

North America Evaporative Cooler Market Forecast to 2028 - COVID-19 Impact and Regional Analysis By Type (Direct Evaporative Cooling, Indirect Evaporative Cooling, and Two-Stage Evaporative Cooling) and Application (Residential, Commercial, Industrial, and Confinement Farming)

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Abstracts

The North America evaporative cooler market is expected to grow from US\$ 859.83 million in 2022 to US\$ 1,164.70 million by 2028. It is estimated to grow at a CAGR of 5.2% from 2022 to 2028.

Rising Adoption of Evaporative Coolers in Data Centers fuels North America Evaporative Cooler Market

Earlier, data centers were constructed in cooler environmental regions. Moreover, the adoption of liquid cooling systems for data centers is increasing in the US. According to the survey done by Informa Engage in association with Dell Technologies, in 2020, ~37% of respondents already adopted evaporative cooling over conventional computer room air conditioner (CRAC)/computer room air handler (CRAH), an increase of 6% from 2017. Amazon Web Services, in its efforts to build a sustainable business, have been deploying direct evaporative cooling across several of its data centers during summer times since past 5 years. Therefore, the growing adoption of evaporative coolers for data centers is fueling the growth of the North America evaporative cooler market .

North America Evaporative Cooler Market Overview

The evaporative cooler market in North America is segmented into the US, Canada, and Mexico. Global warming has resulted in a rise in temperature across North American countries, which is creating a demand for eco-friendly cooling solutions. As refrigerant air cooler is one of the causes of increasing global warming, people are adopting evaporative coolers as an eco-friendly alternative.

In addition, the increasing construction activities, such as building residential and commercial spaces, are creating the demand for evaporative coolers across North America. Also, these coolers provide eco-friendly cooling, which is increasing its demand in North America. The number of single-family homes and privately-owned housing under construction increased to the highest level in North America since 2010. According to the US Census Bureau and the US Department of Housing and Urban Development's new residential construction statistics, privately-owned housing completions recorded an annual rate of 1,309,000 in February 2022, an increase of 5.9% from the January estimate of 1,236,000. Furthermore, in February 2022, single-family housing completions recorded a rate of 1,034,000; 12.1% higher than that of January 2022 at 922,000. Similarly, according to Jonas Construction Software Inc, the construction sector in Canada is expected to be worth more than US \$ 430 billion and is expected to grow at 8.5% by 2024. Thus, the growing residential construction activities in the region are expected to fuel the evaporative cooler market growth during the forecast period.

North America Evaporative Cooler Market Revenue and Forecast to 2028 (US\$ Million)

North America Evaporative Cooler Market Segmentation

The North America evaporative cooler market is divided into type, application , and country.

Based on type, the North America evaporative cooler market is segmented into direct evaporative cooling, indirect evaporative cooling, and two-stage evaporative cooling. The direct evaporative cooling segment held the largest North America evaporative cooler market share in 2022.

Based on application, the North America evaporative cooler market is segmented into residential, commercial, industrial, and confinement farming . The industrial segment held the largest North America evaporative cooler market share in 2022.

Based on country, the North America evaporative cooler market is segmented into the US, Canada, and Mexico. The US dominated the North America evaporative cooler

market share in 2022.

Baltimore Aircoil Co; CoolBoss LLC; Honeywell International Inc; Munters Group AB; Phoenix Manufacturing Inc; Pinnacle Climate Technologies Inc; SPX Technologies Inc; and Symphony Ltd are the leading companies operating in the North America evaporative cooler market.

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