

Asia Pacific HVAC Controls Market Forecast to 2030 - Regional Analysis - by Component (Hardware and Software & Services), Installation Type (New Installation and Retrofit), System (Temperature Control System, Humidity Control System, Ventilation Control System, and Integrated Control System), and End User (Residential, Commercial, and Industrial)

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Abstracts

The Asia Pacific HVAC controls market is expected to grow from US\$ 4,882.93 million in 2022 to US\$ 22,085.57 million by 2030. It is estimated to grow at a CAGR of 20.8% from 2022 to 2030.

Development of Smart Cities Drive Asia Pacific HVAC Controls Market

Various governments across the world are taking initiatives to develop smart cities in their respective economies due to the rising trend of urbanization. In 2021, under the smart city initiative in Singapore, the government announced to build 42,000 homes connected to a single central air conditioning unit. Moreover, the Indian government launched Smart Cities Mission in 2015 to promote sustainable and inclusive cities that offer essential infrastructure and a decent quality of life, with a sustainable and clean environment and application of 'Smart' solutions. The government initiatives toward green and smart cities are adding impetus to the HVAC industry across the world for the development of energy-efficient and economical HVAC systems. This has shifted the focus of HVAC market players toward the developing markets, thereby creating regional clusters for HVAC equipment manufacturing. Therefore, the increasing focus of governments worldwide on the development of smart cities is expected to create lucrative opportunities for the Asia Pacific HVAC controls market during the forecast

period.

Asia Pacific HVAC Controls Market Overview

The Asia Pacific HVAC controls market is segmented into China, India, Japan, Australia, South Korea, and the Rest of Asia Pacific. The unpredictable weather and rising temperatures have encouraged consumers to adopt HVAC control systems. HVAC systems also improve the visual value of commercial and residential spaces. Several companies provide appealing products to customers, allowing them to select from various designs. The advent of cutting-edge designs and the altering preferences of consumers are anticipated to boost the demand for HVAC controls.

Asia Pacific also has the world's fastest economic growth rates. The expansion of the heavy construction sector due to population growth and rising per capita disposable income will benefit the APAC construction industry. The increased construction operations in China, India, and several other nations in Asia Pacific will also fuel the deployment of HVAC controls, thereby favoring the overall market outlook. The existence of businesses offering inexpensive equipment in China and neighboring countries is significantly driving the development of Asia Pacific HVAC controls market. The rapid urbanization of developing nations such as China, India, and Japan have empowered people to embrace more opulent lifestyles, thereby increasing the need for HVAC control systems. The increasing partnerships between regulatory authorities and businesses in the industry to raise awareness about the star-labeled HVAC units will most likely offer lucrative opportunities to the APAC HVAC controls market. Moreover, several organizations have launched initiatives and programs to encourage the use of sophisticated energy-efficient components in new building structures. For instance, in July 2021, Johnson announced three landmark partnerships with companies in Asia Pacific to help meet their environmental, social and governance (ESG) goals as well as net zero carbon commitments.

Exhibit: Asia Pacific HVAC Controls Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific HVAC Controls Market Segmentation

The Asia Pacific HVAC controls market is segmented into component, installation type, system, end user, and country.

Based on component, the Asia Pacific HVAC controls market is bifurcated into

hardware and software & services. In 2022, the hardware segment registered a larger share in the Asia Pacific HVAC controls market. The hardware segment is further segmented into sensor, controllers, smart vents, and others.

Based on installation type, the Asia Pacific HVAC controls market is bifurcated into new installation and retrofit. In 2022, the retrofit segment registered a larger share in the Asia Pacific HVAC controls market.

Based on system, the Asia Pacific HVAC controls market is segmented into temperature control system, humidity control system, ventilation control system, and integrated control system. In 2022, the temperature control system segment registered the largest share in the Asia Pacific HVAC controls market.

Based on end user industry, the Asia Pacific HVAC controls market is segmented into residential, commercial, and industrial. In 2022, the commercial segment registered the largest share in the Asia Pacific HVAC controls market.

Based on country, the Asia Pacific HVAC controls market is segmented into China, Japan, South Korea, India, Australia, and the Rest of Asia Pacific. In 2022, China registered the largest share in the Asia Pacific HVAC controls market.

Carrier Global Corporation; DAIKIN INDUSTRIES, Ltd.; Acuity Brands, Inc.; Emerson Electric Co.; Honeywell International Inc.; Johnson Controls, Inc.; Schneider Electric SE; Siemens AG; and Lennox International Inc. are some of the leading companies operating in the Asia Pacific HVAC controls market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. ASIA PACIFIC HVAC CONTROLS MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Ecosystem Analysis
 - 4.2.1 List of Vendors in The Value Chain

