

Global In Row Cooling Units Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global In Row Cooling Units market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

In row cooling units are compact, self-contained cooling systems designed to provide targeted cooling for server racks and equipment rows in data centers. These units are typically installed between server racks to deliver precise airflow and temperature control, optimizing cooling efficiency and reducing hot spots. In row cooling units are commonly used in high-density data center environments to improve cooling capacity and airflow management.

This report is a detailed and comprehensive analysis for global In Row Cooling Units market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global In Row Cooling Units market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global In Row Cooling Units market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global In Row Cooling Units market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global In Row Cooling Units market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for In Row Cooling Units

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global In Row Cooling Units market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Airedale by Modine, BASX Solutions, Canatal, CONTEG, Coolnet, Data Center Resources, Eaton, Envicool, Guangdong Shenling, Kaltra, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

In Row Cooling Units market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Small In Row Cooling Units

Large In Row Cooling Units

Market segment by Application

Data Center

Bank

Government

Telecommunications Agency

Others

Major players covered

Airedale by Modine

BASX Solutions

Canatal

CONTEG

Coolnet

Data Center Resources

Eaton

Envicool

Guangdong Shenling

Kaltra

Schneider Electric

Stulz

Vertiv

Shenzhen KSTAR Science and Technology

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe In Row Cooling Units product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of In Row Cooling Units, with price, sales quantity, revenue, and global market share of In Row Cooling Units from 2020 to 2025.

Chapter 3, the In Row Cooling Units competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the In Row Cooling Units breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and In Row Cooling Units market forecast, by regions, by Type, and by

Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of In Row Cooling Units.

Chapter 14 and 15, to describe In Row Cooling Units sales channel, distributors, customers, research findings and conclusion.

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