4.3 Demographic Reach and Achievements
 - 15.2.4.4 Certifications
- 15.2.5 Whynter LLC
 - 15.2.5.1 Company Overview
 - 15.2.5.2 Product Portfolio
 - 15.2.5.3 Demographic Reach and Achievements
 - 15.2.5.4 Certifications
- 15.2.6 Orient Electric Limited
 - 15.2.6.1 Company Overview
 - 15.2.6.2 Product Portfolio
 - 15.2.6.3 Demographic Reach and Achievements
 - 15.2.6.4 Certifications
- 15.2.7 Delta T, LLC (Big Ass Fans)
 - 15.2.7.1 Company Overview
 - 15.2.7.2 Product Portfolio
 - 15.2.7.3 Demographic Reach and Achievements
 - 15.2.7.4 Certifications
- 15.2.8 CoolBoss, LLC
 - 15.2.8.1 Company Overview
 - 15.2.8.2 Product Portfolio
 - 15.2.8.3 Demographic Reach and Achievements
 - 15.2.8.4 Certifications
- 15.2.9 Schaefer Ag
 - 15.2.9.1 Company Overview
 - 15.2.9.2 Product Portfolio
 - 15.2.9.3 Demographic Reach and Achievements
 - 15.2.9.4 Certifications
- 15.2.10 Symphony Limited
 - 15.2.10.1 Company Overview
 - 15.2.10.2 Product Portfolio
 - 15.2.10.3 Demographic Reach and Achievements
 - 15.2.10.4 Certifications
- 15.2.11 Others
- 16 Key Trends and Developments in the Market

List of Key Figures and Tables

1. Global Portable Evaporative Air Cooler Market: Key Industry Highlights, 2018 and 2032
2. Global Portable Evaporative Air Cooler Historical Market: Breakup by Type (USD Million), 2018-2023
3. Global Portable Evaporative Air Cooler Market Forecast: Breakup by Type (USD Million), 2024-2032
4. Global Portable Evaporative Air Cooler Historical Market: Breakup by End Use (USD Million), 2018-2023
5. Global Portable Evaporative Air Cooler Market Forecast: Breakup by End Use (USD Million), 2024-2032
6. Global Portable Evaporative Air Cooler Historical Market: Breakup by Sales Channel (USD Million), 2018-2023

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7. Global Portable Evaporative Air Cooler Market Forecast: Breakup by Sales Channel (USD Million), 2024-2032
8. Global Portable Evaporative Air Cooler Historical Market: Breakup by Region (USD Million), 2018-2023
9. Global Portable Evaporative Air Cooler Market Forecast: Breakup by Region (USD Million), 2024-2032
10. North America Portable Evaporative Air Cooler Historical Market: Breakup by Country (USD Million), 2018-2023
11. North America Portable Evaporative Air Cooler Market Forecast: Breakup by Country (USD Million), 2024-2032
12. Europe Portable Evaporative Air Cooler Historical Market: Breakup by Country (USD Million), 2018-2023
13. Europe Portable Evaporative Air Cooler Market Forecast: Breakup by Country (USD Million), 2024-2032
14. Asia Pacific Portable Evaporative Air Cooler Historical Market: Breakup by Country (USD Million), 2018-2023
15. Asia Pacific Portable Evaporative Air Cooler Market Forecast: Breakup by Country (USD Million), 2024-2032
16. Latin America Portable Evaporative Air Cooler Historical Market: Breakup by Country (USD Million), 2018-2023
17. Latin America Portable Evaporative Air Cooler Market Forecast: Breakup by Country (USD Million), 2024-2032
18. Middle East and Africa Portable Evaporative Air Cooler Historical Market: Breakup by Country (USD Million), 2018-2023
19. Middle East and Africa Portable Evaporative Air Cooler Market Forecast: Breakup by Country (USD Million), 2024-2032
20. Global Portable Evaporative Air Cooler Market Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Global Portable Evaporative Air Cooler Market Report and Forecast 2024-2032

Market Report | 2024-07-18 | 203 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$2999.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-08"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com