5. ASIA PACIFIC HVAC CONTROLS MARKET - KEY INDUSTRY DYNAMICS

- 5.1 Asia Pacific HVAC Controls Market - Key Industry Dynamics
- 5.2 Market Drivers
 - 5.2.1 Growth in Construction Sector
 - 5.2.2 Implementation of Smart, Connected, and Energy Efficient IOT-enabled HVAC Systems
- 5.3 Market Restraints
 - 5.3.1 High Cost and Technical complexities
- 5.4 Market Opportunities
 - 5.4.1 Rising Adoption of Cloud Computing in HVAC
 - 5.4.2 Development of Smart Cities
- 5.5 Future Trends
 - 5.5.1 Advancement in Green Technology
- 5.6 Impact of Drivers and Restraints:

6. HVAC CONTROLS MARKET – ASIA PACIFIC MARKET ANALYSIS

6.1 Asia Pacific HVAC Controls Market Revenue (US\$ Million), 2022 – 2030

6.2 Asia Pacific HVAC Controls Market Forecast and Analysis

7. ASIA PACIFIC HVAC CONTROLS MARKET ANALYSIS - COMPONENT

7.1 Hardware

7.1.1 Overview

7.1.2 Hardware Market, Revenue and Forecast to 2030 (US\$ Million)

7.1.3 Sensor

7.1.3.1 Overview

7.1.3.2 Sensor Market, Revenue and Forecast to 2030 (US\$ Million)

7.1.4 Controllers

7.1.4.1 Overview

7.1.4.2 Controllers Market, Revenue and Forecast to 2030 (US\$ Million)

7.1.5 Smart Vents

7.1.5.1 Overview

7.1.5.2 Smart Vents Market, Revenue and Forecast to 2030 (US\$ Million)

7.1.6 Others

7.1.6.1 Overview

7.1.6.2 Others Market, Revenue and Forecast to 2030 (US\$ Million)

7.2 Software & Services

7.2.1 Overview

7.2.2 Software & Services Market, Revenue and Forecast to 2030 (US\$ Million)

8. ASIA PACIFIC HVAC CONTROLS MARKET ANALYSIS - INSTALLATION TYPE

8.1 Retrofit

8.1.1 Overview

8.1.2 Retrofit Market Revenue, and Forecast to 2030 (US\$ Million)

8.2 New Installation

8.2.1 Overview

8.2.2 New Installation Market Revenue, and Forecast to 2030 (US\$ Million)

9. ASIA PACIFIC HVAC CONTROLS MARKET ANALYSIS - SYSTEM

9.1 Temperature Control System

- 9.1.1 Overview
- 9.1.2 Temperature Control System Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.2 Integrated Control System
 - 9.2.1 Overview
 - 9.2.2 Integrated Control System Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.3 Ventilation Control System
 - 9.3.1 Overview
 - 9.3.2 Ventilation Control System Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.4 Humidity Control System
 - 9.4.1 Overview
 - 9.4.2 Humidity Control System Market Revenue, and Forecast to 2030 (US\$ Million)

10. ASIA PACIFIC HVAC CONTROLS MARKET ANALYSIS – END USER

- 10.1 Commercial
 - 10.1.1 Overview
 - 10.1.2 Commercial Market Revenue, and Forecast to 2030 (US\$ Million)
- 10.2 Industrial
 - 10.2.1 Overview
 - 10.2.2 Industrial Market Revenue, and Forecast to 2030 (US\$ Million)
- 10.3 Residential
 - 10.3.1 Overview
 - 10.3.2 Residential Market Revenue, and Forecast to 2030 (US\$ Million)

11. ASIA PACIFIC HVAC CONTROLS MARKET - COUNTRY ANALYSIS

- 11.1 Overview
 - 11.1.1 Asia Pacific HVAC Controls Market Revenue and Forecasts and Analysis - By Country
 - 11.1.1.1 Asia Pacific HVAC Controls Market Revenue and Forecasts and Analysis - By Country
 - 11.1.1.2 China HVAC Controls Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 11.1.1.2.1 China HVAC Controls Market Breakdown by Component
 - 11.1.1.2.1.1 China HVAC Controls Market Breakdown by Hardware
 - 11.1.1.2.1.2 China HVAC Controls Market Breakdown by Installation Type
 - 11.1.1.2.1.3 China HVAC Controls Market Breakdown by System
 - 11.1.1.2.1.4 China HVAC Controls Market Breakdown by End User
 - 11.1.1.2.2 Japan HVAC Controls Market Revenue and Forecasts to 2030 (US\$ Mn)

