

# Global HVAC Controls Market Size Study & Forecast, by Product (Traditional HVAC Control Systems, Smart HVAC Control Systems) by Application (Residential, Commercial, Industrial) and Regional Forecasts 2025-2035

<https://marketpublishers.com/r/GDE13FD85FA2EN.html>

Date: January 2026

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: GDE13FD85FA2EN

## Abstracts

The Global HVAC Controls Market is estimated at USD 24.32 billion in 2024 and is projected to expand at a robust CAGR of 9.00% over the forecast period 2025-2035, based on historical data from 2023 and 2024. HVAC control systems are critical for regulating heating, ventilation, and air conditioning processes across residential, commercial, and industrial settings, optimizing energy efficiency, comfort, and operational reliability. The increasing global focus on energy efficiency, coupled with rising awareness regarding carbon footprint reduction, is driving demand for smart and integrated HVAC solutions. Moreover, growing urbanization and expansion of commercial infrastructure worldwide further accelerate the adoption of advanced HVAC controls.

The growing complexity of building designs and increasing incorporation of IoT-enabled technologies have significantly fueled the demand for HVAC control systems. Modern HVAC systems are being integrated with building management platforms, enabling real-time monitoring, predictive maintenance, and automated climate control. According to recent industry data, the energy consumption of commercial and industrial buildings accounts for a substantial portion of total global energy usage, highlighting the critical need for efficient control systems. Challenges such as high upfront costs and interoperability issues among legacy systems persist but are gradually being mitigated through technological advancements and regulatory incentives promoting energy-efficient systems.

The detailed segments and sub-segments included in the report are:

By Product:

Traditional HVAC Control Systems

Smart HVAC Control Systems

By Application:

Residential

Commercial

Industrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

South Africa

Rest of Middle East & Africa

Smart HVAC control systems are anticipated to dominate the market over the forecast period due to their ability to integrate with advanced building automation systems, enable real-time data analytics, and optimize energy consumption. Their adoption is particularly strong in commercial and industrial settings, where the cost benefits from energy savings and operational efficiency outweigh initial investment considerations.

Smart systems also support predictive maintenance and IoT-enabled functionalities, which are increasingly becoming critical in modern infrastructure projects.

From a revenue perspective, traditional HVAC control systems continue to hold a significant share due to their widespread presence in existing infrastructures and ongoing retrofitting projects. These systems are highly reliable and relatively cost-effective, making them the preferred choice for small to mid-sized residential and commercial installations. The market, however, is shifting towards smart solutions, indicating a future trend where revenue generation will be increasingly influenced by technology-driven HVAC innovations and integrated energy management solutions.

North America maintains a leading market share due to the presence of a well-established HVAC industry, strong regulatory frameworks promoting energy efficiency, and the adoption of smart building technologies. Europe is also a key market, bolstered by stringent environmental regulations and growing investments in green building projects. The Asia Pacific region is expected to witness the fastest growth, driven by rapid urbanization, infrastructure development, and rising awareness regarding energy-efficient technologies in countries such as China and India.

Major market players included in this report are:

Johnson Controls International plc

Siemens AG

Honeywell International Inc.

Lennox International Inc.

Carrier Global Corporation

Daikin Industries Ltd.

Emerson Electric Co.

Schneider Electric SE

Trane Technologies plc

United Technologies Corporation

Mitsubishi Electric Corporation

Bosch Thermotechnology

Delta Controls Inc.

ABB Ltd

Eaton Corporation plc

#### Global HVAC Controls Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period - 2025-2035

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent to up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments and countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. It also provides detailed information about crucial aspects, such as market drivers and challenges, which will shape future growth. Additionally, it identifies potential opportunities in micro-markets for stakeholders to invest in, accompanied by an in-depth analysis of the competitive landscape and

product offerings of key players.

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of the competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL HVAC CONTROLS MARKET REPORT SCOPE & METHODOLOGY**

- 1.1. Research Objective
- 1.2. Research Methodology
  - 1.2.1. Forecast Model
  - 1.2.2. Desk Research
  - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
  - 1.4.1. Market Definition
  - 1.4.2. Market Segmentation
- 1.5. Research Assumption
  - 1.5.1. Inclusion & Exclusion
  - 1.5.2. Limitations
  - 1.5.3. Years Considered for the Study

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. key Findings

### **CHAPTER 3. GLOBAL HVAC CONTROLS MARKET FORCES ANALYSIS**

- 3.1. Market Forces Shaping The Global HVAC Controls Market (2024-2035)
- 3.2. Drivers
  - 3.2.1. increasing global focus on energy efficiency
  - 3.2.2. rising awareness regarding carbon footprint reduction
- 3.3. Restraints
  - 3.3.1. high upfront costs and interoperability issues
- 3.4. Opportunities
  - 3.4.1. growing urbanization and expansion of commercial infrastructure

