

Europe Data Center Cooling Fans Market Forecast to 2031 - Regional Analysis by Type (Axial Fans, Centrifugal Fans, Mixed Flow Fans, and Others) and Data Center Type (Hyperscale Data Center, Colocation Data Center, Wholesale Data Center, Enterprise Data Center, and Edge Data Center)

<https://marketpublishers.com/r/E0C69F5C3256EN.html>

Date: April 2025

Pages: 152

Price: US\$ 3,450.00 (Single User License)

ID: E0C69F5C3256EN

Abstracts

The Europe data center cooling fans market was valued at US\$ 134.94 million in 2023 and is expected to reach US\$ 212.30 million by 2031; it is anticipated to register a CAGR of 5.8% from 2023 to 2031.

Growing Demand for Data Center Cooling Systems in SMEs and Large Enterprises Boosts Europe Data Center Cooling Fans Market

In today's digital age, data centers play an important role in effectively managing the operations of both small and medium-sized enterprises (SMEs) and large enterprises. These centers house the servers and equipment required to process, manage, and store massive amounts of data. Increased reliance on data-driven technologies and a rise in demand for cloud computing services increase the demand for data center cooling fans among SMEs and large enterprises to ensure peak performance and avoid downtime. As data centers create a substantial amount of heat from the constant operation of computers, cooling fans are critical for maintaining a stable environment. SMEs and large enterprises are highly demanding data center cooling fans as an effective and inexpensive solution to regulate the temperature of server rooms. Furthermore, data center cooling fans are an energy-efficient solution for enterprises with the goal of lowering their carbon footprint and operational costs. SMEs and large enterprises that use cooling fans can drastically reduce their energy use while

maintaining a suitable temperature for their data centers. This reduces costs and coincides with sustainability goals, making it an attractive alternative for eco-friendly companies.

The demand for energy-efficient cooling systems among SMEs and large enterprises to reduce their energy consumption encourages market players to develop energy-efficient cooling systems that satisfy their customers' needs. Thus, the rising demand for data center cooling systems from SMEs and large enterprises drives the market.

Europe Data Center Cooling Fans Market Overview

The Europe data center cooling fans market is further segmented into the UK, Germany, France, Italy, Russia, and the Rest of Europe. The data center industry in this region has witnessed exponential growth in recent years, fueled by the increasing demand for digital services and the need for efficient data management. As data centers continue to expand across Europe, the demand for reliable cooling solutions becomes crucial. Europe has emerged as a prominent hub for data center investments owing to its strategic location, robust digital infrastructure, and favorable business environment. As the number of data centers increases, the demand for effective cooling solutions, including cooling fans, rises in parallel.

Further, large firms such as Amazon, Microsoft, Facebook, and Google create a notably high demand for data centers in Europe. In addition, various initiatives have been taken to extend the data center infrastructure. In May 2024, ICG, a global alternative asset manager, and Teras Capital, an investment platform founded by prominent digital infrastructure entrepreneurs, announced the launch of Templus platform. Templus is the first cutting-edge and sustainable regional data center platform in Southern Europe, with a unique business model based on availability to end users, safety, and the greatest energy efficiency requirements. With a network of over 20 data centers, this platform has the potential to be the dominant regional colocation platform in Southern Europe. With an upsurge in data center investments and the need for energy efficiency, the demand for data center cooling fans is expected to grow in Europe in the coming years.

Europe Data Center Cooling Fans Market Revenue and Forecast to 2031 (US\$ Million)

Europe Data Center Cooling Fans Market Segmentation

The Europe data center cooling fans market is categorized into type, data center type, and country.

Based on type, the Europe data center cooling fans market is segmented into axial fans, centrifugal fans, mixed flow fans, and others. The axial fans segment held the largest market share in 2023.

By data center type, the Europe data center cooling fans market is segmented into hyperscale data center, colocation data center, wholesale data center, enterprise data center, and edge data center. The hyperscale data center segment held the largest market share in 2023.

By country, the Europe data center cooling fans market is segmented into France, Germany, the UK, Italy, Russia, the Netherlands, and the Rest of Europe. The Rest of Europe dominated the Europe data center cooling fans market share in 2023.

Blauberg Ventilatoren GmbH; Canarm Ltd; ebm-papst; Hangzhou Kiron Motor Co., Ltd.; Hidria d.o.o.; Multi-Wing Group A/S; Nidec Corp; Ningbo Longwell Electric Technology Co., Ltd.; NOVENCO Building & Industry A/S; Regal Rexnord Corp; Rosenberg Ventilatoren GmbH; Systemair AB; TWIN CITY FAN; and ZIEHL-ABEGG SE are some of the leading companies operating in the Europe data center cooling fans market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the Europe data center cooling fans market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the Europe data center cooling fans market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth Europe market trends and outlook coupled with the factors driving the Europe data center cooling fans market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - Europe Data Center Cooling Fans Market

Blauberg Ventilatoren GmbH

Canarm Ltd

ebm-papst

Hangzhou Kiron Motor Co., Ltd.

Hidria d.o.o.

Multi-Wing Group A/S

Nidec Corp

Ningbo Longwell Electric Technology Co., Ltd.

NOVENCO Building & Industry A/S

Regal Rexnord Corp

Rosenberg Ventilatoren GmbH

Systemair AB

TWIN CITY FAN

ZIEHL-ABEGG SE

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