

# Pool Heat Pump Market by Type (Air Source, Water/Geothermal Source), Capacity (Less than 10kW, 10kW-20kW, Greater than 20kW), End User (Residential, Commercial), and Region 2023-2028

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# **Abstracts**

The global pool heat pump market size reached US\$ 4.67 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.08 Billion by 2028, exhibiting a growth rate (CAGR) of 4.43% during 2023-2028. The increasing establishments of swimming pools, the implementation of various government initiatives to promote the use of renewable energy sources, and extensive research and development (R&D) activities represent some of the key factors driving the market.

A pool heat pump is a high-capacity heating system that provides heat and raises the temperature of the swimming pool water. It consists of one factory-made assembly containing the air-moving device, refrigerant-to-water heat exchanger, compressor, and air-to-refrigerant heat exchanger using ambient air as the heat source. A pool heat pump is designed specifically for recreational water heating above-ground, in-ground, and on-ground pools, spas, hot tubs, and swim spas. It is widely used for heating pools by transferring the heat from the outdoors into the water. As compared to traditional modes of heating, pool heat pumps use electricity and do not actually generate heat; instead, they consist of a fan that draws in heat from the outside air that has been warmed by the sun.

#### Pool Heat Pump Market Trends:

The significant development of swimming pools as an epicenter of attraction in residential and commercial spaces is one of the key factors driving the market growth. In line with this, the growing swimming pool industry, which enhances the popularity and value of outdoor space in homes and residential complexes, is favoring the market



growth. Pool heat pumps are designed for large and small pools to maintain a comfortable, soothing temperature throughout the year. Moreover, the widespread product adoption due to its lower installation complexity, cost-effectiveness, and economical for outdoor pool owners are acting as another growth-inducing factor. Apart from this, increasing adoption of geothermal pool pumps as they are gas-fueled systems and are used in house and pool heating systems as they assist in facilitating the entire network within the energy provided by a single unit, which in turn, is providing an impetus to the market growth. Furthermore, the widespread adoption of pool heat pumps in schools, hotels, resorts, sports clubs, and spas for controlling water temperature is propelling the market growth. Manufacturers and key players are focusing on the development of pool heat pumps that are ideal for installation in both indoor and outdoor spaces and can be successfully switched into hybrid versions. This is positively influencing the market growth. Besides this, the implementation of various government initiatives to promote the use of renewable energy sources and prevent the emission of greenhouse gases into the atmosphere is creating a positive outlook for the market. Other factors, including rising expenditure capacities of consumers, extensive research and development (R&D) activities, and widespread product utilization in indoor residential pools, are supporting the market growth.

# Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global pool heat pump market, along with forecasts at the global, regional, and country level from 2023-2028. Our report has categorized the market based on type, capacity, and end user.

Type Insights:

Air Source
Water/Geothermal Source

The report has provided a detailed breakup and analysis of the pool heat pump market based on the type. This includes air source and water/geothermal sources. According to the report, air source represented the largest segment.

Capacity Insights:

Less than 10kW 10kW-20kW Greater than 20kW



The report has provided a detailed breakup and analysis of the pool heat pump market based on capacity. This includes less than 10kW, 10kW-20kW, and greater than 20kW. According to the report, greater than 20kW represented the largest segment.

# End User Insights:

Residential

Commercial

Hotels and Resorts

Spas

**Educational Institutions** 

Water Parks

Sports Club

Others

The report has provided a detailed breakup and analysis of the pool heat pump market based on the end user. This includes residential and commercial (hotels and resorts, spas, educational institutions, water parks, sports clubs, and others). According to the report, residential represented the largest segment.

## Regional Insights:

North America

**United States** 

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

**United Kingdom** 

Italy



Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and Middle East and Africa. According to the report, North America was the largest market for pool heat pumps. Some of the factors driving the North America pool heat pump market included the widespread product utilization in indoor residential pools, rising expenditure capacities, and increasing adoption of pool heat pumps in schools, hotels, resorts, and sports clubs.

# Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global pool heat pump market. Detailed profiles of all major companies have also been provided. Some of the companies covered include AquaPro Systems, Dantherm AS, G&F Manufacturing Co. Inc., Hayward Industries Inc., Pahlen AB, Pentair Plc, Rheem Manufacturing Company, Team Horner Group, Thermeau Industries inc., etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global pool heat pump market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global pool heat pump market? What are the key regional markets?

Which countries represent the most attractive pool heat pump markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on capacity?

What is the breakup of the market based on the end user?

What is the competitive structure of the global pool heat pump market?



Who are the key players/companies in the global pool heat pump market?



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