### **CHAPTER 4. GLOBAL HVAC CONTROLS INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Forces Model
  - 4.1.1. Bargaining Power of Buyer
  - 4.1.2. Bargaining Power of Supplier
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Forecast Model (2024-2035)
- 4.3. PESTEL Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024-2025)
- 4.7. Global Pricing Analysis And Trends 2025
- 4.8. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL HVAC CONTROLS MARKET SIZE & FORECASTS BY PRODUCT 2025-2035**

- 5.1. Market Overview
- 5.2. Global HVAC Controls Market Performance - Potential Analysis (2025)
- 5.3. Traditional HVAC Control Systems
  - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 5.3.2. Market size analysis, by region, 2025-2035
- 5.4. Smart HVAC Control Systems
  - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 5.4.2. Market size analysis, by region, 2025-2035

## **CHAPTER 6. GLOBAL HVAC CONTROLS MARKET SIZE & FORECASTS BY APPLICATION 2025-2035**

- 6.1. Market Overview
- 6.2. Global HVAC Controls Market Performance - Potential Analysis (2025)
- 6.3. Residential
  - 6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035

- 6.3.2. Market size analysis, by region, 2025-2035
- 6.4. Commercial
  - 6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 6.4.2. Market size analysis, by region, 2025-2035
- 6.5. Industrial
  - 6.5.1. Top Countries Breakdown Estimates & Forecasts, 2024-2035
  - 6.5.2. Market size analysis, by region, 2025-2035

## **CHAPTER 7. GLOBAL HVAC CONTROLS MARKET SIZE & FORECASTS BY REGION 2025–2035**

- 7.1. Growth HVAC Controls Market, Regional Market Snapshot
- 7.2. Top Leading & Emerging Countries
- 7.3. North America HVAC Controls Market
  - 7.3.1. U.S. HVAC Controls Market
    - 7.3.1.1. Product breakdown size & forecasts, 2025-2035
    - 7.3.1.2. Application breakdown size & forecasts, 2025-2035
  - 7.3.2. Canada HVAC Controls Market
    - 7.3.2.1. Product breakdown size & forecasts, 2025-2035
    - 7.3.2.2. Application breakdown size & forecasts, 2025-2035
- 7.4. Europe HVAC Controls Market
  - 7.4.1. UK HVAC Controls Market
    - 7.4.1.1. Product breakdown size & forecasts, 2025-2035
    - 7.4.1.2. Application breakdown size & forecasts, 2025-2035
  - 7.4.2. Germany HVAC Controls Market
    - 7.4.2.1. Product breakdown size & forecasts, 2025-2035
    - 7.4.2.2. Application breakdown size & forecasts, 2025-2035
  - 7.4.3. France HVAC Controls Market
    - 7.4.3.1. Product breakdown size & forecasts, 2025-2035
    - 7.4.3.2. Application breakdown size & forecasts, 2025-2035
  - 7.4.4. Spain HVAC Controls Market
    - 7.4.4.1. Product breakdown size & forecasts, 2025-2035
    - 7.4.4.2. Application breakdown size & forecasts, 2025-2035
  - 7.4.5. Italy HVAC Controls Market
    - 7.4.5.1. Product breakdown size & forecasts, 2025-2035
    - 7.4.5.2. Application breakdown size & forecasts, 2025-2035
  - 7.4.6. Rest of Europe HVAC Controls Market
    - 7.4.6.1. Product breakdown size & forecasts, 2025-2035
    - 7.4.6.2. Application breakdown size & forecasts, 2025-2035

- 7.5. Asia Pacific HVAC Controls Market
  - 7.5.1. China HVAC Controls Market
    - 7.5.1.1. Product breakdown size & forecasts, 2025-2035
    - 7.5.1.2. Application breakdown size & forecasts, 2025-2035
  - 7.5.2. India HVAC Controls Market
    - 7.5.2.1. Product breakdown size & forecasts, 2025-2035
    - 7.5.2.2. Application breakdown size & forecasts, 2025-2035
  - 7.5.3. Japan HVAC Controls Market
    - 7.5.3.1. Product breakdown size & forecasts, 2025-2035
    - 7.5.3.2. Application breakdown size & forecasts, 2025-2035
  - 7.5.4. Australia HVAC Controls Market
    - 7.5.4.1. Product breakdown size & forecasts, 2025-2035
    - 7.5.4.2. Application breakdown size & forecasts, 2025-2035
  - 7.5.5. South Korea HVAC Controls Market
    - 7.5.5.1. Product breakdown size & forecasts, 2025-2035
    - 7.5.5.2. Application breakdown size & forecasts, 2025-2035
  - 7.5.6. Rest of APAC HVAC Controls Market
    - 7.5.6.1. Product breakdown size & forecasts, 2025-2035
    - 7.5.6.2. Application breakdown size & forecasts, 2025-2035
- 7.6. Latin America HVAC Controls Market
  - 7.6.1. Brazil HVAC Controls Market
    - 7.6.1.1. Product breakdown size & forecasts, 2025-2035
    - 7.6.1.2. Application breakdown size & forecasts, 2025-2035
  - 7.6.2. Mexico HVAC Controls Market
    - 7.6.2.1. Product breakdown size & forecasts, 2025-2035
    - 7.6.2.2. Application breakdown size & forecasts, 2025-2035
- 7.7. Middle East and Africa HVAC Controls Market
  - 7.7.1. UAE HVAC Controls Market
    - 7.7.1.1. Product breakdown size & forecasts, 2025-2035
    - 7.7.1.2. Application breakdown size & forecasts, 2025-2035
  - 7.7.2. Saudi Arabia (KSA) HVAC Controls Market
    - 7.7.2.1. Product breakdown size & forecasts, 2025-2035
    - 7.7.2.2. Application breakdown size & forecasts, 2025-2035
  - 7.7.3. South Africa HVAC Controls Market
    - 7.7.3.1. Product breakdown size & forecasts, 2025-2035
    - 7.7.3.2. Application breakdown size & forecasts, 2025-2035