- 11.1.1.3.1 Japan HVAC Controls Market Breakdown by Component
 - 11.1.1.3.1.1 Japan HVAC Controls Market Breakdown by Hardware
- 11.1.1.3.2 Japan HVAC Controls Market Breakdown by Installation Type
- 11.1.1.3.3 Japan HVAC Controls Market Breakdown by System
- 11.1.1.3.4 Japan HVAC Controls Market Breakdown by End User
- 11.1.1.4 South Korea HVAC Controls Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 11.1.1.4.1 South Korea HVAC Controls Market Breakdown by Component
 - 11.1.1.4.1.1 South Korea HVAC Controls Market Breakdown by Hardware
 - 11.1.1.4.2 South Korea HVAC Controls Market Breakdown by Installation Type
 - 11.1.1.4.3 South Korea HVAC Controls Market Breakdown by System
 - 11.1.1.4.4 South Korea HVAC Controls Market Breakdown by End User
- 11.1.1.5 India HVAC Controls Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 11.1.1.5.1 India HVAC Controls Market Breakdown by Component
 - 11.1.1.5.1.1 India HVAC Controls Market Breakdown by Hardware
 - 11.1.1.5.2 India HVAC Controls Market Breakdown by Installation Type
 - 11.1.1.5.3 India HVAC Controls Market Breakdown by System
 - 11.1.1.5.4 India HVAC Controls Market Breakdown by End User
- 11.1.1.6 Australia HVAC Controls Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 11.1.1.6.1 Australia HVAC Controls Market Breakdown by Component
 - 11.1.1.6.1.1 Australia HVAC Controls Market Breakdown by Hardware
 - 11.1.1.6.2 Australia HVAC Controls Market Breakdown by Installation Type
 - 11.1.1.6.3 Australia HVAC Controls Market Breakdown by System
 - 11.1.1.6.4 Australia HVAC Controls Market Breakdown by End User
- 11.1.1.7 Rest of Asia Pacific HVAC Controls Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 11.1.1.7.1 Rest of Asia Pacific HVAC Controls Market Breakdown by Component
 - 11.1.1.7.1.1 Rest of Asia Pacific HVAC Controls Market Breakdown by Hardware
 - 11.1.1.7.2 Rest of Asia Pacific HVAC Controls Market Breakdown by Installation Type
 - 11.1.1.7.3 Rest of Asia Pacific HVAC Controls Market Breakdown by System
 - 11.1.1.7.4 Rest of Asia Pacific HVAC Controls Market Breakdown by End User

12. COMPETITIVE LANDSCAPE

- 12.1 Heat Map Analysis by Key Players
- 12.2 Company Positioning & Concentration

13. INDUSTRY LANDSCAPE

- 13.1 Overview
- 13.2 Market Initiatives
- 13.3 New Product Development
- 13.4 Merger and Acquisition

14. COMPANY PROFILES

- 14.1 Carrier Global Corporation
 - 14.1.1 Key Facts
 - 14.1.2 Business Description
 - 14.1.3 Products and Services
 - 14.1.4 Financial Overview
 - 14.1.5 SWOT Analysis
 - 14.1.6 Key Developments
- 14.2 DAIKIN INDUSTRIES, Ltd.
 - 14.2.1 Key Facts
 - 14.2.2 Business Description
 - 14.2.3 Products and Services
 - 14.2.4 Financial Overview
 - 14.2.5 SWOT Analysis
 - 14.2.6 Key Developments
- 14.3 Delta Controls
 - 14.3.1 Key Facts
 - 14.3.2 Business Description
 - 14.3.3 Products and Services
 - 14.3.4 Financial Overview
 - 14.3.5 SWOT Analysis
 - 14.3.6 Key Developments
- 14.4 Acuity Brands, Inc.
 - 14.4.1 Key Facts
 - 14.4.2 Business Description
 - 14.4.3 Products and Services
 - 14.4.4 Financial Overview
 - 14.4.5 SWOT Analysis
 - 14.4.6 Key Developments
- 14.5 Emerson Electric Co.
 - 14.5.1 Key Facts
 - 14.5.2 Business Description

- 14.5.3 Products and Services
- 14.5.4 Financial Overview
- 14.5.5 SWOT Analysis
- 14.5.6 Key Developments
- 14.6 Honeywell International Inc.
 - 14.6.1 Key Facts
 - 14.6.2 Business Description
 - 14.6.3 Products and Services
 - 14.6.4 Financial Overview
 - 14.6.5 SWOT Analysis
 - 14.6.6 Key Developments
- 14.7 Johnson Controls, Inc.
 - 14.7.1 Key Facts
 - 14.7.2 Business Description
 - 14.7.3 Products and Services
 - 14.7.4 Financial Overview
 - 14.7.5 SWOT Analysis
 - 14.7.6 Key Developments
- 14.8 Schneider Electric SE
 - 14.8.1 Key Facts
 - 14.8.2 Business Description
 - 14.8.3 Products and Services
 - 14.8.4 Financial Overview
 - 14.8.5 SWOT Analysis
 - 14.8.6 Key Developments
- 14.9 Siemens AG
 - 14.9.1 Key Facts
 - 14.9.2 Business Description
 - 14.9.3 Products and Services
 - 14.9.4 Financial Overview
 - 14.9.5 SWOT Analysis
 - 14.9.6 Key Developments
- 14.10 Lennox International Inc.
 - 14.10.1 Key Facts
 - 14.10.2 Business Description
 - 14.10.3 Products and Services
 - 14.10.4 Financial Overview
 - 14.10.5 SWOT Analysis
 - 14.10.6 Key Developments

15. APPENDIX

15.1 About the Insight Partners

15.2 Word Index

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