

HVAC Control Market Report by Component (Sensors, Controllers and Controlled Devices), Implementation Type (New Construction, Retrofit), System (Temperature Control Systems, Ventilation Control Systems, Humidity Control Systems, Integrated Control Systems), End User (Residential, Commercial, Industrial), and Region 2024-2032

<https://marketpublishers.com/r/H141A557FF7EEN.html>

Date: July 2024

Pages: 136

Price: US\$ 3,899.00 (Single User License)

ID: H141A557FF7EEN

Abstracts

The global HVAC control market size reached US\$ 16.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 25.6 Billion by 2032, exhibiting a growth rate (CAGR) of 4.8% during 2024-2032.

The heating, ventilation, and air conditioning (HVAC) control system is an automated mechanism used to regulate operations of heating and cooling conditions. They consist of control valves, sensors, energy sources and controlled devices. Ventilation, humidity, temperature and integrated are some of the commonly available HVAC systems. They are widely used to monitor and control HVAC performance and provide a comfortable environment by maintaining optimal temperature in enclosed spaces. HVAC control systems are equipped with sensing devices that compare the actual temperature of the area with a target temperature to enable the control systems to initiate an action. Some of the commonly used control systems include electronic, pneumatic and direct-acting systems. As a result, HVAC control units are widely used across various industry verticals such as hospitality, enterprises, retail and residential.

HVAC Control Market Trends:

The significant growth in the construction of commercial, industrial and residential buildings across the globe is one of the key factors creating a positive outlook for the

market. HVAC control systems are widely used due to the increasing demand for enhanced air quality, performance and environmental issues. In line with this, the rising demand for remote access control systems for energy efficiency, streamlining operations and cost-effectiveness are favoring the market growth. Moreover, various technological advancements, such as the integration of smart devices with motion sensors and the Internet of Things (IoT), are providing an impetus to the market growth. These technologies assist in detecting occupancy within the building and turning the heating or cooling system down to lower power usage when no movement is detected for a prolonged period of time. In addition to this, the introduction of green technology due to the rising environmental concerns among consumers is positively impacting the market growth. Other factors, including rising expenditure capacities and the implementation of various government initiatives to promote energy-efficient buildings, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global HVAC control market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on component, implementation type, system and end user.

Breakup by Component:

- Sensors
- Controllers and Controlled Devices

Breakup by Implementation Type:

- New Construction
- Retrofit

Breakup by System:

- Temperature Control Systems
- Ventilation Control Systems
- Humidity Control Systems
- Integrated Control Systems

Breakup by End User:

Residential
Commercial
Industrial

Breakup by Region:

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

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Azbil Corporation, Carrier Global Corporation, Computrols Inc., Daikin Industries Ltd, Danfoss, Delta Electronics Inc., Emerson Electric Co., Honeywell International Inc., Johnson Controls International, KMC Controls, Schneider Electric SE and Siemens AG.

Key Questions Answered in This Report

1. How big is the global HVAC control market?
2. What is the expected growth rate of the global HVAC control market during 2024-2032?
3. What are the key factors driving the global HVAC control market?
4. What has been the impact of COVID-19 on the global HVAC control market?
5. What is the breakup of the global HVAC control market based on the component?
6. What is the breakup of the global HVAC control market based on the implementation type?
7. What is the breakup of the global HVAC control market based on the system?
8. What are the key regions in the global HVAC control market?
9. Who are the key players/companies in the global HVAC control market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL HVAC CONTROL MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY COMPONENT

- 6.1 Sensors
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Controllers and Controlled Devices
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY IMPLEMENTATION TYPE

7.1 New Construction

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Retrofit

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY SYSTEM

8.1 Temperature Control Systems

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Ventilation Control Systems

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Humidity Control Systems

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Integrated Control Systems

8.4.1 Market Trends

8.4.2 Market Forecast

9 MARKET BREAKUP BY END USER

9.1 Residential

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Commercial

9.2.1 Market Trends

9.2.2 Market Forecast

9.3 Industrial

9.3.1 Market Trends

9.3.2 Market Forecast

10 MARKET BREAKUP BY REGION

10.1 North America

- 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
- 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy

- 10.3.4.1 Market Trends
- 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview

- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 Azbil Corporation
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.1.3 Financials
 - 15.3.2 Carrier Global Corporation
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.2.3 Financials
 - 15.3.3 Computrols Inc.
 - 15.3.3.1 Company Overview
 - 15.3.3.2 Product Portfolio
 - 15.3.4 Daikin Industries Ltd
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.4.3 Financials
 - 15.3.4.4 SWOT Analysis
 - 15.3.5 Danfoss
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.5.3 SWOT Analysis
 - 15.3.6 Delta Electronics Inc.
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.6.3 Financials
 - 15.3.6.4 SWOT Analysis
 - 15.3.7 Emerson Electric Co.

- 15.3.7.1 Company Overview
- 15.3.7.2 Product Portfolio
- 15.3.7.3 Financials
- 15.3.7.4 SWOT Analysis
- 15.3.8 Honeywell International Inc.
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.8.3 Financials
 - 15.3.8.4 SWOT Analysis
- 15.3.9 Johnson Controls International
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
 - 15.3.9.3 Financials
 - 15.3.9.4 SWOT Analysis
- 15.3.10 KMC Controls
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
- 15.3.11 Schneider Electric SE
 - 15.3.11.1 Company Overview
 - 15.3.11.2 Product Portfolio
 - 15.3.11.3 Financials
 - 15.3.11.4 SWOT Analysis
- 15.3.12 Siemens AG
 - 15.3.12.1 Company Overview
 - 15.3.12.2 Product Portfolio
 - 15.3.12.3 Financials
 - 15.3.12.4 SWOT Analysis

I would like to order

Product name: HVAC Control Market Report by Component (Sensors, Controllers and Controlled Devices), Implementation Type (New Construction, Retrofit), System (Temperature Control Systems, Ventilation Control Systems, Humidity Control Systems, Integrated Control Systems), End User (Residential, Commercial, Industrial), and Region 2024-2032

Product link: <https://marketpublishers.com/r/H141A557FF7EEN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/H141A557FF7EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970