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Johnson Controls International plc
  - 8.2.1. Company Overview
  - 8.2.2. Key Executives
  - 8.2.3. Company Snapshot
  - 8.2.4. Financial Performance (Subject to Data Availability)
  - 8.2.5. Product/Services Port
  - 8.2.6. Recent Development
  - 8.2.7. Market Strategies
  - 8.2.8. SWOT Analysis
- 8.3. Siemens AG
- 8.4. Honeywell International Inc.
- 8.5. Lennox International Inc.
- 8.6. Carrier Global Corporation
- 8.7. Daikin Industries Ltd.
- 8.8. Emerson Electric Co.
- 8.9. Schneider Electric SE
- 8.10. Trane Technologies plc
- 8.11. United Technologies Corporation
- 8.12. Mitsubishi Electric Corporation
- 8.13. Bosch Thermotechnology
- 8.14. Delta Controls Inc.
- 8.15. ABB Ltd
- 8.16. Eaton Corporation plc

## List Of Tables

### LIST OF TABLES

- Table 1. Global HVAC Controls Market, Report Scope
- Table 2. Global HVAC Controls Market Estimates & Forecasts By Region 2024–2035
- Table 3. Global HVAC Controls Market Estimates & Forecasts By Segment 2024–2035
- Table 4. Global HVAC Controls Market Estimates & Forecasts By Segment 2024–2035
- Table 5. Global HVAC Controls Market Estimates & Forecasts By Segment 2024–2035
- Table 6. Global HVAC Controls Market Estimates & Forecasts By Segment 2024–2035
- Table 7. Global HVAC Controls Market Estimates & Forecasts By Segment 2024–2035
- Table 8. U.S. HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 9. Canada HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 10. UK HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 11. Germany HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 12. France HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 13. Spain HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 14. Italy HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 15. Rest Of Europe HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 16. China HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 17. India HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 18. Japan HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 19. Australia HVAC Controls Market Estimates & Forecasts, 2024–2035
- Table 20. South Korea HVAC Controls Market Estimates & Forecasts, 2024–2035
- .....

## List Of Figures

### LIST OF FIGURES

- Fig 1. Global HVAC Controls Market, Research Methodology
  - Fig 2. Global HVAC Controls Market, Market Estimation Techniques
  - Fig 3. Global Market Size Estimates & Forecast Methods
  - Fig 4. Global HVAC Controls Market, Key Trends 2025
  - Fig 5. Global HVAC Controls Market, Growth Prospects 2024–2035
  - Fig 6. Global HVAC Controls Market, Porter's Five Forces Model
  - Fig 7. Global HVAC Controls Market, Pestel Analysis
  - Fig 8. Global HVAC Controls Market, Value Chain Analysis
  - Fig 9. HVAC Controls Market By Application, 2025 & 2035
  - Fig 10. HVAC Controls Market By Segment, 2025 & 2035
  - Fig 11. HVAC Controls Market By Segment, 2025 & 2035
  - Fig 12. HVAC Controls Market By Segment, 2025 & 2035
  - Fig 13. HVAC Controls Market By Segment, 2025 & 2035
  - Fig 14. North America HVAC Controls Market, 2025 & 2035
  - Fig 15. Europe HVAC Controls Market, 2025 & 2035
  - Fig 16. Asia Pacific HVAC Controls Market, 2025 & 2035
  - Fig 17. Latin America HVAC Controls Market, 2025 & 2035
  - Fig 18. Middle East & Africa HVAC Controls Market, 2025 & 2035
  - Fig 19. Global HVAC Controls Market, Company Market Share Analysis (2025)
- .....

## I would like to order

Product name: Global HVAC Controls Market Size Study & Forecast, by Product (Traditional HVAC Control Systems, Smart HVAC Control Systems) by Application (Residential, Commercial, Industrial) and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/GDE13FD85FA2EN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDE13FD85FA2EN.html>