

Variable Air Volume Box - Global Market Outlook (2018-2027)

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Abstracts

According to Statistics MRC, the Global Variable Air Volume Box Market is accounted for \$4.35 billion in 2018 and is expected to reach \$8.57 billion by 2027 growing at a CAGR of 7.8% during the forecast period. Some of the factors such as increasing need for energy conservation and an increase in requirement for variable air volume boxes are driving the market growth. However, presence of substitute technologies is restraining the market.

Variable air volume (VAV) is a type of heating, ventilating, and/or air-conditioning (HVAC) system. Unlike constant air volume (CAV) systems, which supply a constant airflow at a variable temperature, VAV systems vary the airflow at a constant temperature. The advantages of VAV systems over constant-volume systems include more precise temperature control, reduced compressor wear, lower energy consumption by system fans, less fan noise, and additional passive dehumidification.

Based on the application, commercial building is likely to have a huge demand during the forecast period as it is growing rapidly owing to the rising demand for VAV systems installations in workplaces, hospitals, retail, warehouse and others because of the zonal effect of temperature control by the VAV systems in such places. By geography, North America is estimated to have a lucrative growth during the forecast period due to rising demand in industrial growth, huge customer base, and high infrastructure spending.

Some of the key players in global variable air volume box market include Advanced Air (UK) Ltd, Air Master Equipments Emirates LLC, BES-Tech Inc, Betec Cad, Beyond & Brothers Development Co Ltd, Dynacraft Air Controls, EB Air Control Inc, Halton Group, JCC Cooling, KAD Airconditioning, KBE, Metal Industries Inc., Proton, and Waterloo Air Products PLC.

Applications Covered:

Residential Building

Industrial Building

Commercial Building

Types Covered:

Dual Duct VAV Box

Induction VAV Box

Single Duct VAV Box

Fan-Powered VAV Box

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis, etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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